

Table S1: Variant numbers of the top 20 high mutation frequency genes in HCC

Hugo_Symbol	Variant Numbers	Mutated Samples
TP53	105	103
TTN	112	91
CTNNB1	89	87
MUC16	72	59
ALB	43	40
PCLO	49	39
RYR2	39	35
MUC4	37	35
ABCA13	38	34
APOB	36	34
FLG	32	29
OBSCN	32	29
CSMD3	31	29
LRP1B	29	29
AXIN1	32	28
XIRP2	28	28
HMCN1	29	26
ARID1A	26	26
CACNA1E	27	25
SPTA1	28	24

Table S2: Differentially expressed genes in TP53 Wild type and Mutant HCC

GeneID	log2FoldChange	padj
ENSG00000001626	-1.600841741	0.000118333
ENSG00000003137	1.352212568	0.00000263
ENSG00000004846	1.834887883	0.0000131
ENSG00000004939	-1.59388146	0.000000104
ENSG00000004948	2.120661001	2.97E-13
ENSG00000005073	1.735156994	0.0000673
ENSG00000006659	5.49920536	1.26E-11
ENSG00000007306	-2.412663334	0.002233815
ENSG00000007350	3.429095527	4.39E-28
ENSG00000007908	-1.203370641	0.0000012
ENSG00000007968	1.089103436	1.19E-12
ENSG00000008196	1.981350621	0.002198326
ENSG00000010379	-1.211542852	2.54E-08
ENSG00000011332	1.122841743	1.61E-08
ENSG00000011465	-1.03291846	0.000175091
ENSG00000011677	2.336411484	0.0000126
ENSG00000016490	3.572461392	0.004920447
ENSG00000018236	-1.287780406	0.01312843
ENSG00000019186	1.422539118	0.007446462
ENSG00000022556	1.510655118	0.0000012
ENSG00000024526	1.015232697	5.54E-09
ENSG00000026103	-1.026404035	2.41E-13
ENSG00000039537	-1.017844496	0.00000103
ENSG00000040731	2.408819149	0.000146077
ENSG00000042832	-1.320556199	0.000000708
ENSG00000046774	1.268328239	0.033400168
ENSG00000048462	1.036370467	0.003129222
ENSG00000050767	-1.129830128	0.000000267
ENSG00000051341	1.141347331	5.87E-14
ENSG00000054356	1.136378405	0.00000606
ENSG00000054803	-2.170236184	3.84E-09
ENSG00000057149	1.859285723	0.009905053
ENSG00000058404	-1.506206006	0.000000303
ENSG00000060718	1.519696	0.0000568
ENSG00000064205	-1.312803981	0.00000552
ENSG00000065154	-1.254993079	0.00000452
ENSG00000065328	1.160090907	8.69E-13
ENSG00000065371	1.01299614	0.011246653
ENSG00000066032	-1.703309734	0.000541632
ENSG00000066230	-1.0105015	0.001869332
ENSG00000066405	1.073182115	0.000543076
ENSG00000068985	3.379697976	9.74E-08
ENSG00000069188	-1.349960764	0.0000143
ENSG00000069482	-2.212246875	0.00000044
ENSG00000070087	1.186967666	1.49E-08
ENSG00000070193	1.01485589	0.030768355
ENSG00000071539	1.271915116	8.29E-17
ENSG00000072041	2.246766302	0.001604348
ENSG00000074803	-1.99060383	0.00000388
ENSG00000075043	-1.155569368	0.002871854
ENSG00000075218	1.031691561	4.6E-10
ENSG00000075388	1.662486398	0.041839651
ENSG00000075891	-1.264925195	0.004084217
ENSG00000076344	-1.01681269	0.00000421
ENSG00000077009	-1.095346061	0.024497625
ENSG00000077274	1.398336204	0.001294482

ENSG00000077327	2.311806885	7.02E-14
ENSG00000077522	-1.288043815	0.00022588
ENSG00000077935	1.264633817	0.00000794
ENSG00000078328	1.574834273	0.000108708
ENSG00000079393	2.468180045	7.37E-13
ENSG00000080709	-1.082022215	0.0000801
ENSG00000082482	1.446234654	0.004233981
ENSG00000083067	-1.121457628	0.0000567
ENSG00000085999	1.224013795	6.9E-13
ENSG00000086159	-2.217532564	3.03E-09
ENSG00000088340	1.001258438	0.000179576
ENSG00000088538	1.211307512	9.22E-13
ENSG00000089356	1.28266949	0.000202948
ENSG00000090889	1.108694118	4.04E-12
ENSG00000091622	-1.084201027	0.00000301
ENSG00000091704	3.186086504	7.98E-14
ENSG00000091831	-1.305389222	0.000000181
ENSG00000092009	-1.366316027	0.0000285
ENSG00000092096	-1.116313	0.0000506
ENSG00000092853	1.189583366	9.5E-12
ENSG00000095627	1.20741144	0.004257206
ENSG00000095713	-1.826755825	1.58E-08
ENSG00000095752	1.202460648	0.00000392
ENSG00000095777	-1.519631961	0.017110643
ENSG00000099399	2.127143334	0.003331155
ENSG00000099869	-1.002188646	0.039418128
ENSG00000099957	1.37854548	6.28E-08
ENSG00000099960	-1.284718995	0.000255562
ENSG00000100095	1.055863245	0.000462862
ENSG00000100162	1.027372232	1.15E-09
ENSG00000100336	1.035129546	9.02E-10
ENSG00000100341	-1.541924457	0.000413102
ENSG00000100346	-1.558072341	0.00000758
ENSG00000100399	-1.0642035	4.43E-08
ENSG00000100448	-1.416376606	0.0000044
ENSG00000100593	1.452320265	0.006940178
ENSG00000100604	2.35567637	1.39E-11
ENSG00000100985	1.083317419	0.0000239
ENSG00000101057	1.469968803	1.54E-13
ENSG00000101197	1.58210159	2.76E-08
ENSG00000101349	1.691777736	0.001395272
ENSG00000101463	-1.235218911	0.000813979
ENSG00000101951	-1.973373596	0.000293646
ENSG00000102109	-1.039843178	0.021217088
ENSG00000102174	1.090889648	0.000166701
ENSG00000102195	-2.246641718	0.003952755
ENSG00000102239	1.13842232	0.004029262
ENSG00000102466	-1.290468442	0.00000211
ENSG00000102683	1.077648384	0.002409052
ENSG00000102794	1.437926473	0.004206536
ENSG00000102924	-1.003565908	0.00000882
ENSG00000103310	-1.571014163	0.026293314
ENSG00000103375	-1.023906637	0.005501757
ENSG00000104313	1.627877546	0.0000211
ENSG00000104321	2.491370785	8.47E-15
ENSG00000104327	1.234925827	0.000000146
ENSG00000104413	-2.190863583	0.00000229
ENSG00000104938	-2.098394753	0.00000138

ENSG00000104951	1.339917911	1.15E-10
ENSG00000105011	1.049376853	4.1E-12
ENSG00000105131	-1.275459544	0.000000014
ENSG00000105281	1.206922636	1.13E-10
ENSG00000105697	-1.878119696	0.000000106
ENSG00000105889	1.574819406	3.78E-12
ENSG00000105929	1.021964996	0.006331279
ENSG00000106013	1.629300443	0.0000671
ENSG00000106236	1.00520057	0.01446657
ENSG00000106809	-1.742595598	2.91E-08
ENSG00000106976	1.101940837	0.000000581
ENSG00000107014	1.005397469	0.001830478
ENSG00000107165	1.050960818	0.016717087
ENSG00000107831	1.038783045	0.015280557
ENSG00000108231	-1.266731712	0.000916189
ENSG00000108387	-1.002252144	0.00000309
ENSG00000108602	-1.962537397	0.00000105
ENSG00000108684	-1.242993454	0.0000305
ENSG00000109063	-1.276998685	3.29E-10
ENSG00000109205	-1.481777495	0.010859431
ENSG00000109208	-3.813664577	0.010479923
ENSG00000109625	-1.412825465	0.000607932
ENSG00000109674	1.135446925	8.46E-10
ENSG00000109758	-2.288365552	3.55E-14
ENSG00000109805	1.061368887	5.42E-12
ENSG00000110169	-1.057582587	2.47E-08
ENSG00000110436	-1.049797224	0.000224657
ENSG00000110680	-1.092762056	0.003180359
ENSG00000111700	-1.244846696	0.002128793
ENSG00000111783	1.060342885	0.013183747
ENSG00000111962	-1.103912571	0.0000203
ENSG00000111981	1.234137609	0.00000319
ENSG00000112116	1.112242945	0.031333787
ENSG00000112218	1.079202374	0.0000019
ENSG00000112238	2.073954361	0.001636687
ENSG00000112273	3.332518371	0.000000339
ENSG00000112319	3.166297247	7.42E-14
ENSG00000112541	-1.181869047	1.53E-10
ENSG00000112742	1.235658749	2.35E-14
ENSG00000112818	1.164757457	0.008950063
ENSG00000112837	1.709953229	2.11E-08
ENSG00000112936	-1.584306093	4.79E-08
ENSG00000112981	-1.400497854	0.000000161
ENSG00000113763	-1.190995309	0.000000613
ENSG00000114204	2.068329922	2.59E-08
ENSG00000114268	1.111784094	1.11E-12
ENSG00000114455	1.261316674	0.003456417
ENSG00000114638	1.01155843	0.027271537
ENSG00000114923	-1.133124474	0.000299064
ENSG00000114948	1.598604669	1.36E-08
ENSG00000115008	1.206715955	0.000000374
ENSG00000115163	1.02495714	2.84E-09
ENSG00000115194	1.286178887	0.0000163
ENSG00000115221	1.114856677	0.0000851
ENSG00000115297	-1.007433089	0.016270784
ENSG00000115380	-1.002368113	0.000396179
ENSG00000115474	-1.051034395	0.015186364
ENSG00000115602	-1.925268355	1.41E-13

ENSG00000116761	-1.1134549	0.00000154
ENSG00000117069	1.521371103	0.00000142
ENSG00000117394	1.186275961	1.8E-09
ENSG00000117399	1.302237518	1.5E-13
ENSG00000117594	-1.06107246	0.0004636
ENSG00000117598	2.112450728	0.0079848
ENSG00000118094	-1.217133715	0.0000066
ENSG00000118434	-1.023073931	0.042828832
ENSG00000118492	1.355356918	0.000966134
ENSG00000118513	1.041826018	7.73E-08
ENSG00000118972	-1.386001865	0.035554359
ENSG00000119121	1.209020317	0.0000156
ENSG00000119147	-1.128492617	0.00000347
ENSG00000119457	-1.216940518	0.00015272
ENSG00000119915	1.442113384	0.000000712
ENSG00000120149	-1.100827933	0.002321783
ENSG00000120210	1.787941934	0.001141346
ENSG00000120251	1.779383744	0.00014217
ENSG00000120669	2.379531005	0.000190082
ENSG00000121316	1.343447723	7.75E-11
ENSG00000121446	-1.794999852	0.0000363
ENSG00000122584	1.317910287	0.009572578
ENSG00000123496	2.03308247	1.92E-15
ENSG00000123560	-1.591990487	0.003157926
ENSG00000123838	-1.18014014	7.86E-10
ENSG00000124212	-1.006148596	0.000183395
ENSG00000124232	1.033453164	0.001172724
ENSG00000124249	-1.113512144	0.007030738
ENSG00000124260	4.940289243	4.85E-17
ENSG00000124302	-2.457928252	1.41E-13
ENSG00000124467	-1.379360513	0.045844026
ENSG00000124490	2.063341701	0.003455815
ENSG00000124557	1.131933904	0.000650853
ENSG00000124713	-1.168756332	0.00000968
ENSG00000124731	1.469992267	6.09E-09
ENSG00000124780	-1.289222468	8.64E-08
ENSG00000124882	1.399424203	0.00080875
ENSG00000125740	-1.3461427	0.000000137
ENSG00000125804	1.337681377	0.0000825
ENSG00000125823	1.119763614	0.002883156
ENSG00000125869	1.049769454	0.000554307
ENSG00000126010	-1.299874972	0.000226708
ENSG00000126262	1.222002439	0.000000161
ENSG00000126838	-1.459070846	0.000000418
ENSG00000126890	1.477722617	0.031335028
ENSG00000126950	1.079382243	0.000124605
ENSG00000127083	-1.087245824	0.000783113
ENSG00000127129	-1.405997467	0.000000211
ENSG00000127423	1.185144258	1.12E-20
ENSG00000127530	2.094086073	0.005576514
ENSG00000127928	1.596249253	0.004324826
ENSG00000127954	-1.418084946	3.13E-11
ENSG00000128310	-1.186174101	0.0000137
ENSG00000128422	1.848959861	5.11E-11
ENSG00000128655	-1.307313357	3.62E-09
ENSG00000128713	1.310961926	0.040179087
ENSG00000129195	1.039778003	0.0000051
ENSG00000129451	-1.057930567	0.005458004

ENSG00000129965	-3.821581327	1.14E-11
ENSG00000130234	-1.338742229	0.000136026
ENSG00000130294	-2.174772249	4.77E-10
ENSG00000130540	-2.497936047	3.85E-08
ENSG00000130649	-1.562176245	0.00000193
ENSG00000130675	-1.153908423	0.044715893
ENSG00000130700	-2.154856438	0.0000014
ENSG00000130701	-1.500250299	0.004079214
ENSG00000130720	1.177097659	0.00245466
ENSG00000130876	1.428156273	0.00119437
ENSG00000131050	1.292056222	0.009752158
ENSG00000131080	-2.400930854	1.74E-35
ENSG00000131737	1.588269509	0.013629472
ENSG00000131771	1.671912997	0.00000457
ENSG00000132274	-1.079220402	9.21E-12
ENSG00000132429	1.933386323	0.000183558
ENSG00000132446	3.220973609	0.000303112
ENSG00000132677	-1.197594152	0.001638916
ENSG00000132698	-1.553609316	0.000103734
ENSG00000132874	-2.024634905	2.94E-09
ENSG00000132938	-1.196547641	0.000927481
ENSG00000132972	1.700967116	0.005464149
ENSG00000133048	-1.117783741	0.000843627
ENSG00000133067	-1.127617053	0.0000929
ENSG00000133636	-1.643453886	0.001771974
ENSG00000133640	1.579559871	0.000445415
ENSG00000133878	1.286261652	0.000000353
ENSG00000134184	-1.451278726	0.000493708
ENSG00000134201	-1.365114512	0.000000486
ENSG00000134249	1.334198193	0.0023992
ENSG00000134339	-1.769696536	0.00000094
ENSG00000134365	-1.461698817	4.71E-09
ENSG00000134389	-1.083733096	0.000085
ENSG00000134640	1.728068458	0.019842559
ENSG00000134690	1.050034924	7.42E-14
ENSG00000134762	1.088584484	0.004814174
ENSG00000134775	1.247289829	0.0000442
ENSG00000135314	1.259666186	0.00000421
ENSG00000135549	1.156803377	0.00000374
ENSG00000135702	1.252968267	0.010770314
ENSG00000135821	-1.062886444	0.0000486
ENSG00000135824	1.129710565	0.000691522
ENSG00000135914	-2.372733406	4.27E-22
ENSG00000136011	-1.730906324	5.07E-12
ENSG00000136231	1.02476293	0.00217879
ENSG00000136542	1.124975186	0.00064416
ENSG00000136929	-1.246545744	0.001021418
ENSG00000136943	1.062933576	0.000203442
ENSG00000136944	-1.218233809	0.008950549
ENSG00000137077	-1.367239898	0.00000377
ENSG00000137251	1.117094744	0.037053833
ENSG00000137261	1.191529879	3.5E-10
ENSG00000137392	4.387238562	0.00000182
ENSG00000137473	1.606652532	0.001441174
ENSG00000137674	1.021677665	0.045028281
ENSG00000137731	-1.5203477	0.000107316
ENSG00000137745	1.40245353	0.010254244
ENSG00000137757	1.145431305	8.32E-08

ENSG00000137948	5.162761384	6.54E-33
ENSG00000138068	1.178539763	0.008348856
ENSG00000138083	1.59997767	0.006299031
ENSG00000138100	1.027256471	0.004039129
ENSG00000138109	-1.095399802	0.00000388
ENSG00000138180	1.220770621	1.16E-13
ENSG00000138435	1.115393049	0.00017856
ENSG00000138587	1.076377075	0.00000912
ENSG00000138741	2.219343126	2.82E-11
ENSG00000138798	1.352444375	0.002201428
ENSG00000139220	1.00416185	0.0000026
ENSG00000139445	1.484341924	0.00000542
ENSG00000139515	-1.401353407	0.003010767
ENSG00000139572	1.469237546	1.84E-09
ENSG00000140015	1.526799355	0.017249805
ENSG00000140107	-1.277930086	0.0000696
ENSG00000140279	-1.274493376	0.00164391
ENSG00000140465	-2.378487713	2.97E-10
ENSG00000140505	-2.088374926	0.000000879
ENSG00000140600	-1.968374119	0.003790452
ENSG00000140798	1.043998659	0.021212098
ENSG00000141485	-1.26223455	0.000000035
ENSG00000141527	1.061996895	0.00000011
ENSG00000142623	-1.804593066	0.0000423
ENSG00000142748	-1.564841593	1.11E-09
ENSG00000142945	1.197501204	2.41E-13
ENSG00000143006	1.586633591	0.031237148
ENSG00000143125	-1.662890701	0.00000323
ENSG00000143171	-1.409774596	0.0000455
ENSG00000143194	1.296476447	0.0000359
ENSG00000143546	1.072876915	0.00000196
ENSG00000143816	-1.131050968	0.000131726
ENSG00000143839	-1.363741164	0.00000185
ENSG00000143847	1.403907931	8.38E-08
ENSG00000143867	-1.052684504	0.0000365
ENSG00000143869	-1.016395811	1.87E-08
ENSG00000143954	2.041183104	0.028689722
ENSG00000144057	-1.25543654	0.0000179
ENSG00000144644	-1.545443169	0.000725816
ENSG00000144681	1.553990778	0.000000181
ENSG00000144834	1.133978104	0.002587882
ENSG00000144847	1.923610706	9.1E-09
ENSG00000145087	1.272441644	0.006982053
ENSG00000145107	2.280343253	1.03E-19
ENSG00000145242	1.56802882	0.018352248
ENSG00000145244	-1.132674393	0.00000892
ENSG00000145384	-1.138788695	0.032896728
ENSG00000145451	1.627001013	0.00000462
ENSG00000145526	2.447763841	0.0000597
ENSG00000145681	1.277638065	0.000872242
ENSG00000145708	-1.885673593	1.05E-11
ENSG00000145824	-1.60317862	0.00000188
ENSG00000146013	-1.807118139	0.00000321
ENSG00000146038	-1.076574191	0.000196545
ENSG00000146049	-1.322108223	0.00000171
ENSG00000146276	1.019588531	0.015833827
ENSG00000146352	1.582123675	0.022294319
ENSG00000146374	-1.027265876	0.001224867

ENSG00000146410	1.105595677	2.74E-14
ENSG00000146530	1.185534851	0.008964423
ENSG00000147160	-1.175144296	0.025228634
ENSG00000147223	-1.29602148	0.000000173
ENSG00000147246	2.927067823	0.00000121
ENSG00000147256	-3.615647702	0.000128573
ENSG00000147381	6.323124748	1.76E-23
ENSG00000147432	1.256010459	0.019645619
ENSG00000147481	-1.003065185	0.021838245
ENSG00000147536	1.022639649	2.43E-11
ENSG00000147650	1.027557917	3.57E-09
ENSG00000147655	-2.583711923	1.99E-09
ENSG00000147697	1.240474671	0.000000722
ENSG00000147889	1.111400918	2.76E-09
ENSG00000148346	-1.093285578	0.001986689
ENSG00000148513	1.451807566	0.000568776
ENSG00000148704	1.884432613	0.002625909
ENSG00000148735	2.067733779	3.67E-10
ENSG00000148826	-1.324930837	0.001371214
ENSG00000149054	1.23450286	0.000000551
ENSG00000149506	1.412795366	0.000000251
ENSG00000149599	1.084123355	0.0000244
ENSG00000149654	-2.455585796	0.00000203
ENSG00000149948	1.496469945	0.001526455
ENSG00000149972	1.664872765	0.0000112
ENSG00000150337	1.153554923	8.82E-09
ENSG00000150556	1.231157639	0.006323977
ENSG00000150625	-1.316499327	0.000000546
ENSG00000150656	-1.697799775	0.000000595
ENSG00000150667	1.081374796	0.00000222
ENSG00000150750	1.327431078	0.046662874
ENSG00000151005	2.676915687	0.00000126
ENSG00000151789	-1.340952617	0.0000184
ENSG00000151834	2.356635542	0.000597795
ENSG00000151962	1.428946315	0.00000333
ENSG00000152086	1.189046782	0.001204543
ENSG00000152128	-1.107934877	0.000415691
ENSG00000152192	1.155386163	0.005489909
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Table S3: TP53 ChIP-seq binding lncRNAs

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chr1	1000640	1001035	396	Promoter (1-2kb)	ENSG00000273443	-1972
chr1	1000752	1001111	360	Promoter (2-3kb)	ENSG00000273443	-2084
chr1	1001814	1002209	396	Distal Intergenic	ENSG00000273443	-3146
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chr1	1116127	1116486	360	Promoter (1-2kb)	ENSG00000205231	-1192
chr1	1185589	1185948	360	Promoter (<=1kb)	ENSG00000260179	766
chr1	1209563	1209958	396	Promoter (<=1kb)	ENSG00000230415	-645
chr1	1209767	1210162	396	Promoter (<=1kb)	ENSG00000230415	-441
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chr1	1351755	1352150	396	Distal Intergenic	ENSG00000225905	-3475
chr1	1371970	1372365	396	Promoter (2-3kb)	ENSG00000225285	-2017
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chr1	3229963	3230358	396	Distal Intergenic	ENSG00000272235	-3303
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chr1	3998383	3998778	396	Promoter (1-2kb)	ENSG00000233304	-1895
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chr1	6510071	6510430	360	Distal Intergenic	ENSG00000231868	-3005
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chr1	6511741	6512136	396	Distal Intergenic	ENSG00000231868	-4675
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chr1	6786571	6786930	360	Promoter (<=1kb)	ENSG00000228750	-657
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chr1	8086695	8087054	360	Promoter (<=1kb)	ENSG00000238290	0
chr1	8264711	8265106	396	Distal Intergenic	ENSG00000227634	-3626
chr1	8265028	8265423	396	Distal Intergenic	ENSG00000227634	-3309
chr1	8282433	8282792	360	Promoter (1-2kb)	ENSG00000233645	-1844
chr1	8864809	8865204	396	Promoter (1-2kb)	ENSG00000228423	1906
chr1	8865159	8865554	396	Promoter (1-2kb)	ENSG00000228423	1556
chr1	8866323	8866718	396	Promoter (<=1kb)	ENSG00000228423	392
chr1	8866625	8866984	360	Promoter (<=1kb)	ENSG00000228423	126
chr1	8868419	8868814	396	Promoter (1-2kb)	ENSG00000228423	-1309

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chr1	9238667	9239026	360	Distal Intergenic	ENSG00000234546	-3237
chr1	9238866	9239225	360	Downstream (2-3kb)	ENSG00000234546	-3038
chr1	9240308	9240703	396	Promoter (1-2kb)	ENSG00000234546	-1560
chr1	9563858	9564253	396	Promoter (<=1kb)	ENSG00000235263	-328
chr1	9564097	9564492	396	Promoter (<=1kb)	ENSG00000235263	-567
chr1	9565032	9565391	360	Promoter (1-2kb)	ENSG00000235263	-1502
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chr1	9565767	9566162	396	Promoter (2-3kb)	ENSG00000235263	-2237
chr1	9566535	9566930	396	Distal Intergenic	ENSG00000235263	-3005
chr1	9566819	9567214	396	Distal Intergenic	ENSG00000235263	-3289
chr1	9748242	9748637	396	Promoter (<=1kb)	ENSG00000231789	-629
chr1	9910825	9911220	396	Promoter (2-3kb)	ENSG00000223989	2449
chr1	9911037	9911432	396	Promoter (2-3kb)	ENSG00000223989	2661
chr1	10002190	10002585	396	Promoter (<=1kb)	ENSG00000228150	-396
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chr1	10518716	10519075	360	Promoter (<=1kb)	ENSG00000203469	104
chr1	10519370	10519765	396	Promoter (<=1kb)	ENSG00000203469	758
chr1	11838688	11839083	396	Promoter (<=1kb)	ENSG00000177553	593
chr1	11842277	11842636	360	Promoter (2-3kb)	ENSG00000177553	-2601
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chr1	15659882	15660241	360	Promoter (1-2kb)	ENSG00000236045	1719
chr1	15890891	15891250	360	Promoter (1-2kb)	ENSG00000272510	1201
chr1	16075716	16076075	360	Promoter (<=1kb)	ENSG00000224459	316
chr1	16078729	16079124	396	Promoter (2-3kb)	ENSG00000224459	-2338
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chr1	16174202	16174561	360	Promoter (<=1kb)	ENSG00000179743	81
chr1	16175666	16176025	360	Promoter (1-2kb)	ENSG00000179743	-1024
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chr1	16178464	16178823	360	Distal Intergenic	ENSG00000179743	-3822
chr1	16178730	16179089	360	Distal Intergenic	ENSG00000179743	-4088
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chr1	19924798	19925157	360	Promoter (1-2kb)	ENSG00000235185	-1472
chr1	19925003	19925398	396	Promoter (1-2kb)	ENSG00000235185	-1677
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chr1	20475833	20476192	360	Distal Intergenic	ENSG00000227066	-4639
chr1	20476075	20476434	360	Distal Intergenic	ENSG00000227066	-4397
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chr1	20480583	20480978	396	Promoter (<=1kb)	ENSG00000227066	0
chr1	20480597	20480956	360	Promoter (<=1kb)	ENSG00000227066	0
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chr1	20481813	20482208	396	Promoter (<=1kb)	ENSG00000227066	982
chr1	20484007	20484402	396	Promoter (<=1kb)	ENSG00000227066	0
chr1	20484212	20484607	396	Promoter (<=1kb)	ENSG00000227066	27
chr1	20486614	20486973	360	Promoter (2-3kb)	ENSG00000227066	2429
chr1	20486664	20487059	396	Promoter (2-3kb)	ENSG00000227066	2479
chr1	20741685	20742044	360	Promoter (1-2kb)	ENSG00000226487	-1939
chr1	21910283	21910678	396	Promoter (2-3kb)	ENSG00000233431	-2287
chr1	23161491	23161850	360	Promoter (1-2kb)	ENSG00000225952	1492

chr1	23614234	23614593	360	Promoter (<=1kb)	ENSG00000261326	-989
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chr1	24101473	24101868	396	Promoter (2-3kb)	ENSG00000236810	-2586
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chr1	24109227	24109586	360	Distal Intergenic	ENSG00000236810	-4450
chr1	24392412	24392771	360	Promoter (<=1kb)	ENSG00000230703	-493
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chr1	29202627	29202986	360	Promoter (<=1kb)	ENSG00000233427	862
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chr1	39672436	39672795	360	Promoter (<=1kb)	ENSG00000270040	252
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chr1	40982265	40982660	396	Promoter (<=1kb)	ENSG00000238186	186
chr1	40982489	40982884	396	Promoter (<=1kb)	ENSG00000238186	0
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chr1	46644163	46644558	396	Promoter (2-3kb)	ENSG00000250719	-2013
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chr1	47873447	47873806	360	Promoter (<=1kb)	ENSG00000225762	343
chr1	47873700	47874059	360	Promoter (<=1kb)	ENSG00000225762	90
chr1	47875336	47875695	360	Promoter (1-2kb)	ENSG00000225762	-1187
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chr1	51729241	51729636	396	Promoter (2-3kb)	ENSG00000236434	2110
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chr1	53838322	53838717	396	Distal Intergenic	ENSG00000230138	-4405
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chr1	56413203	56413598	396	Promoter (2-3kb)	ENSG00000233079	2443
chr1	58324318	58324713	396	Promoter (1-2kb)	ENSG00000226759	-1491
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chr1	59543093	59543488	396	Promoter (<=1kb)	ENSG00000235215	300
chr1	59543371	59543766	396	Promoter (<=1kb)	ENSG00000235215	22
chr1	59544285	59544644	360	Promoter (<=1kb)	ENSG00000235215	-497
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chr1	90995886	90996245	360	Promoter (2-3kb)	ENSG00000229201	2784
chr1	91002299	91002658	360	Distal Intergenic	ENSG00000229201	-3270
chr1	93780954	93781313	360	Promoter (<=1kb)	ENSG00000223745	-128
chr1	93784343	93784738	396	Intron (ENST000004	ENSG00000223745	-3517
chr1	93784607	93785002	396	Intron (ENST000004	ENSG00000223745	-3781
chr1	93784626	93784985	360	Intron (ENST000004	ENSG00000223745	-3800
chr1	93813970	93814365	396	Promoter (2-3kb)	ENSG00000223745	-2388
chr1	93814006	93814365	360	Promoter (2-3kb)	ENSG00000223745	-2424
chr1	94056844	94057203	360	Promoter (<=1kb)	ENSG00000224093	-553
chr1	94060447	94060806	360	Promoter (<=1kb)	ENSG00000224093	500
chr1	94061896	94062291	396	Promoter (1-2kb)	ENSG00000224093	1949
chr1	94062097	94062492	396	Promoter (2-3kb)	ENSG00000224093	2150
chr1	94238271	94238630	360	Promoter (2-3kb)	ENSG00000230439	2370
chr1	94240863	94241222	360	Promoter (<=1kb)	ENSG00000230439	0
chr1	94309189	94309584	396	Distal Intergenic	ENSG00000260464	-3146
chr1	95122110	95122469	360	Promoter (1-2kb)	ENSG00000224081	1337
chr1	95122151	95122546	396	Promoter (1-2kb)	ENSG00000224081	1260
chr1	95726372	95726767	396	Promoter (2-3kb)	ENSG00000228852	2843
chr1	98516640	98517035	396	Promoter (1-2kb)	ENSG00000225206	-1221
chr1	1.02E+08	1.02E+08	396	Promoter (1-2kb)	ENSG00000233184	-1988
chr1	1.02E+08	1.02E+08	360	Promoter (2-3kb)	ENSG00000233184	-2005
chr1	1.09E+08	1.09E+08	396	Promoter (<=1kb)	ENSG00000238122	610
chr1	1.09E+08	1.09E+08	396	Promoter (<=1kb)	ENSG00000224698	0
chr1	1.09E+08	1.09E+08	360	Promoter (<=1kb)	ENSG00000224698	528
chr1	1.09E+08	1.09E+08	396	Promoter (2-3kb)	ENSG00000232971	2341
chr1	1.09E+08	1.09E+08	360	Promoter (2-3kb)	ENSG00000232971	2359
chr1	1.09E+08	1.09E+08	360	Promoter (1-2kb)	ENSG00000232971	1540
chr1	1.09E+08	1.09E+08	360	Promoter (2-3kb)	ENSG00000232971	-2416
chr1	1.09E+08	1.09E+08	360	Promoter (2-3kb)	ENSG00000203897	-2732
chr1	1.1E+08	1.1E+08	360	Promoter (1-2kb)	ENSG00000270066	1521
chr1	1.1E+08	1.1E+08	360	Distal Intergenic	ENSG00000261055	-4184
chr1	1.11E+08	1.11E+08	396	Promoter (1-2kb)	ENSG00000259834	1527
chr1	1.11E+08	1.11E+08	360	Promoter (1-2kb)	ENSG00000259834	1056
chr1	1.11E+08	1.11E+08	360	Promoter (<=1kb)	ENSG00000259834	-554
chr1	1.11E+08	1.11E+08	360	Promoter (2-3kb)	ENSG00000261654	2557

chr1	1.12E+08	1.12E+08	360	Promoter (1-2kb)	ENSG00000273010	1877
chr1	1.12E+08	1.12E+08	396	Promoter (2-3kb)	ENSG00000273010	2027
chr1	1.12E+08	1.12E+08	360	Promoter (2-3kb)	ENSG00000273010	2076
chr1	1.12E+08	1.12E+08	360	Promoter (2-3kb)	ENSG00000273010	2603
chr1	1.12E+08	1.12E+08	360	Promoter (<=1kb)	ENSG00000273221	-271
chr1	1.12E+08	1.12E+08	360	Promoter (2-3kb)	ENSG00000232558	2193
chr1	1.13E+08	1.13E+08	360	Promoter (2-3kb)	ENSG00000231246	-2704
chr1	1.13E+08	1.13E+08	396	Promoter (<=1kb)	ENSG00000215866	917
chr1	1.14E+08	1.14E+08	360	Promoter (<=1kb)	ENSG00000236066	0
chr1	1.16E+08	1.16E+08	396	Promoter (<=1kb)	ENSG00000233730	0
chr1	1.16E+08	1.16E+08	396	Promoter (<=1kb)	ENSG00000233730	334
chr1	1.16E+08	1.16E+08	360	Promoter (2-3kb)	ENSG00000228035	2518
chr1	1.17E+08	1.17E+08	396	Promoter (<=1kb)	ENSG00000237993	951
chr1	1.17E+08	1.17E+08	396	Promoter (<=1kb)	ENSG00000237993	720
chr1	1.2E+08	1.2E+08	360	Promoter (<=1kb)	ENSG00000232650	160
chr1	1.46E+08	1.46E+08	396	Promoter (2-3kb)	ENSG00000235702	-2877
chr1	1.46E+08	1.46E+08	396	Promoter (1-2kb)	ENSG00000235702	-1507
chr1	1.47E+08	1.47E+08	396	Promoter (2-3kb)	ENSG00000227139	-2792
chr1	1.47E+08	1.47E+08	360	Promoter (2-3kb)	ENSG00000227139	-2747
chr1	1.47E+08	1.47E+08	396	Promoter (<=1kb)	ENSG00000227139	674
chr1	1.47E+08	1.47E+08	396	Promoter (<=1kb)	ENSG00000227139	879
chr1	1.47E+08	1.47E+08	396	Promoter (1-2kb)	ENSG00000227139	1478
chr1	1.47E+08	1.47E+08	360	Promoter (2-3kb)	ENSG00000227139	2068
chr1	1.47E+08	1.47E+08	360	Promoter (2-3kb)	ENSG00000227139	2271
chr1	1.47E+08	1.47E+08	396	Distal Intergenic	ENSG00000234482	-4657
chr1	1.47E+08	1.47E+08	360	Distal Intergenic	ENSG00000234482	-4623
chr1	1.47E+08	1.47E+08	360	Distal Intergenic	ENSG00000234482	-3949
chr1	1.47E+08	1.47E+08	396	Promoter (1-2kb)	ENSG00000234190	1493
chr1	1.47E+08	1.47E+08	396	Promoter (2-3kb)	ENSG00000234190	2558
chr1	1.48E+08	1.48E+08	360	Promoter (2-3kb)	ENSG00000226335	2523
chr1	1.48E+08	1.48E+08	396	Promoter (2-3kb)	ENSG00000226335	2041
chr1	1.48E+08	1.48E+08	396	Promoter (<=1kb)	ENSG00000226335	0
chr1	1.5E+08	1.5E+08	360	Promoter (2-3kb)	ENSG00000228126	-2991
chr1	1.5E+08	1.5E+08	396	Promoter (<=1kb)	ENSG00000228126	-756
chr1	1.5E+08	1.5E+08	396	Promoter (<=1kb)	ENSG00000228126	-156
chr1	1.5E+08	1.5E+08	396	Promoter (<=1kb)	ENSG00000228126	322
chr1	1.5E+08	1.5E+08	396	Promoter (<=1kb)	ENSG00000228126	589
chr1	1.51E+08	1.51E+08	396	Promoter (2-3kb)	ENSG00000231073	2015
chr1	1.51E+08	1.51E+08	396	Distal Intergenic	ENSG00000261168	-4104
chr1	1.51E+08	1.51E+08	396	Distal Intergenic	ENSG00000261168	-4305
chr1	1.51E+08	1.51E+08	360	Distal Intergenic	ENSG00000261168	-4391
chr1	1.51E+08	1.51E+08	360	Distal Intergenic	ENSG00000261168	-4599
chr1	1.51E+08	1.51E+08	360	Promoter (1-2kb)	ENSG00000224645	-1352
chr1	1.52E+08	1.52E+08	396	Promoter (<=1kb)	ENSG00000232536	-495
chr1	1.52E+08	1.52E+08	396	Promoter (<=1kb)	ENSG00000232536	438
chr1	1.52E+08	1.52E+08	360	Downstream (1-2kb)	ENSG00000232937	-3692
chr1	1.52E+08	1.52E+08	360	Downstream (1-2kb)	ENSG00000232937	-3491
chr1	1.52E+08	1.52E+08	360	Promoter (2-3kb)	ENSG00000232937	-2652
chr1	1.52E+08	1.52E+08	396	Promoter (<=1kb)	ENSG00000203288	-415
chr1	1.52E+08	1.52E+08	360	Promoter (<=1kb)	ENSG00000203288	0
chr1	1.52E+08	1.52E+08	396	Promoter (<=1kb)	ENSG00000203288	57
chr1	1.54E+08	1.54E+08	360	Promoter (<=1kb)	ENSG00000238279	751
chr1	1.54E+08	1.54E+08	396	Promoter (1-2kb)	ENSG00000238279	1439
chr1	1.54E+08	1.54E+08	396	Promoter (1-2kb)	ENSG00000272030	-1923
chr1	1.54E+08	1.54E+08	396	Distal Intergenic	ENSG00000272654	-3262
chr1	1.54E+08	1.54E+08	360	Distal Intergenic	ENSG00000272654	-3222
chr1	1.54E+08	1.54E+08	360	Distal Intergenic	ENSG00000228013	-4532
chr1	1.54E+08	1.54E+08	396	Promoter (1-2kb)	ENSG00000273110	-1742

chr1	1.55E+08	1.55E+08	360	Promoter (1-2kb)	ENSG00000271380	-1242
chr1	1.55E+08	1.55E+08	396	Promoter (2-3kb)	ENSG00000271380	2117
chr1	1.55E+08	1.55E+08	360	Promoter (2-3kb)	ENSG00000271380	2418
chr1	1.55E+08	1.55E+08	360	Promoter (2-3kb)	ENSG00000271380	2620
chr1	1.55E+08	1.55E+08	396	Promoter (2-3kb)	ENSG00000271380	2628
chr1	1.55E+08	1.55E+08	396	Promoter (2-3kb)	ENSG00000271380	2936
chr1	1.55E+08	1.55E+08	396	Promoter (<=1kb)	ENSG00000232093	952
chr1	1.55E+08	1.55E+08	360	Promoter (<=1kb)	ENSG00000232093	733
chr1	1.55E+08	1.55E+08	396	Promoter (<=1kb)	ENSG00000232093	685
chr1	1.55E+08	1.55E+08	396	Promoter (2-3kb)	ENSG00000231064	2306
chr1	1.55E+08	1.55E+08	360	Promoter (2-3kb)	ENSG00000231064	2417
chr1	1.55E+08	1.55E+08	396	Promoter (2-3kb)	ENSG00000231064	2534
chr1	1.55E+08	1.55E+08	360	Promoter (2-3kb)	ENSG00000231064	2658
chr1	1.55E+08	1.55E+08	396	Promoter (2-3kb)	ENSG00000231064	2804
chr1	1.56E+08	1.56E+08	396	Distal Intergenic	ENSG00000273002	-4485
chr1	1.56E+08	1.56E+08	396	Distal Intergenic	ENSG00000273002	-4249
chr1	1.56E+08	1.56E+08	360	Distal Intergenic	ENSG00000273002	-3711
chr1	1.56E+08	1.56E+08	396	Distal Intergenic	ENSG00000273002	-3551
chr1	1.56E+08	1.56E+08	396	Promoter (2-3kb)	ENSG00000273002	-2657
chr1	1.56E+08	1.56E+08	360	Promoter (2-3kb)	ENSG00000273002	-2605
chr1	1.56E+08	1.56E+08	396	Promoter (2-3kb)	ENSG00000273002	-2412
chr1	1.56E+08	1.56E+08	360	Promoter (<=1kb)	ENSG00000237390	365
chr1	1.57E+08	1.57E+08	360	Promoter (2-3kb)	ENSG00000272971	2941
chr1	1.57E+08	1.57E+08	360	Promoter (2-3kb)	ENSG00000272068	2328
chr1	1.57E+08	1.57E+08	360	Promoter (<=1kb)	ENSG00000272405	-699
chr1	1.57E+08	1.57E+08	360	Promoter (1-2kb)	ENSG00000229953	-1731
chr1	1.57E+08	1.57E+08	396	Promoter (<=1kb)	ENSG00000237588	789
chr1	1.57E+08	1.57E+08	360	Promoter (<=1kb)	ENSG00000237588	574
chr1	1.57E+08	1.57E+08	360	Promoter (<=1kb)	ENSG00000237588	350
chr1	1.57E+08	1.57E+08	396	Promoter (<=1kb)	ENSG00000237588	287
chr1	1.57E+08	1.57E+08	360	Promoter (<=1kb)	ENSG00000237588	90
chr1	1.57E+08	1.57E+08	360	Promoter (<=1kb)	ENSG00000229961	937
chr1	1.59E+08	1.59E+08	360	Promoter (<=1kb)	ENSG00000225670	133
chr1	1.59E+08	1.59E+08	396	Promoter (<=1kb)	ENSG00000225670	75
chr1	1.6E+08	1.6E+08	360	Promoter (<=1kb)	ENSG00000225279	-94
chr1	1.6E+08	1.6E+08	396	Promoter (<=1kb)	ENSG00000225279	-50
chr1	1.6E+08	1.6E+08	360	Promoter (<=1kb)	ENSG00000225279	0
chr1	1.61E+08	1.61E+08	360	Promoter (<=1kb)	ENSG00000228917	197
chr1	1.61E+08	1.61E+08	396	Distal Intergenic	ENSG00000224985	-3654
chr1	1.62E+08	1.62E+08	396	Promoter (2-3kb)	ENSG00000224515	2734
chr1	1.62E+08	1.62E+08	396	Promoter (2-3kb)	ENSG00000224515	2390
chr1	1.62E+08	1.62E+08	360	Promoter (2-3kb)	ENSG00000224515	2395
chr1	1.62E+08	1.62E+08	360	Intron (ENST000005:ENSG00000224515)	ENSG00000224515	-3206
chr1	1.62E+08	1.62E+08	396	Promoter (2-3kb)	ENSG00000234211	-2628
chr1	1.63E+08	1.63E+08	396	Promoter (2-3kb)	ENSG00000272574	-2096
chr1	1.63E+08	1.63E+08	396	Promoter (1-2kb)	ENSG00000272574	-1890
chr1	1.63E+08	1.63E+08	396	Promoter (<=1kb)	ENSG00000272574	-635
chr1	1.63E+08	1.63E+08	396	Promoter (<=1kb)	ENSG00000272574	-320
chr1	1.63E+08	1.63E+08	360	Promoter (1-2kb)	ENSG00000272574	1657
chr1	1.66E+08	1.66E+08	360	Promoter (<=1kb)	ENSG00000236364	-922
chr1	1.66E+08	1.66E+08	360	Promoter (2-3kb)	ENSG00000236364	-2195
chr1	1.67E+08	1.67E+08	396	Promoter (1-2kb)	ENSG00000237096	1840
chr1	1.67E+08	1.67E+08	396	Promoter (1-2kb)	ENSG00000237096	1515
chr1	1.67E+08	1.67E+08	360	Promoter (1-2kb)	ENSG00000237096	1317
chr1	1.67E+08	1.67E+08	396	Promoter (<=1kb)	ENSG00000237096	544
chr1	1.67E+08	1.67E+08	360	Promoter (<=1kb)	ENSG00000237096	546
chr1	1.67E+08	1.67E+08	360	Promoter (2-3kb)	ENSG00000272033	-2075
chr1	1.67E+08	1.67E+08	360	Promoter (1-2kb)	ENSG00000273160	-1980

chr1	1.67E+08	1.67E+08	360	Promoter (2-3kb)	ENSG00000273160	-2242
chr1	1.67E+08	1.67E+08	360	Promoter (2-3kb)	ENSG00000273160	-2513
chr1	1.68E+08	1.68E+08	360	Promoter (<=1kb)	ENSG00000241666	-268
chr1	1.68E+08	1.68E+08	360	Distal Intergenic	ENSG00000237658	-4876
chr1	1.69E+08	1.69E+08	360	Promoter (<=1kb)	ENSG00000225826	0
chr1	1.69E+08	1.69E+08	360	Promoter (2-3kb)	ENSG00000203601	-2715
chr1	1.7E+08	1.7E+08	396	Promoter (2-3kb)	ENSG00000224286	-2205
chr1	1.71E+08	1.71E+08	396	Promoter (1-2kb)	ENSG00000235303	1787
chr1	1.73E+08	1.73E+08	396	Promoter (2-3kb)	ENSG00000224228	-2073
chr1	1.73E+08	1.73E+08	396	Promoter (1-2kb)	ENSG00000224228	1398
chr1	1.74E+08	1.74E+08	396	Promoter (1-2kb)	ENSG00000238272	-1175
chr1	1.74E+08	1.74E+08	396	Promoter (<=1kb)	ENSG00000238272	-891
chr1	1.74E+08	1.74E+08	360	Promoter (<=1kb)	ENSG00000234741	8
chr1	1.74E+08	1.74E+08	396	Promoter (<=1kb)	ENSG00000234741	0
chr1	1.74E+08	1.74E+08	396	Distal Intergenic	ENSG00000227373	-4490
chr1	1.77E+08	1.77E+08	360	Distal Intergenic	ENSG00000224968	-4228
chr1	1.78E+08	1.78E+08	360	Promoter (<=1kb)	ENSG00000227579	223
chr1	1.78E+08	1.78E+08	360	Promoter (<=1kb)	ENSG00000227579	0
chr1	1.78E+08	1.78E+08	360	Distal Intergenic	ENSG00000227579	-4868
chr1	1.78E+08	1.78E+08	396	Promoter (<=1kb)	ENSG00000254154	-566
chr1	1.8E+08	1.8E+08	360	Distal Intergenic	ENSG00000243062	-4185
chr1	1.8E+08	1.8E+08	360	Intron (ENST000004: ENSG00000243062)	ENSG00000243062	-3828
chr1	1.8E+08	1.8E+08	360	Promoter (2-3kb)	ENSG00000261817	-2613
chr1	1.81E+08	1.81E+08	396	Promoter (1-2kb)	ENSG00000232586	-1863
chr1	1.81E+08	1.81E+08	396	Promoter (2-3kb)	ENSG00000232586	-2087
chr1	1.81E+08	1.81E+08	396	Intron (ENST000003: ENSG00000232586)	ENSG00000232586	-3746
chr1	1.81E+08	1.81E+08	396	Intron (ENST000003: ENSG00000232586)	ENSG00000232586	-3950
chr1	1.81E+08	1.81E+08	360	Promoter (2-3kb)	ENSG00000243155	-2520
chr1	1.81E+08	1.81E+08	396	Promoter (1-2kb)	ENSG00000237292	-1836
chr1	1.81E+08	1.81E+08	396	Promoter (<=1kb)	ENSG00000237292	-348
chr1	1.81E+08	1.81E+08	396	Promoter (<=1kb)	ENSG00000237292	998
chr1	1.82E+08	1.82E+08	360	Promoter (2-3kb)	ENSG00000228918	-2594
chr1	1.83E+08	1.83E+08	396	Promoter (2-3kb)	ENSG00000261185	-2584
chr1	1.83E+08	1.83E+08	360	Promoter (2-3kb)	ENSG00000261185	-2650
chr1	1.83E+08	1.83E+08	396	Promoter (<=1kb)	ENSG00000224468	888
chr1	1.85E+08	1.85E+08	396	Promoter (<=1kb)	ENSG00000261024	0
chr1	1.85E+08	1.85E+08	396	Promoter (<=1kb)	ENSG00000261024	-103
chr1	1.87E+08	1.87E+08	360	Promoter (<=1kb)	ENSG00000236030	591
chr1	1.87E+08	1.87E+08	396	Distal Intergenic	ENSG00000231599	-4194
chr1	1.87E+08	1.87E+08	360	Distal Intergenic	ENSG00000231599	-4208
chr1	1.87E+08	1.87E+08	360	Promoter (<=1kb)	ENSG00000272827	-56
chr1	1.93E+08	1.93E+08	396	Distal Intergenic	ENSG00000232498	-4400
chr1	1.93E+08	1.93E+08	396	Promoter (1-2kb)	ENSG00000272579	1079
chr1	1.93E+08	1.93E+08	360	Promoter (1-2kb)	ENSG00000272579	1105
chr1	1.93E+08	1.93E+08	396	Distal Intergenic	ENSG00000272579	-4646
chr1	2E+08	2E+08	360	Promoter (1-2kb)	ENSG00000273093	1210
chr1	2.02E+08	2.02E+08	396	Promoter (1-2kb)	ENSG00000234678	1246
chr1	2.02E+08	2.02E+08	360	Promoter (1-2kb)	ENSG00000249007	1476
chr1	2.03E+08	2.03E+08	360	Promoter (1-2kb)	ENSG00000225620	-1113
chr1	2.03E+08	2.03E+08	360	Promoter (<=1kb)	ENSG00000233791	343
chr1	2.04E+08	2.04E+08	360	Promoter (<=1kb)	ENSG00000261065	437
chr1	2.04E+08	2.04E+08	360	Promoter (1-2kb)	ENSG00000261065	1805
chr1	2.04E+08	2.04E+08	396	Promoter (1-2kb)	ENSG00000261065	1866
chr1	2.04E+08	2.04E+08	360	Distal Intergenic	ENSG00000230550	-3025
chr1	2.04E+08	2.04E+08	360	Promoter (<=1kb)	ENSG00000226330	771
chr1	2.04E+08	2.04E+08	360	Promoter (1-2kb)	ENSG00000226330	1070
chr1	2.05E+08	2.05E+08	360	Distal Intergenic	ENSG00000225063	-4745
chr1	2.05E+08	2.05E+08	396	Distal Intergenic	ENSG00000225063	-4940

chr1	2.05E+08	2.05E+08	360	Distal Intergenic	ENSG00000225063	-4981
chr1	2.07E+08	2.07E+08	360	Promoter (<=1kb)	ENSG00000233501	-420
chr1	2.08E+08	2.08E+08	396	Intron (ENST000005)	ENSG00000236911	-3936
chr1	2.08E+08	2.08E+08	396	Promoter (1-2kb)	ENSG00000236911	-1892
chr1	2.08E+08	2.08E+08	396	Promoter (1-2kb)	ENSG00000203709	1677
chr1	2.09E+08	2.09E+08	360	Promoter (1-2kb)	ENSG00000232812	1898
chr1	2.1E+08	2.1E+08	396	Promoter (<=1kb)	ENSG00000224260	-27
chr1	2.1E+08	2.1E+08	360	Promoter (2-3kb)	ENSG00000227591	-2168
chr1	2.12E+08	2.12E+08	396	Intron (ENST000004)	ENSG00000261252	-4896
chr1	2.12E+08	2.12E+08	360	Intron (ENST000004)	ENSG00000261252	-4915
chr1	2.12E+08	2.12E+08	360	Intron (ENST000004)	ENSG00000261252	-4685
chr1	2.12E+08	2.12E+08	396	Promoter (1-2kb)	ENSG00000223649	1602
chr1	2.12E+08	2.12E+08	360	Promoter (2-3kb)	ENSG00000223649	2470
chr1	2.12E+08	2.12E+08	360	Promoter (1-2kb)	ENSG00000226868	1326
chr1	2.12E+08	2.12E+08	396	Promoter (1-2kb)	ENSG00000226868	1191
chr1	2.12E+08	2.12E+08	396	Promoter (<=1kb)	ENSG00000226868	704
chr1	2.12E+08	2.12E+08	360	Promoter (<=1kb)	ENSG00000229258	0
chr1	2.12E+08	2.12E+08	360	Promoter (1-2kb)	ENSG00000226251	-1692
chr1	2.12E+08	2.12E+08	360	Promoter (<=1kb)	ENSG00000226251	426
chr1	2.12E+08	2.12E+08	396	Promoter (<=1kb)	ENSG00000226251	0
chr1	2.12E+08	2.12E+08	396	Promoter (1-2kb)	ENSG00000226251	-1927
chr1	2.12E+08	2.12E+08	396	Promoter (2-3kb)	ENSG00000226251	-2456
chr1	2.12E+08	2.12E+08	396	Promoter (2-3kb)	ENSG00000226251	-2710
chr1	2.13E+08	2.13E+08	396	Promoter (2-3kb)	ENSG00000234915	-2212
chr1	2.13E+08	2.13E+08	360	Promoter (<=1kb)	ENSG00000228067	-245
chr1	2.13E+08	2.13E+08	360	Promoter (2-3kb)	ENSG00000228067	2386
chr1	2.13E+08	2.13E+08	396	Promoter (1-2kb)	ENSG00000237980	1078
chr1	2.14E+08	2.14E+08	360	Promoter (2-3kb)	ENSG00000228255	2342
chr1	2.14E+08	2.14E+08	360	Promoter (<=1kb)	ENSG00000230461	0
chr1	2.14E+08	2.14E+08	396	Promoter (2-3kb)	ENSG00000230461	2238
chr1	2.14E+08	2.14E+08	396	Promoter (1-2kb)	ENSG00000230461	1285
chr1	2.14E+08	2.14E+08	360	Promoter (1-2kb)	ENSG00000230461	1252
chr1	2.14E+08	2.14E+08	360	Promoter (2-3kb)	ENSG00000230461	-2601
chr1	2.14E+08	2.14E+08	396	Promoter (<=1kb)	ENSG00000230461	-977
chr1	2.14E+08	2.14E+08	396	Promoter (1-2kb)	ENSG00000230461	-1178
chr1	2.22E+08	2.22E+08	360	Promoter (<=1kb)	ENSG00000232679	105
chr1	2.23E+08	2.23E+08	360	Promoter (2-3kb)	ENSG00000228106	2511
chr1	2.23E+08	2.23E+08	360	Promoter (2-3kb)	ENSG00000228106	-2160
chr1	2.24E+08	2.24E+08	396	Promoter (<=1kb)	ENSG00000185495	-874
chr1	2.24E+08	2.24E+08	396	Promoter (<=1kb)	ENSG00000185495	-635
chr1	2.24E+08	2.24E+08	360	Promoter (2-3kb)	ENSG00000185495	-2204
chr1	2.24E+08	2.24E+08	396	Promoter (<=1kb)	ENSG00000232628	884
chr1	2.24E+08	2.24E+08	360	Promoter (1-2kb)	ENSG00000237101	-1967
chr1	2.25E+08	2.25E+08	396	Promoter (1-2kb)	ENSG00000229400	1604
chr1	2.26E+08	2.26E+08	396	Promoter (<=1kb)	ENSG00000234476	0
chr1	2.26E+08	2.26E+08	396	Promoter (<=1kb)	ENSG00000226349	84
chr1	2.26E+08	2.26E+08	360	Promoter (<=1kb)	ENSG00000226349	-28
chr1	2.26E+08	2.26E+08	396	Promoter (<=1kb)	ENSG00000226349	-85
chr1	2.26E+08	2.26E+08	360	Promoter (1-2kb)	ENSG00000226349	-1523
chr1	2.26E+08	2.26E+08	396	Promoter (<=1kb)	ENSG00000248322	0
chr1	2.26E+08	2.26E+08	396	Promoter (<=1kb)	ENSG00000248322	-179
chr1	2.28E+08	2.28E+08	360	Intron (ENST000004)	ENSG00000234277	-4477
chr1	2.28E+08	2.28E+08	360	Promoter (<=1kb)	ENSG00000269934	-101
chr1	2.28E+08	2.28E+08	360	Promoter (<=1kb)	ENSG00000270110	138
chr1	2.28E+08	2.28E+08	360	Promoter (<=1kb)	ENSG00000270110	0
chr1	2.29E+08	2.29E+08	396	Promoter (1-2kb)	ENSG00000236975	1293
chr1	2.29E+08	2.29E+08	396	Promoter (<=1kb)	ENSG00000236975	0
chr1	2.29E+08	2.29E+08	396	Distal Intergenic	ENSG00000236975	-3013

chr1	2.29E+08	2.29E+08	360	Promoter (1-2kb)	ENSG00000177788	-1895
chr1	2.29E+08	2.29E+08	396	Promoter (1-2kb)	ENSG00000177788	-1940
chr1	2.3E+08	2.3E+08	360	Promoter (<=1kb)	ENSG00000226920	-578
chr1	2.31E+08	2.31E+08	396	Promoter (1-2kb)	ENSG00000232964	1999
chr1	2.31E+08	2.31E+08	360	Promoter (1-2kb)	ENSG00000232964	1957
chr1	2.31E+08	2.31E+08	360	Promoter (1-2kb)	ENSG00000232964	1758
chr1	2.31E+08	2.31E+08	360	Promoter (<=1kb)	ENSG00000232964	0
chr1	2.31E+08	2.31E+08	396	Promoter (<=1kb)	ENSG00000232964	-997
chr1	2.31E+08	2.31E+08	396	Distal Intergenic	ENSG00000225656	-3393
chr1	2.32E+08	2.32E+08	360	Promoter (<=1kb)	ENSG00000233461	0
chr1	2.32E+08	2.32E+08	396	Promoter (2-3kb)	ENSG00000233461	-2917
chr1	2.34E+08	2.34E+08	360	Promoter (1-2kb)	ENSG00000236244	1828
chr1	2.34E+08	2.34E+08	360	Distal Intergenic	ENSG00000236358	-3062
chr1	2.35E+08	2.35E+08	360	Promoter (<=1kb)	ENSG00000231768	-570
chr1	2.35E+08	2.35E+08	396	Distal Intergenic	ENSG00000231768	-3280
chr1	2.35E+08	2.35E+08	396	Promoter (2-3kb)	ENSG00000230404	2512
chr1	2.35E+08	2.35E+08	396	Promoter (<=1kb)	ENSG00000224939	-463
chr1	2.35E+08	2.35E+08	360	Promoter (1-2kb)	ENSG00000224939	1401
chr1	2.35E+08	2.35E+08	396	Promoter (2-3kb)	ENSG00000272362	-2346
chr1	2.35E+08	2.35E+08	396	Promoter (<=1kb)	ENSG00000272362	169
chr1	2.35E+08	2.35E+08	360	Promoter (<=1kb)	ENSG00000272362	216
chr1	2.35E+08	2.35E+08	360	Promoter (<=1kb)	ENSG00000272362	430
chr1	2.35E+08	2.35E+08	396	Promoter (<=1kb)	ENSG00000272362	442
chr1	2.35E+08	2.35E+08	360	Promoter (1-2kb)	ENSG00000230628	1750
chr1	2.35E+08	2.35E+08	360	Promoter (1-2kb)	ENSG00000230628	1525
chr1	2.35E+08	2.35E+08	396	Intron (ENST000004)	ENSG00000227630	-4834
chr1	2.35E+08	2.35E+08	360	Promoter (2-3kb)	ENSG00000227630	-2967
chr1	2.35E+08	2.35E+08	360	Promoter (2-3kb)	ENSG00000227630	2916
chr1	2.35E+08	2.35E+08	396	Promoter (2-3kb)	ENSG00000227630	2933
chr1	2.35E+08	2.35E+08	360	Promoter (<=1kb)	ENSG00000237520	550
chr1	2.35E+08	2.35E+08	396	Promoter (<=1kb)	ENSG00000238005	974
chr1	2.35E+08	2.35E+08	396	Promoter (<=1kb)	ENSG00000238005	0
chr1	2.35E+08	2.35E+08	360	Promoter (1-2kb)	ENSG00000238005	1313
chr1	2.35E+08	2.35E+08	360	Promoter (1-2kb)	ENSG00000238005	-1442
chr1	2.35E+08	2.35E+08	360	Promoter (2-3kb)	ENSG00000232686	-2020
chr1	2.36E+08	2.36E+08	396	Promoter (2-3kb)	ENSG00000229291	2289
chr1	2.36E+08	2.36E+08	360	Promoter (2-3kb)	ENSG00000229291	-2780
chr1	2.36E+08	2.36E+08	396	Distal Intergenic	ENSG00000229291	-4799
chr1	2.4E+08	2.4E+08	360	Promoter (1-2kb)	ENSG00000233355	-1193
chr1	2.4E+08	2.4E+08	360	Promoter (1-2kb)	ENSG00000233355	-1286
chr1	2.4E+08	2.4E+08	360	Distal Intergenic	ENSG00000234601	-3586
chr1	2.43E+08	2.43E+08	396	Promoter (<=1kb)	ENSG00000231512	889
chr1	2.43E+08	2.43E+08	396	Promoter (<=1kb)	ENSG00000214837	0
chr1	2.43E+08	2.43E+08	396	Promoter (<=1kb)	ENSG00000214837	0
chr1	2.43E+08	2.43E+08	360	Promoter (<=1kb)	ENSG00000214837	-250
chr1	2.43E+08	2.43E+08	360	Distal Intergenic	ENSG00000227230	-3816
chr1	2.43E+08	2.43E+08	360	Promoter (2-3kb)	ENSG00000232085	-2172
chr1	2.46E+08	2.46E+08	396	Distal Intergenic	ENSG00000235096	-4994
chr1	2.46E+08	2.46E+08	396	Distal Intergenic	ENSG00000235096	-4792
chr1	2.46E+08	2.46E+08	396	Promoter (1-2kb)	ENSG00000230184	-1186
chr1	2.47E+08	2.47E+08	360	Promoter (2-3kb)	ENSG00000242042	2390
chr1	2.47E+08	2.47E+08	360	Promoter (2-3kb)	ENSG00000242042	-2053
chr1	2.47E+08	2.47E+08	396	Distal Intergenic	ENSG00000260855	-4192
chr1	2.47E+08	2.47E+08	396	Distal Intergenic	ENSG00000260855	-3558
chr1	2.47E+08	2.47E+08	360	Distal Intergenic	ENSG00000260855	-3581
chr1	2.47E+08	2.47E+08	360	Promoter (1-2kb)	ENSG00000260855	-1608
chr1	2.49E+08	2.49E+08	396	Promoter (2-3kb)	ENSG00000229703	2432
chr1	2.49E+08	2.49E+08	360	Promoter (2-3kb)	ENSG00000229703	2452

chr1	2.49E+08	2.49E+08	396	Promoter (<=1kb)	ENSG00000232694	0
chr2	193398	193793	396	Distal Intergenic	ENSG00000227061	-3776
chr2	193687	194082	396	Distal Intergenic	ENSG00000227061	-3487
chr2	281459	281854	396	Distal Intergenic	ENSG00000228643	-4565
chr2	285720	286079	360	Promoter (<=1kb)	ENSG00000228643	-340
chr2	285932	286327	396	Promoter (<=1kb)	ENSG00000228643	-92
chr2	316159	316554	396	Promoter (1-2kb)	ENSG00000233684	-1358
chr2	385172	385567	396	Promoter (2-3kb)	ENSG00000236856	-2845
chr2	555374	555769	396	Promoter (2-3kb)	ENSG00000233633	-2435
chr2	676511	676870	360	Promoter (<=1kb)	ENSG00000233296	-316
chr2	677207	677566	360	Promoter (<=1kb)	ENSG00000233296	21
chr2	677316	677711	396	Promoter (<=1kb)	ENSG00000233296	130
chr2	677515	677910	396	Promoter (<=1kb)	ENSG00000233296	329
chr2	729610	729969	360	Promoter (1-2kb)	ENSG00000227713	1226
chr2	1830931	1831290	360	Promoter (2-3kb)	ENSG00000232057	2747
chr2	2842682	2843077	396	Promoter (<=1kb)	ENSG00000237720	-519
chr2	3518417	3518812	396	Distal Intergenic	ENSG00000235078	-4234
chr2	3518579	3518938	360	Distal Intergenic	ENSG00000235078	-4108
chr2	3518616	3519011	396	Distal Intergenic	ENSG00000235078	-4035
chr2	3519185	3519580	396	Distal Intergenic	ENSG00000235078	-3466
chr2	3519332	3519691	360	Distal Intergenic	ENSG00000235078	-3355
chr2	3519463	3519858	396	Distal Intergenic	ENSG00000235078	-3188
chr2	3519545	3519904	360	Distal Intergenic	ENSG00000235078	-3142
chr2	3524979	3525338	360	Promoter (1-2kb)	ENSG00000235078	1933
chr2	3585571	3585966	396	Promoter (1-2kb)	ENSG00000242282	-1108
chr2	3585772	3586131	360	Promoter (1-2kb)	ENSG00000242282	-1309
chr2	3606844	3607203	360	Promoter (<=1kb)	ENSG00000234171	676
chr2	3608874	3609269	396	Promoter (2-3kb)	ENSG00000234171	2706
chr2	3652142	3652537	396	Promoter (<=1kb)	ENSG00000237370	-310
chr2	3652196	3652555	360	Promoter (<=1kb)	ENSG00000237370	-364
chr2	3652464	3652823	360	Promoter (<=1kb)	ENSG00000237370	-632
chr2	3750309	3750668	360	Promoter (1-2kb)	ENSG00000224661	1075
chr2	3887897	3888256	360	Distal Intergenic	ENSG00000227363	-3518
chr2	4704506	4704901	396	Promoter (<=1kb)	ENSG00000231532	-701
chr2	5835809	5836168	360	Promoter (<=1kb)	ENSG00000242540	-184
chr2	6123130	6123489	360	Promoter (<=1kb)	ENSG00000232044	427
chr2	6773124	6773519	396	Promoter (<=1kb)	ENSG00000236172	324
chr2	6907071	6907466	396	Promoter (2-3kb)	ENSG00000205837	2976
chr2	6971697	6972056	360	Promoter (1-2kb)	ENSG00000225964	1606
chr2	6975859	6976254	396	Promoter (2-3kb)	ENSG00000225964	-2197
chr2	6976102	6976497	396	Promoter (2-3kb)	ENSG00000225964	-2440
chr2	7809515	7809910	396	Promoter (2-3kb)	ENSG00000230515	2467
chr2	8121393	8121752	360	Promoter (1-2kb)	ENSG00000235665	-1952
chr2	8122958	8123353	396	Intron (ENST000004)	ENSG00000235665	-3517
chr2	8259065	8259424	360	Promoter (<=1kb)	ENSG00000236790	-611
chr2	8259267	8259626	360	Promoter (<=1kb)	ENSG00000236790	-813
chr2	8420831	8421190	360	Promoter (2-3kb)	ENSG00000235665	-2617
chr2	8715708	8716067	360	Promoter (<=1kb)	ENSG00000231435	-77
chr2	8717667	8718026	360	Promoter (<=1kb)	ENSG00000236008	-582
chr2	8767088	8767483	396	Distal Intergenic	ENSG00000231083	-4016
chr2	9246350	9246745	396	Promoter (<=1kb)	ENSG00000261104	0
chr2	9248424	9248819	396	Promoter (1-2kb)	ENSG00000261104	1702
chr2	9251861	9252256	396	Distal Intergenic	ENSG00000244310	-3070
chr2	9255490	9255849	360	Promoter (<=1kb)	ENSG00000244310	164
chr2	9647960	9648319	360	Promoter (2-3kb)	ENSG00000239300	2386
chr2	9698146	9698505	360	Promoter (2-3kb)	ENSG00000271855	2118
chr2	9779840	9780199	360	Promoter (<=1kb)	ENSG00000240687	939
chr2	9812504	9812863	360	Promoter (1-2kb)	ENSG00000244260	-1289

chr2	9914562	9914957	396	Distal Intergenic	ENSG00000243491	-4092
chr2	10072526	10072921	396	Distal Intergenic	ENSG00000269973	-3568
chr2	10196864	10197223	360	Promoter (1-2kb)	ENSG00000271787	-1871
chr2	10260130	10260489	360	Promoter (<=1kb)	ENSG00000272524	-372
chr2	11505615	11506010	396	Promoter (<=1kb)	ENSG00000230952	0
chr2	11505820	11506179	360	Promoter (<=1kb)	ENSG00000230952	-58
chr2	11510348	11510707	360	Distal Intergenic	ENSG00000230952	-4586
chr2	11533287	11533682	396	Promoter (<=1kb)	ENSG00000224177	-425
chr2	11533501	11533896	396	Promoter (<=1kb)	ENSG00000224177	-211
chr2	11534209	11534568	360	Promoter (<=1kb)	ENSG00000224177	102
chr2	11535949	11536344	396	Promoter (1-2kb)	ENSG00000224177	1842
chr2	11536035	11536394	360	Promoter (1-2kb)	ENSG00000224177	1928
chr2	11536271	11536666	396	Promoter (2-3kb)	ENSG00000224177	2164
chr2	11536750	11537145	396	Promoter (1-2kb)	ENSG00000224177	-1983
chr2	11539724	11540119	396	Promoter (<=1kb)	ENSG00000224177	429
chr2	11539974	11540333	360	Promoter (<=1kb)	ENSG00000224177	679
chr2	11539994	11540389	396	Promoter (<=1kb)	ENSG00000224177	699
chr2	11540185	11540544	360	Promoter (<=1kb)	ENSG00000224177	890
chr2	11817880	11818275	396	Distal Intergenic	ENSG00000228496	-3311
chr2	11819160	11819555	396	Promoter (2-3kb)	ENSG00000228496	-2031
chr2	11822386	11822781	396	Promoter (<=1kb)	ENSG00000228496	799
chr2	11822908	11823303	396	Promoter (1-2kb)	ENSG00000228496	1321
chr2	11822955	11823314	360	Promoter (1-2kb)	ENSG00000228496	1368
chr2	11823950	11824309	360	Promoter (2-3kb)	ENSG00000228496	2363
chr2	12148111	12148470	360	Promoter (<=1kb)	ENSG00000224184	811
chr2	12148339	12148698	360	Promoter (1-2kb)	ENSG00000224184	1039
chr2	12456416	12456811	396	Promoter (1-2kb)	ENSG00000224184	1973
chr2	13677439	13677834	396	Promoter (<=1kb)	ENSG00000229370	0
chr2	15824938	15825297	360	Distal Intergenic	ENSG00000224194	-4330
chr2	16056580	16056975	396	Distal Intergenic	ENSG00000223850	-3546
chr2	16201942	16202301	360	Promoter (<=1kb)	ENSG00000226764	706
chr2	16250139	16250534	396	Distal Intergenic	ENSG00000236989	-4176
chr2	16533607	16533966	360	Promoter (1-2kb)	ENSG00000224400	-1558
chr2	18731404	18731799	396	Promoter (1-2kb)	ENSG00000260331	-1934
chr2	19503338	19503733	396	Promoter (2-3kb)	ENSG00000236204	2065
chr2	19503947	19504306	360	Promoter (1-2kb)	ENSG00000236204	1492
chr2	19504405	19504800	396	Promoter (<=1kb)	ENSG00000236204	998
chr2	19504422	19504781	360	Promoter (1-2kb)	ENSG00000236204	1017
chr2	19504660	19505019	360	Promoter (<=1kb)	ENSG00000236204	779
chr2	19505651	19506046	396	Promoter (<=1kb)	ENSG00000236204	0
chr2	19505852	19506247	396	Promoter (<=1kb)	ENSG00000236204	-37
chr2	19666759	19667154	396	Promoter (1-2kb)	ENSG00000234597	1568
chr2	19666992	19667387	396	Promoter (1-2kb)	ENSG00000234597	1335
chr2	19908835	19909230	396	Promoter (2-3kb)	ENSG00000235911	-2246
chr2	19913147	19913506	360	Promoter (1-2kb)	ENSG00000235911	1671
chr2	20066164	20066523	360	Promoter (2-3kb)	ENSG00000228784	-2098
chr2	20068401	20068796	396	Promoter (<=1kb)	ENSG00000228784	0
chr2	20068654	20069049	396	Promoter (<=1kb)	ENSG00000228784	2
chr2	20098137	20098532	396	Distal Intergenic	ENSG00000271991	-3254
chr2	20187283	20187678	396	Promoter (2-3kb)	ENSG00000227210	-2300
chr2	20308965	20309324	360	Promoter (2-3kb)	ENSG00000234378	-2375
chr2	20650405	20650800	396	Promoter (<=1kb)	ENSG00000228950	-3
chr2	20651023	20651418	396	Promoter (<=1kb)	ENSG00000228950	220
chr2	20651235	20651630	396	Promoter (<=1kb)	ENSG00000228950	432
chr2	20651247	20651606	360	Promoter (<=1kb)	ENSG00000228950	444
chr2	20699421	20699816	396	Promoter (1-2kb)	ENSG00000227047	1255
chr2	21056369	21056728	360	Promoter (2-3kb)	ENSG00000236436	-2803
chr2	21056442	21056837	396	Promoter (2-3kb)	ENSG00000236436	-2694

chr2	21224024	21224419	396	Promoter (<=1kb)	ENSG00000261012	-235
chr2	23558952	23559311	360	Distal Intergenic	ENSG00000223530	-4037
chr2	24399485	24399880	396	Promoter (1-2kb)	ENSG00000232642	-1611
chr2	24399826	24400221	396	Promoter (1-2kb)	ENSG00000232642	-1952
chr2	24400119	24400514	396	Promoter (2-3kb)	ENSG00000232642	-2245
chr2	24401671	24402066	396	Distal Intergenic	ENSG00000232642	-3797
chr2	24401937	24402332	396	Distal Intergenic	ENSG00000232642	-4063
chr2	24402655	24403014	360	Distal Intergenic	ENSG00000232642	-4781
chr2	25196465	25196860	396	Promoter (1-2kb)	ENSG00000224165	1413
chr2	25197543	25197938	396	Promoter (2-3kb)	ENSG00000224165	2491
chr2	25376100	25376459	360	Distal Intergenic	ENSG00000261452	-3604
chr2	27287281	27287676	396	Promoter (1-2kb)	ENSG00000272148	-1506
chr2	27287498	27287893	396	Promoter (1-2kb)	ENSG00000272148	-1723
chr2	27582827	27583222	396	Promoter (2-3kb)	ENSG00000234072	2772
chr2	27583010	27583369	360	Promoter (2-3kb)	ENSG00000234072	2955
chr2	27583036	27583431	396	Promoter (2-3kb)	ENSG00000234072	2981
chr2	28647589	28647948	360	Promoter (<=1kb)	ENSG00000270210	-864
chr2	30363601	30363960	360	Promoter (<=1kb)	ENSG00000233862	-69
chr2	32075118	32075513	396	Promoter (2-3kb)	ENSG00000273165	2979
chr2	32388622	32388981	360	Promoter (1-2kb)	ENSG00000272716	1845
chr2	33068801	33069196	396	Promoter (2-3kb)	ENSG00000230876	2720
chr2	33928046	33928441	396	Distal Intergenic	ENSG00000203386	-3512
chr2	36739744	36740103	360	Promoter (<=1kb)	ENSG00000273090	772
chr2	36740001	36740360	360	Promoter (<=1kb)	ENSG00000273090	515
chr2	36740556	36740915	360	Promoter (<=1kb)	ENSG00000273090	0
chr2	37825662	37826057	396	Promoter (1-2kb)	ENSG00000236213	-1222
chr2	37826130	37826525	396	Promoter (<=1kb)	ENSG00000236213	-754
chr2	37826184	37826543	360	Promoter (<=1kb)	ENSG00000236213	-736
chr2	37967790	37968149	360	Distal Intergenic	ENSG00000236572	-3327
chr2	38054809	38055204	396	Promoter (1-2kb)	ENSG00000237803	1371
chr2	38102612	38102971	360	Promoter (<=1kb)	ENSG00000237803	35
chr2	38295701	38296060	360	Promoter (1-2kb)	ENSG00000235848	-1517
chr2	38344060	38344455	396	Promoter (1-2kb)	ENSG00000232973	1477
chr2	38344286	38344681	396	Promoter (1-2kb)	ENSG00000232973	-1359
chr2	38354849	38355244	396	Intron (ENST000004:)	ENSG00000232973	-3003
chr2	38355049	38355444	396	Promoter (2-3kb)	ENSG00000232973	-2803
chr2	38420665	38421060	396	Promoter (<=1kb)	ENSG00000273006	175
chr2	38465196	38465591	396	Promoter (1-2kb)	ENSG00000227292	1141
chr2	38654562	38654957	396	Intron (ENST000004:)	ENSG00000235009	-3479
chr2	38659487	38659846	360	Promoter (1-2kb)	ENSG00000235009	1051
chr2	38697651	38698010	360	Promoter (1-2kb)	ENSG00000231367	-1068
chr2	38740986	38741345	360	Promoter (1-2kb)	ENSG00000231367	1537
chr2	38742965	38743360	396	Promoter (<=1kb)	ENSG00000231367	-83
chr2	38745303	38745662	360	Promoter (2-3kb)	ENSG00000231367	-2421
chr2	39085716	39086075	360	Promoter (2-3kb)	ENSG00000225284	-2787
chr2	39547769	39548128	360	Promoter (2-3kb)	ENSG00000273035	2817
chr2	39550705	39551064	360	Promoter (<=1kb)	ENSG00000273035	0
chr2	39550795	39551190	396	Promoter (<=1kb)	ENSG00000273035	0
chr2	39554005	39554400	396	Distal Intergenic	ENSG00000273035	-3060
chr2	39554215	39554610	396	Distal Intergenic	ENSG00000273035	-3270
chr2	40148444	40148803	360	Promoter (1-2kb)	ENSG00000227028	1611
chr2	40149627	40150022	396	Promoter (2-3kb)	ENSG00000227028	2794
chr2	42105040	42105435	396	Promoter (<=1kb)	ENSG00000214691	344
chr2	42105188	42105547	360	Promoter (<=1kb)	ENSG00000214691	492
chr2	42105329	42105724	396	Promoter (<=1kb)	ENSG00000214691	633
chr2	42105936	42106331	396	Promoter (1-2kb)	ENSG00000214691	1240
chr2	42106712	42107071	360	Promoter (2-3kb)	ENSG00000214691	2016
chr2	42107590	42107985	396	Promoter (2-3kb)	ENSG00000214691	2894

chr2	42164160	42164519	360	Distal Intergenic	ENSG00000234362	-3297
chr2	42254064	42254423	360	Promoter (1-2kb)	ENSG00000226398	-1622
chr2	43230630	43230989	360	Promoter (2-3kb)	ENSG00000224739	2211
chr2	43233933	43234328	396	Promoter (<=1kb)	ENSG00000224739	-733
chr2	43326873	43327232	360	Promoter (2-3kb)	ENSG00000230587	2597
chr2	45237798	45238157	360	Promoter (2-3kb)	ENSG00000231156	2650
chr2	45391316	45391675	360	Downstream (<1kb)	ENSG00000231054	-4047
chr2	46307186	46307545	360	Promoter (1-2kb)	ENSG00000232696	-1219
chr2	46307476	46307871	396	Promoter (1-2kb)	ENSG00000232696	-1509
chr2	46394702	46395097	396	Promoter (<=1kb)	ENSG00000231336	20
chr2	46395882	46396277	396	Promoter (<=1kb)	ENSG00000231336	-765
chr2	46620170	46620565	396	Promoter (<=1kb)	ENSG00000228100	741
chr2	47078914	47079273	360	Promoter (1-2kb)	ENSG00000226548	1362
chr2	47079113	47079472	360	Promoter (1-2kb)	ENSG00000226548	1163
chr2	47129193	47129588	396	Promoter (2-3kb)	ENSG00000228925	2779
chr2	47187802	47188161	360	Distal Intergenic	ENSG00000272814	-3775
chr2	47188004	47188363	360	Distal Intergenic	ENSG00000272814	-3977
chr2	47264986	47265345	360	Promoter (2-3kb)	ENSG00000233845	2318
chr2	47265499	47265858	360	Promoter (1-2kb)	ENSG00000233845	1805
chr2	47571249	47571644	396	Promoter (<=1kb)	ENSG00000234690	461
chr2	47576887	47577282	396	Distal Intergenic	ENSG00000234690	-4674
chr2	47752467	47752826	360	Promoter (1-2kb)	ENSG00000235760	-1850
chr2	47752671	47753030	360	Promoter (1-2kb)	ENSG00000235760	-1646
chr2	47752926	47753321	396	Promoter (1-2kb)	ENSG00000235760	-1355
chr2	48136822	48137217	396	Promoter (2-3kb)	ENSG00000233230	2853
chr2	48392790	48393185	396	Promoter (<=1kb)	ENSG00000230773	-717
chr2	53093167	53093562	396	Promoter (1-2kb)	ENSG00000232604	1794
chr2	53134901	53135296	396	Promoter (1-2kb)	ENSG00000228033	1862
chr2	54974386	54974745	360	Promoter (<=1kb)	ENSG00000231334	796
chr2	55536400	55536759	360	Promoter (<=1kb)	ENSG00000240401	772
chr2	55536628	55536987	360	Promoter (<=1kb)	ENSG00000240401	1000
chr2	55841930	55842325	396	Promoter (2-3kb)	ENSG00000272606	-2719
chr2	55843059	55843418	360	Promoter (1-2kb)	ENSG00000272606	-1626
chr2	55843289	55843648	360	Promoter (1-2kb)	ENSG00000272606	-1396
chr2	55845616	55845975	360	Promoter (<=1kb)	ENSG00000272606	572
chr2	58747197	58747592	396	Promoter (<=1kb)	ENSG00000233723	-296
chr2	60582010	60582369	360	Promoter (1-2kb)	ENSG00000228590	-1859
chr2	60725596	60725955	360	Promoter (2-3kb)	ENSG00000233953	2775
chr2	61392174	61392533	360	Promoter (2-3kb)	ENSG00000271889	-2934
chr2	61700816	61701211	396	Promoter (2-3kb)	ENSG00000270820	2226
chr2	61707834	61708229	396	Promoter (2-3kb)	ENSG00000270820	-2279
chr2	61712952	61713347	396	Promoter (2-3kb)	ENSG00000270820	2444
chr2	62377542	62377901	360	Distal Intergenic	ENSG00000229839	-3526
chr2	62690893	62691252	360	Promoter (<=1kb)	ENSG00000228541	631
chr2	62691100	62691459	360	Promoter (<=1kb)	ENSG00000228541	838
chr2	62886632	62887027	396	Promoter (2-3kb)	ENSG00000226622	2736
chr2	63083003	63083398	396	Promoter (2-3kb)	ENSG00000226605	2175
chr2	63083223	63083618	396	Promoter (1-2kb)	ENSG00000226605	1955
chr2	63276656	63277051	396	Promoter (<=1kb)	ENSG00000231609	-881
chr2	64435295	64435690	396	Promoter (1-2kb)	ENSG00000225889	1186
chr2	64453471	64453830	360	Promoter (1-2kb)	ENSG00000225889	-1165
chr2	64685242	64685637	396	Distal Intergenic	ENSG00000223935	-4310
chr2	64685420	64685779	360	Distal Intergenic	ENSG00000223935	-4488
chr2	64685495	64685890	396	Distal Intergenic	ENSG00000223935	-4563
chr2	64831228	64831623	396	Promoter (2-3kb)	ENSG00000233694	-2486
chr2	64831474	64831833	360	Promoter (2-3kb)	ENSG00000233694	-2276
chr2	64831482	64831877	396	Promoter (2-3kb)	ENSG00000233694	-2232
chr2	64831700	64832059	360	Promoter (2-3kb)	ENSG00000233694	-2050

chr2	64836993	64837352	360	Promoter (2-3kb)	ENSG00000233694	2498
chr2	64873564	64873923	360	Promoter (1-2kb)	ENSG00000226756	1818
chr2	64873573	64873968	396	Promoter (1-2kb)	ENSG00000226756	1827
chr2	65129904	65130299	396	Promoter (1-2kb)	ENSG00000237638	1972
chr2	65132841	65133200	360	Promoter (<=1kb)	ENSG00000237638	-570
chr2	65268781	65269176	396	Distal Intergenic	ENSG00000232613	-4150
chr2	65605845	65606240	396	Promoter (1-2kb)	ENSG00000232693	1579
chr2	65610870	65611229	360	Distal Intergenic	ENSG00000232693	-3051
chr2	66124865	66125260	396	Promoter (<=1kb)	ENSG00000204929	109
chr2	66803026	66803385	360	Promoter (1-2kb)	ENSG00000232046	1864
chr2	67315191	67315550	360	Promoter (1-2kb)	ENSG00000230906	1046
chr2	67407101	67407496	396	Promoter (1-2kb)	ENSG00000236780	-1977
chr2	68053426	68053785	360	Promoter (<=1kb)	ENSG00000237013	-732
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chr2	68482659	68483054	396	Promoter (2-3kb)	ENSG00000273064	2657
chr2	69058467	69058862	396	Promoter (<=1kb)	ENSG00000237576	-314
chr2	69061766	69062161	396	Promoter (<=1kb)	ENSG00000237576	0
chr2	69944232	69944627	396	Distal Intergenic	ENSG00000231024	-3253
chr2	70190234	70190593	360	Promoter (1-2kb)	ENSG00000179818	1313
chr2	70190268	70190663	396	Promoter (1-2kb)	ENSG00000179818	1243
chr2	70190473	70190868	396	Promoter (1-2kb)	ENSG00000179818	1038
chr2	70190947	70191306	360	Promoter (<=1kb)	ENSG00000179818	600
chr2	70193014	70193409	396	Promoter (1-2kb)	ENSG00000179818	-1108
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chr2	70279877	70280272	396	Promoter (<=1kb)	ENSG00000179818	645
chr2	70280475	70280870	396	Promoter (<=1kb)	ENSG00000179818	47
chr2	70293433	70293828	396	Promoter (2-3kb)	ENSG00000179818	-2314
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chr2	70294855	70295250	396	Promoter (1-2kb)	ENSG00000179818	1039
chr2	70301538	70301933	396	Intron (ENST000004)	ENSG00000179818	-3604
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chr2	70357183	70357542	360	Distal Intergenic	ENSG00000231327	-4734
chr2	70914495	70914890	396	Promoter (<=1kb)	ENSG00000235035	221
chr2	70915280	70915639	360	Promoter (1-2kb)	ENSG00000235035	1006
chr2	71111749	71112108	360	Promoter (2-3kb)	ENSG00000237751	-2893
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chr2	75144073	75144468	396	Promoter (<=1kb)	ENSG00000204792	-807
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chr2	75704563	75704922	360	Promoter (2-3kb)	ENSG00000237293	2984
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chr2	78138028	78138387	360	Distal Intergenic	ENSG00000233605	-4673
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chr2	83747695	83748054	360	Promoter (1-2kb)	ENSG00000232548	-1884
chr2	85298485	85298844	360	Distal Intergenic	ENSG00000260840	-4015
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chr2	85611286	85611645	360	Promoter (2-3kb)	ENSG00000273196	2624
chr2	85611554	85611913	360	Promoter (2-3kb)	ENSG00000273196	2356
chr2	85611797	85612192	396	Promoter (2-3kb)	ENSG00000273196	2077
chr2	85612015	85612410	396	Promoter (1-2kb)	ENSG00000273196	1859
chr2	85615901	85616260	360	Promoter (1-2kb)	ENSG00000273196	-1632
chr2	85616023	85616418	396	Promoter (1-2kb)	ENSG00000273196	-1754
chr2	85616122	85616481	360	Promoter (1-2kb)	ENSG00000273196	-1853
chr2	86116220	86116579	360	Promoter (<=1kb)	ENSG00000232504	0

chr2	88750380	88750775	396	Promoter (1-2kb)	ENSG00000214336	1278
chr2	96204981	96205376	396	Promoter (1-2kb)	ENSG00000273305	1264
chr2	96205279	96205674	396	Promoter (1-2kb)	ENSG00000273305	1562
chr2	96329669	96330028	360	Promoter (1-2kb)	ENSG00000235584	-1804
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chr2	96816061	96816456	396	Distal Intergenic	ENSG00000228873	-3310
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chr2	99388063	99388422	360	Promoter (<=1kb)	ENSG00000226791	121
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chr2	1.01E+08	1.01E+08	396	Promoter (<=1kb)	ENSG00000232084	-224
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chr2	1.01E+08	1.01E+08	396	Promoter (<=1kb)	ENSG00000232084	0
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chr2	1.01E+08	1.01E+08	396	Promoter (<=1kb)	ENSG00000228488	-240
chr2	1.01E+08	1.01E+08	396	Promoter (2-3kb)	ENSG00000228488	-2907
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chr2	1.02E+08	1.02E+08	360	Distal Intergenic	ENSG00000223947	-3987
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chr2	1.02E+08	1.02E+08	396	Distal Intergenic	ENSG00000272902	-3919
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chr2	1.02E+08	1.02E+08	396	Promoter (<=1kb)	ENSG00000272902	-372
chr2	1.02E+08	1.02E+08	396	Promoter (2-3kb)	ENSG00000272902	2517
chr2	1.03E+08	1.03E+08	360	Promoter (1-2kb)	ENSG00000226925	1523
chr2	1.03E+08	1.03E+08	396	Promoter (<=1kb)	ENSG00000226925	765
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chr2	1.14E+08	1.14E+08	360	Promoter (2-3kb)	ENSG00000189223	-2371
chr2	1.14E+08	1.14E+08	360	Promoter (<=1kb)	ENSG00000189223	-255
chr2	1.14E+08	1.14E+08	360	Promoter (<=1kb)	ENSG00000189223	-20
chr2	1.14E+08	1.14E+08	360	Promoter (<=1kb)	ENSG00000189223	449
chr2	1.14E+08	1.14E+08	360	Promoter (2-3kb)	ENSG00000189223	-2236
chr2	1.14E+08	1.14E+08	360	Promoter (1-2kb)	ENSG00000189223	1090
chr2	1.14E+08	1.14E+08	360	Promoter (2-3kb)	ENSG00000258395	2533
chr2	1.14E+08	1.14E+08	360	Promoter (1-2kb)	ENSG00000189223	-1428
chr2	1.14E+08	1.14E+08	396	Promoter (1-2kb)	ENSG00000189223	-1390
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chr2	1.2E+08	1.2E+08	360	Promoter (2-3kb)	ENSG00000229867	2970
chr2	1.2E+08	1.2E+08	360	Promoter (<=1kb)	ENSG00000229867	0
chr2	1.2E+08	1.2E+08	360	Promoter (2-3kb)	ENSG00000231013	-2292
chr2	1.2E+08	1.2E+08	360	Promoter (<=1kb)	ENSG00000231013	623
chr2	1.22E+08	1.22E+08	396	Distal Intergenic	ENSG00000271709	-4700
chr2	1.22E+08	1.22E+08	396	Distal Intergenic	ENSG00000234455	-3442
chr2	1.25E+08	1.25E+08	396	Promoter (1-2kb)	ENSG00000228400	1474
chr2	1.27E+08	1.27E+08	396	Promoter (<=1kb)	ENSG00000235774	-856
chr2	1.28E+08	1.28E+08	396	Promoter (<=1kb)	ENSG00000260634	0
chr2	1.28E+08	1.28E+08	396	Promoter (<=1kb)	ENSG00000260634	-225
chr2	1.28E+08	1.28E+08	360	Promoter (1-2kb)	ENSG00000260634	-1980
chr2	1.28E+08	1.28E+08	360	Promoter (2-3kb)	ENSG00000260634	-2180
chr2	1.28E+08	1.28E+08	396	Promoter (2-3kb)	ENSG00000260634	-2382
chr2	1.28E+08	1.28E+08	360	Distal Intergenic	ENSG00000272789	-3204
chr2	1.31E+08	1.31E+08	360	Promoter (<=1kb)	ENSG00000232408	972
chr2	1.37E+08	1.37E+08	360	Promoter (<=1kb)	ENSG00000231890	-274
chr2	1.39E+08	1.39E+08	396	Promoter (2-3kb)	ENSG00000224231	-2385
chr2	1.39E+08	1.39E+08	396	Promoter (1-2kb)	ENSG00000228043	-1021
chr2	1.43E+08	1.43E+08	360	Promoter (1-2kb)	ENSG00000244125	1621
chr2	1.44E+08	1.44E+08	396	Promoter (1-2kb)	ENSG00000258268	-1801
chr2	1.44E+08	1.44E+08	396	Distal Intergenic	ENSG00000258268	-3519
chr2	1.44E+08	1.44E+08	360	Promoter (1-2kb)	ENSG00000257277	-1293
chr2	1.45E+08	1.45E+08	360	Promoter (2-3kb)	ENSG00000257226	2707
chr2	1.45E+08	1.45E+08	396	Distal Intergenic	ENSG00000232377	-3060
chr2	1.45E+08	1.45E+08	396	Promoter (<=1kb)	ENSG00000232377	-803
chr2	1.45E+08	1.45E+08	360	Distal Intergenic	ENSG00000226674	-3100
chr2	1.46E+08	1.46E+08	360	Promoter (1-2kb)	ENSG00000226674	-1205
chr2	1.49E+08	1.49E+08	396	Promoter (1-2kb)	ENSG00000223911	1263
chr2	1.51E+08	1.51E+08	360	Promoter (1-2kb)	ENSG00000224048	-1444
chr2	1.51E+08	1.51E+08	396	Promoter (2-3kb)	ENSG00000224048	2841
chr2	1.52E+08	1.52E+08	396	Promoter (<=1kb)	ENSG00000236885	0
chr2	1.52E+08	1.52E+08	360	Promoter (2-3kb)	ENSG00000236885	-2126
chr2	1.54E+08	1.54E+08	396	Promoter (2-3kb)	ENSG00000224612	2415
chr2	1.54E+08	1.54E+08	360	Promoter (2-3kb)	ENSG00000227400	2030
chr2	1.54E+08	1.54E+08	396	Promoter (<=1kb)	ENSG00000227400	0
chr2	1.54E+08	1.54E+08	396	Distal Intergenic	ENSG00000227400	-3072
chr2	1.54E+08	1.54E+08	360	Distal Intergenic	ENSG00000227400	-3263
chr2	1.59E+08	1.59E+08	396	Promoter (2-3kb)	ENSG00000270557	-2961
chr2	1.59E+08	1.59E+08	360	Promoter (1-2kb)	ENSG00000270557	1629
chr2	1.59E+08	1.59E+08	360	Promoter (1-2kb)	ENSG00000237327	-1395
chr2	1.59E+08	1.59E+08	360	Promoter (1-2kb)	ENSG00000237327	-1192
chr2	1.59E+08	1.59E+08	360	Promoter (2-3kb)	ENSG00000237327	2992
chr2	1.59E+08	1.59E+08	396	Promoter (1-2kb)	ENSG00000227480	1846
chr2	1.6E+08	1.6E+08	396	Promoter (1-2kb)	ENSG00000228586	1151

chr2	1.6E+08	1.6E+08	396	Distal Intergenic	ENSG00000224152	-3648
chr2	1.62E+08	1.62E+08	396	Promoter (1-2kb)	ENSG00000224467	-1502
chr2	1.62E+08	1.62E+08	396	Promoter (<=1kb)	ENSG00000227403	291
chr2	1.62E+08	1.62E+08	396	Promoter (2-3kb)	ENSG00000235724	2414
chr2	1.62E+08	1.62E+08	360	Promoter (<=1kb)	ENSG00000235724	-323
chr2	1.62E+08	1.62E+08	396	Promoter (1-2kb)	ENSG00000235724	-1420
chr2	1.62E+08	1.62E+08	396	Promoter (<=1kb)	ENSG00000235724	-136
chr2	1.62E+08	1.62E+08	396	Promoter (<=1kb)	ENSG00000235724	-383
chr2	1.62E+08	1.62E+08	360	Promoter (<=1kb)	ENSG00000235724	-407
chr2	1.62E+08	1.62E+08	360	Promoter (<=1kb)	ENSG00000235724	-615
chr2	1.62E+08	1.62E+08	360	Promoter (1-2kb)	ENSG00000235724	-1660
chr2	1.67E+08	1.67E+08	360	Distal Intergenic	ENSG00000224490	-3278
chr2	1.68E+08	1.68E+08	360	Distal Intergenic	ENSG00000228222	-3864
chr2	1.69E+08	1.69E+08	360	Promoter (<=1kb)	ENSG00000235335	-793
chr2	1.72E+08	1.72E+08	396	Promoter (2-3kb)	ENSG00000239467	2944
chr2	1.73E+08	1.73E+08	396	Promoter (2-3kb)	ENSG00000236651	2925
chr2	1.73E+08	1.73E+08	360	Promoter (2-3kb)	ENSG00000232555	2259
chr2	1.73E+08	1.73E+08	396	Promoter (1-2kb)	ENSG00000226963	1524
chr2	1.74E+08	1.74E+08	396	Intron (ENST000004:)	ENSG00000238133	-3722
chr2	1.74E+08	1.74E+08	360	Promoter (<=1kb)	ENSG00000238133	-203
chr2	1.74E+08	1.74E+08	396	Promoter (<=1kb)	ENSG00000238133	-798
chr2	1.74E+08	1.74E+08	396	Intron (ENST000004:)	ENSG00000238133	-4515
chr2	1.74E+08	1.74E+08	360	Promoter (2-3kb)	ENSG00000238133	2230
chr2	1.74E+08	1.74E+08	360	Distal Intergenic	ENSG00000238133	-3281
chr2	1.77E+08	1.77E+08	360	Distal Intergenic	ENSG00000229779	-3038
chr2	1.77E+08	1.77E+08	396	Promoter (2-3kb)	ENSG00000229434	2437
chr2	1.77E+08	1.77E+08	360	Promoter (1-2kb)	ENSG00000236231	1607
chr2	1.77E+08	1.77E+08	360	Promoter (1-2kb)	ENSG00000236231	1405
chr2	1.77E+08	1.77E+08	396	Promoter (<=1kb)	ENSG00000236231	-298
chr2	1.77E+08	1.77E+08	360	Promoter (1-2kb)	ENSG00000236231	-1419
chr2	1.77E+08	1.77E+08	396	Promoter (1-2kb)	ENSG00000236231	-1442
chr2	1.78E+08	1.78E+08	360	Promoter (<=1kb)	ENSG00000224577	0
chr2	1.78E+08	1.78E+08	360	Promoter (1-2kb)	ENSG00000237655	1445
chr2	1.79E+08	1.79E+08	396	Distal Intergenic	ENSG00000229941	-3686
chr2	1.79E+08	1.79E+08	360	Distal Intergenic	ENSG00000260931	-4294
chr2	1.79E+08	1.79E+08	396	Distal Intergenic	ENSG00000260931	-4199
chr2	1.79E+08	1.79E+08	396	Distal Intergenic	ENSG00000260931	-3976
chr2	1.79E+08	1.79E+08	396	Promoter (1-2kb)	ENSG00000260931	-1599
chr2	1.79E+08	1.79E+08	396	Promoter (1-2kb)	ENSG00000260931	-1374
chr2	1.79E+08	1.79E+08	360	Promoter (<=1kb)	ENSG00000260931	-149
chr2	1.79E+08	1.79E+08	396	Promoter (<=1kb)	ENSG00000260931	2
chr2	1.79E+08	1.79E+08	360	Promoter (2-3kb)	ENSG00000260931	2772
chr2	1.79E+08	1.79E+08	396	Promoter (1-2kb)	ENSG00000223960	-1374
chr2	1.79E+08	1.79E+08	396	Promoter (<=1kb)	ENSG00000223960	316
chr2	1.79E+08	1.79E+08	360	Promoter (<=1kb)	ENSG00000223960	408
chr2	1.79E+08	1.79E+08	360	Promoter (2-3kb)	ENSG00000237298	-2974
chr2	1.79E+08	1.79E+08	396	Promoter (2-3kb)	ENSG00000237298	-2394
chr2	1.79E+08	1.79E+08	396	Promoter (2-3kb)	ENSG00000237298	-2181
chr2	1.79E+08	1.79E+08	360	Promoter (2-3kb)	ENSG00000270277	-2381
chr2	1.79E+08	1.79E+08	360	Intron (ENST000005:)	ENSG00000271141	-3766
chr2	1.79E+08	1.79E+08	396	Promoter (1-2kb)	ENSG00000271141	-1588
chr2	1.79E+08	1.79E+08	360	Exon (ENST0000058:)	ENSG00000237298	-4150
chr2	1.82E+08	1.82E+08	396	Promoter (<=1kb)	ENSG00000238171	832
chr2	1.84E+08	1.84E+08	396	Promoter (2-3kb)	ENSG00000224643	-2144
chr2	1.9E+08	1.9E+08	360	Distal Intergenic	ENSG00000228073	-4338
chr2	1.91E+08	1.91E+08	396	Promoter (1-2kb)	ENSG00000253559	-1248
chr2	1.92E+08	1.92E+08	360	Promoter (<=1kb)	ENSG00000228509	0
chr2	1.92E+08	1.92E+08	396	Promoter (<=1kb)	ENSG00000228509	0

chr2	1.92E+08	1.92E+08	396	Promoter (<=1kb)	ENSG00000228509	-6
chr2	1.92E+08	1.92E+08	360	Promoter (<=1kb)	ENSG00000228509	-10
chr2	1.92E+08	1.92E+08	360	Promoter (<=1kb)	ENSG00000228509	-275
chr2	1.92E+08	1.92E+08	360	Promoter (<=1kb)	ENSG00000230686	855
chr2	1.96E+08	1.96E+08	396	Distal Intergenic	ENSG00000230173	-3952
chr2	1.96E+08	1.96E+08	396	Distal Intergenic	ENSG00000230173	-3751
chr2	1.97E+08	1.97E+08	360	Promoter (2-3kb)	ENSG00000229056	-2825
chr2	2E+08	2E+08	360	Distal Intergenic	ENSG00000231557	-3752
chr2	2E+08	2E+08	360	Distal Intergenic	ENSG00000257045	-4084
chr2	2E+08	2E+08	396	Promoter (2-3kb)	ENSG00000225953	-2493
chr2	2E+08	2E+08	396	Promoter (2-3kb)	ENSG00000225953	-2271
chr2	2E+08	2E+08	396	Promoter (<=1kb)	ENSG00000225953	-135
chr2	2E+08	2E+08	360	Promoter (<=1kb)	ENSG00000225953	64
chr2	2E+08	2E+08	396	Promoter (<=1kb)	ENSG00000225953	341
chr2	2E+08	2E+08	360	Promoter (<=1kb)	ENSG00000225953	526
chr2	2E+08	2E+08	360	Distal Intergenic	ENSG00000238217	-4950
chr2	2E+08	2E+08	396	Promoter (<=1kb)	ENSG00000238217	147
chr2	2E+08	2E+08	360	Promoter (<=1kb)	ENSG00000238217	752
chr2	2.02E+08	2.02E+08	396	Distal Intergenic	ENSG00000230408	-3760
chr2	2.02E+08	2.02E+08	360	Promoter (2-3kb)	ENSG00000234431	-2126
chr2	2.02E+08	2.02E+08	360	Promoter (1-2kb)	ENSG00000234431	1187
chr2	2.02E+08	2.02E+08	360	Promoter (1-2kb)	ENSG00000234431	1415
chr2	2.03E+08	2.03E+08	396	Promoter (1-2kb)	ENSG00000273456	1263
chr2	2.03E+08	2.03E+08	360	Promoter (1-2kb)	ENSG00000273456	1269
chr2	2.03E+08	2.03E+08	396	Promoter (<=1kb)	ENSG00000273456	725
chr2	2.03E+08	2.03E+08	360	Promoter (<=1kb)	ENSG00000273456	721
chr2	2.05E+08	2.05E+08	396	Promoter (1-2kb)	ENSG00000236634	1186
chr2	2.07E+08	2.07E+08	396	Promoter (<=1kb)	ENSG00000228577	-245
chr2	2.07E+08	2.07E+08	396	Promoter (<=1kb)	ENSG00000228577	-446
chr2	2.07E+08	2.08E+08	396	Distal Intergenic	ENSG00000231653	-4459
chr2	2.08E+08	2.08E+08	360	Promoter (1-2kb)	ENSG00000237892	-1323
chr2	2.08E+08	2.08E+08	396	Distal Intergenic	ENSG00000224342	-4071
chr2	2.08E+08	2.08E+08	360	Distal Intergenic	ENSG00000224342	-3512
chr2	2.08E+08	2.08E+08	396	Distal Intergenic	ENSG00000224342	-3269
chr2	2.08E+08	2.08E+08	360	Promoter (<=1kb)	ENSG00000240440	0
chr2	2.08E+08	2.08E+08	396	Promoter (1-2kb)	ENSG00000223725	1937
chr2	2.08E+08	2.08E+08	396	Promoter (1-2kb)	ENSG00000223725	1124
chr2	2.09E+08	2.09E+08	396	Promoter (<=1kb)	ENSG00000225111	727
chr2	2.09E+08	2.09E+08	360	Distal Intergenic	ENSG00000225111	-4362
chr2	2.09E+08	2.09E+08	360	Promoter (<=1kb)	ENSG00000231896	0
chr2	2.15E+08	2.15E+08	396	Intron (ENST000004	ENSG00000224257	-4095
chr2	2.15E+08	2.15E+08	360	Promoter (2-3kb)	ENSG00000224257	-2726
chr2	2.15E+08	2.15E+08	396	Promoter (2-3kb)	ENSG00000224257	-2476
chr2	2.15E+08	2.15E+08	396	Promoter (1-2kb)	ENSG00000224257	-1168
chr2	2.15E+08	2.15E+08	360	Promoter (<=1kb)	ENSG00000224257	-497
chr2	2.15E+08	2.15E+08	396	Promoter (<=1kb)	ENSG00000224257	0
chr2	2.15E+08	2.15E+08	396	Promoter (<=1kb)	ENSG00000224257	0
chr2	2.15E+08	2.15E+08	396	Promoter (2-3kb)	ENSG00000224257	2102
chr2	2.16E+08	2.16E+08	396	Distal Intergenic	ENSG00000197585	-3884
chr2	2.16E+08	2.16E+08	396	Promoter (<=1kb)	ENSG00000229267	999
chr2	2.16E+08	2.16E+08	360	Promoter (1-2kb)	ENSG00000229267	1157
chr2	2.16E+08	2.16E+08	396	Promoter (1-2kb)	ENSG00000229267	1212
chr2	2.16E+08	2.16E+08	396	Promoter (1-2kb)	ENSG00000229267	1948
chr2	2.16E+08	2.16E+08	396	Promoter (2-3kb)	ENSG00000229267	2795
chr2	2.16E+08	2.16E+08	360	Promoter (2-3kb)	ENSG00000229267	2836
chr2	2.16E+08	2.16E+08	360	Distal Intergenic	ENSG00000230695	-3028
chr2	2.16E+08	2.16E+08	396	Promoter (1-2kb)	ENSG00000237525	1415
chr2	2.17E+08	2.17E+08	360	Promoter (2-3kb)	ENSG00000237525	-2247

chr2	2.17E+08	2.17E+08	360	Promoter (1-2kb)	ENSG00000230838	1128
chr2	2.17E+08	2.17E+08	396	Promoter (<=1kb)	ENSG00000235770	-204
chr2	2.17E+08	2.17E+08	396	Distal Intergenic	ENSG00000260804	-3928
chr2	2.17E+08	2.17E+08	360	Promoter (2-3kb)	ENSG00000241520	2686
chr2	2.17E+08	2.17E+08	360	Promoter (2-3kb)	ENSG00000241520	2478
chr2	2.18E+08	2.18E+08	396	Intron (ENST000004)	ENSG00000259855	-4971
chr2	2.19E+08	2.19E+08	360	Promoter (2-3kb)	ENSG00000261338	-2950
chr2	2.19E+08	2.19E+08	396	Promoter (2-3kb)	ENSG00000261338	-2910
chr2	2.19E+08	2.19E+08	396	Promoter (<=1kb)	ENSG00000261338	69
chr2	2.19E+08	2.19E+08	360	Promoter (2-3kb)	ENSG00000261338	2076
chr2	2.19E+08	2.19E+08	396	Promoter (1-2kb)	ENSG00000237281	-1630
chr2	2.19E+08	2.19E+08	360	Promoter (2-3kb)	ENSG00000225062	2021
chr2	2.19E+08	2.19E+08	396	Promoter (1-2kb)	ENSG00000225062	1559
chr2	2.19E+08	2.19E+08	360	Promoter (1-2kb)	ENSG00000225062	1512
chr2	2.19E+08	2.19E+08	396	Promoter (1-2kb)	ENSG00000225062	1351
chr2	2.19E+08	2.19E+08	360	Promoter (1-2kb)	ENSG00000225062	-1359
chr2	2.19E+08	2.19E+08	396	Promoter (<=1kb)	ENSG00000273466	76
chr2	2.19E+08	2.19E+08	396	Promoter (<=1kb)	ENSG00000273466	0
chr2	2.19E+08	2.19E+08	396	Promoter (<=1kb)	ENSG00000273466	-646
chr2	2.2E+08	2.2E+08	360	Distal Intergenic	ENSG00000224090	-3050
chr2	2.2E+08	2.2E+08	360	Promoter (<=1kb)	ENSG00000229525	-397
chr2	2.22E+08	2.22E+08	396	Promoter (2-3kb)	ENSG00000224819	2138
chr2	2.24E+08	2.24E+08	396	Promoter (<=1kb)	ENSG00000235610	-909
chr2	2.24E+08	2.24E+08	360	Promoter (<=1kb)	ENSG00000235610	-929
chr2	2.24E+08	2.24E+08	360	Promoter (<=1kb)	ENSG00000235610	-656
chr2	2.26E+08	2.26E+08	396	Distal Intergenic	ENSG00000232784	-4182
chr2	2.27E+08	2.27E+08	396	Promoter (2-3kb)	ENSG00000273301	-2065
chr2	2.27E+08	2.27E+08	396	Promoter (2-3kb)	ENSG00000235070	-2704
chr2	2.31E+08	2.31E+08	360	Intron (ENST000004)	ENSG00000225963	-4257
chr2	2.31E+08	2.31E+08	396	Intron (ENST000004)	ENSG00000225963	-3951
chr2	2.31E+08	2.31E+08	396	Promoter (2-3kb)	ENSG00000225963	-2080
chr2	2.31E+08	2.31E+08	396	Promoter (<=1kb)	ENSG00000225963	496
chr2	2.32E+08	2.32E+08	396	Promoter (2-3kb)	ENSG00000238062	2228
chr2	2.33E+08	2.33E+08	360	Promoter (<=1kb)	ENSG00000227033	0
chr2	2.33E+08	2.33E+08	360	Distal Intergenic	ENSG00000224516	-4877
chr2	2.33E+08	2.33E+08	396	Promoter (2-3kb)	ENSG00000237087	-2113
chr2	2.33E+08	2.33E+08	396	Promoter (<=1kb)	ENSG00000237126	0
chr2	2.33E+08	2.33E+08	360	Promoter (<=1kb)	ENSG00000237126	0
chr2	2.33E+08	2.33E+08	360	Promoter (<=1kb)	ENSG00000237126	-61
chr2	2.35E+08	2.35E+08	396	Promoter (2-3kb)	ENSG00000224814	2252
chr2	2.35E+08	2.35E+08	360	Promoter (1-2kb)	ENSG00000237581	1175
chr2	2.35E+08	2.35E+08	396	Promoter (<=1kb)	ENSG00000237581	270
chr2	2.35E+08	2.35E+08	396	Promoter (<=1kb)	ENSG00000237581	0
chr2	2.35E+08	2.35E+08	360	Distal Intergenic	ENSG00000237581	-3750
chr2	2.35E+08	2.35E+08	360	Distal Intergenic	ENSG00000237581	-3973
chr2	2.35E+08	2.35E+08	360	Promoter (2-3kb)	ENSG00000226442	2464
chr2	2.37E+08	2.37E+08	360	Promoter (<=1kb)	ENSG00000233611	0
chr2	2.37E+08	2.37E+08	360	Promoter (<=1kb)	ENSG00000233611	94
chr2	2.38E+08	2.38E+08	360	Intron (ENST000004)	ENSG00000232328	-3273
chr2	2.38E+08	2.38E+08	396	Promoter (<=1kb)	ENSG00000232328	773
chr2	2.38E+08	2.38E+08	396	Promoter (<=1kb)	ENSG00000232328	990
chr2	2.38E+08	2.38E+08	360	Promoter (1-2kb)	ENSG00000124835	-1789
chr2	2.38E+08	2.38E+08	396	Promoter (1-2kb)	ENSG00000124835	-1910
chr2	2.38E+08	2.38E+08	360	Promoter (2-3kb)	ENSG00000124835	-2747
chr2	2.38E+08	2.38E+08	360	Promoter (<=1kb)	ENSG00000227252	755
chr2	2.38E+08	2.38E+08	360	Promoter (<=1kb)	ENSG00000227252	-830
chr2	2.39E+08	2.39E+08	396	Distal Intergenic	ENSG00000227107	-3226
chr2	2.39E+08	2.39E+08	396	Promoter (1-2kb)	ENSG00000227107	1607

chr2	2.39E+08	2.39E+08	360	Promoter (1-2kb)	ENSG00000227107	1683
chr2	2.39E+08	2.39E+08	360	Promoter (1-2kb)	ENSG00000227107	1886
chr2	2.39E+08	2.39E+08	360	Promoter (1-2kb)	ENSG00000225057	1062
chr2	2.4E+08	2.4E+08	360	Distal Intergenic	ENSG00000260506	-4613
chr2	2.42E+08	2.42E+08	396	Promoter (<=1kb)	ENSG00000260942	646
chr2	2.42E+08	2.42E+08	360	Promoter (1-2kb)	ENSG00000260942	-1979
chr2	2.42E+08	2.42E+08	396	Promoter (1-2kb)	ENSG00000260942	-1995
chr2	2.42E+08	2.42E+08	360	Promoter (<=1kb)	ENSG00000219159	466
chr2	2.42E+08	2.42E+08	396	Promoter (<=1kb)	ENSG00000233392	-128
chr3	96217	96576	360	Promoter (<=1kb)	ENSG00000224918	-188
chr3	96417	96776	360	Promoter (<=1kb)	ENSG00000224918	-388
chr3	3196545	3196940	396	Promoter (1-2kb)	ENSG00000271870	1919
chr3	4797450	4797809	360	Distal Intergenic	ENSG00000235947	-4176
chr3	4950169	4950528	360	Promoter (1-2kb)	ENSG00000235831	-1983
chr3	5026590	5026985	396	Distal Intergenic	ENSG00000235831	-4944
chr3	8636421	8636816	396	Promoter (1-2kb)	ENSG00000224884	-1611
chr3	8651782	8652141	360	Promoter (1-2kb)	ENSG00000227110	1445
chr3	8651992	8652351	360	Promoter (1-2kb)	ENSG00000227110	1235
chr3	8653665	8654060	396	Promoter (<=1kb)	ENSG00000227110	-55
chr3	8657994	8658353	360	Distal Intergenic	ENSG00000227110	-4384
chr3	9402727	9403122	396	Promoter (1-2kb)	ENSG00000254485	1503
chr3	9435066	9435425	360	Promoter (1-2kb)	ENSG00000206573	-1560
chr3	9538211	9538570	360	Promoter (2-3kb)	ENSG00000269975	2683
chr3	9986712	9987071	360	Promoter (2-3kb)	ENSG00000230082	-2017
chr3	9986756	9987151	396	Promoter (1-2kb)	ENSG00000230082	-1937
chr3	10320900	10321295	396	Distal Intergenic	ENSG00000231177	-4808
chr3	10320934	10321293	360	Distal Intergenic	ENSG00000231177	-4810
chr3	10812091	10812450	360	Promoter (2-3kb)	ENSG00000230599	2942
chr3	10812131	10812526	396	Promoter (2-3kb)	ENSG00000230599	2982
chr3	11059157	11059516	360	Promoter (1-2kb)	ENSG00000232287	1394
chr3	11643675	11644034	360	Distal Intergenic	ENSG00000271716	-4624
chr3	11653777	11654172	396	Promoter (<=1kb)	ENSG00000272483	701
chr3	11655209	11655568	360	Promoter (2-3kb)	ENSG00000272483	2133
chr3	11655408	11655767	360	Promoter (2-3kb)	ENSG00000272483	2332
chr3	12192288	12192683	396	Promoter (2-3kb)	ENSG00000157152	2231
chr3	12876929	12877288	360	Promoter (2-3kb)	ENSG00000272263	-2702
chr3	12877133	12877492	360	Promoter (2-3kb)	ENSG00000272263	-2906
chr3	12928764	12929123	360	Promoter (2-3kb)	ENSG00000232746	-2054
chr3	12929148	12929543	396	Promoter (2-3kb)	ENSG00000232746	-2438
chr3	14857507	14857866	360	Distal Intergenic	ENSG00000260902	-4586
chr3	27678658	27679053	396	Promoter (<=1kb)	ENSG00000271943	-753
chr3	27680613	27681008	396	Promoter (<=1kb)	ENSG00000271943	807
chr3	27680849	27681244	396	Promoter (1-2kb)	ENSG00000271943	1043
chr3	27681080	27681475	396	Promoter (1-2kb)	ENSG00000271943	1274
chr3	30562592	30562951	360	Distal Intergenic	ENSG00000227260	-3286
chr3	30569166	30569561	396	Promoter (1-2kb)	ENSG00000227549	-1461
chr3	30739923	30740318	396	Promoter (<=1kb)	ENSG00000261468	770
chr3	31751694	31752053	360	Promoter (<=1kb)	ENSG00000232490	-46
chr3	32281562	32281957	396	Promoter (1-2kb)	ENSG00000261572	-1492
chr3	32778612	32778971	360	Promoter (<=1kb)	ENSG00000251224	0
chr3	32781455	32781850	396	Promoter (2-3kb)	ENSG00000251224	-2509
chr3	33187081	33187476	396	Promoter (1-2kb)	ENSG00000272149	1737
chr3	37225420	37225779	360	Promoter (1-2kb)	ENSG00000271993	1822
chr3	37860227	37860622	396	Promoter (1-2kb)	ENSG00000235257	1969
chr3	37860234	37860593	360	Promoter (1-2kb)	ENSG00000235257	1998
chr3	37860496	37860891	396	Promoter (1-2kb)	ENSG00000235257	1700
chr3	37860754	37861149	396	Promoter (1-2kb)	ENSG00000235257	1442
chr3	37863525	37863884	360	Promoter (<=1kb)	ENSG00000235257	-624

chr3	37865511	37865906	396	Promoter (2-3kb)	ENSG00000235257	-2610
chr3	37903390	37903785	396	Promoter (<=1kb)	ENSG00000235257	-119
chr3	37903674	37904033	360	Promoter (<=1kb)	ENSG00000235257	-403
chr3	37905962	37906357	396	Promoter (2-3kb)	ENSG00000235257	-2691
chr3	37907358	37907753	396	Distal Intergenic	ENSG00000235257	-4087
chr3	37907852	37908247	396	Distal Intergenic	ENSG00000235257	-4581
chr3	37908095	37908490	396	Distal Intergenic	ENSG00000235257	-4824
chr3	37908140	37908499	360	Distal Intergenic	ENSG00000235257	-4869
chr3	38496327	38496722	396	Promoter (<=1kb)	ENSG00000229589	-16
chr3	40497646	40498005	360	Promoter (2-3kb)	ENSG00000223797	-2826
chr3	40505718	40506113	396	Promoter (1-2kb)	ENSG00000272452	-1844
chr3	40505917	40506312	396	Promoter (1-2kb)	ENSG00000272452	-1645
chr3	41207374	41207769	396	Promoter (2-3kb)	ENSG00000233919	2269
chr3	42570893	42571252	360	Promoter (2-3kb)	ENSG00000232354	2302
chr3	42742167	42742526	360	Promoter (1-2kb)	ENSG00000230970	-1619
chr3	42742422	42742781	360	Promoter (1-2kb)	ENSG00000230970	-1364
chr3	42744292	42744651	360	Promoter (<=1kb)	ENSG00000230970	89
chr3	42745624	42745983	360	Promoter (1-2kb)	ENSG00000230970	1421
chr3	42769299	42769658	360	Distal Intergenic	ENSG00000173811	-4409
chr3	42814747	42815106	360	Promoter (2-3kb)	ENSG00000225611	2643
chr3	42851193	42851552	360	Promoter (<=1kb)	ENSG00000273328	229
chr3	42851999	42852358	360	Promoter (1-2kb)	ENSG00000273328	1035
chr3	42852717	42853076	360	Promoter (1-2kb)	ENSG00000273328	1753
chr3	42853785	42854144	360	Promoter (2-3kb)	ENSG00000273328	2821
chr3	42979471	42979830	360	Promoter (1-2kb)	ENSG00000206552	-1194
chr3	43127237	43127596	360	Promoter (1-2kb)	ENSG00000227245	-1375
chr3	43397105	43397500	396	Distal Intergenic	ENSG00000234617	-3651
chr3	44376795	44377190	396	Promoter (2-3kb)	ENSG00000271937	2854
chr3	44729497	44729892	396	Promoter (2-3kb)	ENSG00000236869	-2352
chr3	44730382	44730741	360	Distal Intergenic	ENSG00000236869	-3237
chr3	44939763	44940122	360	Promoter (<=1kb)	ENSG00000235845	-548
chr3	44939808	44940203	396	Promoter (<=1kb)	ENSG00000235845	-467
chr3	47420055	47420414	360	Promoter (2-3kb)	ENSG00000260236	2075
chr3	47424682	47425041	360	Promoter (2-3kb)	ENSG00000260236	-2193
chr3	47646557	47646952	396	Promoter (<=1kb)	ENSG00000214773	-390
chr3	48696760	48697119	360	Distal Intergenic	ENSG00000228350	-4090
chr3	48702495	48702890	396	Promoter (1-2kb)	ENSG00000228350	1286
chr3	49018047	49018406	360	Promoter (2-3kb)	ENSG00000235236	2893
chr3	49018057	49018452	396	Promoter (2-3kb)	ENSG00000235236	2847
chr3	49018278	49018637	360	Promoter (2-3kb)	ENSG00000235236	2662
chr3	49018343	49018738	396	Promoter (2-3kb)	ENSG00000235236	2561
chr3	49019899	49020294	396	Promoter (1-2kb)	ENSG00000235236	1005
chr3	49020106	49020501	396	Promoter (<=1kb)	ENSG00000235236	798
chr3	49021733	49022128	396	Promoter (<=1kb)	ENSG00000235236	-315
chr3	49021881	49022240	360	Promoter (<=1kb)	ENSG00000235236	-463
chr3	49021941	49022336	396	Promoter (<=1kb)	ENSG00000235236	-523
chr3	49022721	49023116	396	Promoter (<=1kb)	ENSG00000273211	280
chr3	49029104	49029463	360	Promoter (1-2kb)	ENSG00000223343	-1683
chr3	49029194	49029589	396	Promoter (1-2kb)	ENSG00000223343	-1773
chr3	49676896	49677255	360	Promoter (1-2kb)	ENSG00000235120	1947
chr3	50191601	50191996	396	Promoter (1-2kb)	ENSG00000235016	1457
chr3	50191861	50192256	396	Promoter (1-2kb)	ENSG00000235016	1197
chr3	50194749	50195144	396	Promoter (1-2kb)	ENSG00000235016	-1231
chr3	50195103	50195498	396	Promoter (1-2kb)	ENSG00000235016	-1585
chr3	50195246	50195605	360	Promoter (1-2kb)	ENSG00000235016	-1728
chr3	50195540	50195935	396	Promoter (2-3kb)	ENSG00000235016	-2022
chr3	50195770	50196165	396	Promoter (2-3kb)	ENSG00000235016	-2252
chr3	50196016	50196375	360	Promoter (2-3kb)	ENSG00000235016	-2498

chr3	50196223	50196582	360	Promoter (2-3kb)	ENSG00000235016	-2705
chr3	50197042	50197401	360	Distal Intergenic	ENSG00000235016	-3524
chr3	50298176	50298571	396	Promoter (<=1kb)	ENSG00000230454	-94
chr3	50298786	50299181	396	Promoter (<=1kb)	ENSG00000230454	121
chr3	50298932	50299291	360	Promoter (<=1kb)	ENSG00000230454	267
chr3	50298988	50299383	396	Promoter (<=1kb)	ENSG00000230454	323
chr3	50299152	50299511	360	Promoter (<=1kb)	ENSG00000230454	487
chr3	50299707	50300102	396	Promoter (1-2kb)	ENSG00000230454	1042
chr3	50299734	50300093	360	Promoter (1-2kb)	ENSG00000230454	1069
chr3	50302595	50302954	360	Promoter (1-2kb)	ENSG00000232352	1849
chr3	50302709	50303104	396	Promoter (1-2kb)	ENSG00000232352	1699
chr3	50302870	50303229	360	Promoter (1-2kb)	ENSG00000232352	1574
chr3	50303335	50303694	360	Promoter (1-2kb)	ENSG00000232352	1109
chr3	50303852	50304211	360	Promoter (<=1kb)	ENSG00000232352	592
chr3	50309845	50310240	396	Promoter (<=1kb)	ENSG00000012171	-310
chr3	53828761	53829156	396	Promoter (2-3kb)	ENSG00000271916	2890
chr3	56973885	56974280	396	Promoter (<=1kb)	ENSG00000240198	0
chr3	57112394	57112789	396	Promoter (<=1kb)	ENSG00000272202	-182
chr3	58149164	58149523	360	Promoter (1-2kb)	ENSG00000244161	1518
chr3	58157430	58157825	396	Promoter (1-2kb)	ENSG00000244161	-1067
chr3	58415148	58415543	396	Promoter (1-2kb)	ENSG00000272182	1166
chr3	58475859	58476254	396	Promoter (<=1kb)	ENSG00000272360	764
chr3	63088434	63088793	360	Promoter (2-3kb)	ENSG00000244342	-2858
chr3	63088679	63089038	360	Promoter (2-3kb)	ENSG00000244342	-2613
chr3	63848693	63849088	396	Promoter (2-3kb)	ENSG00000240549	2372
chr3	63848935	63849330	396	Promoter (2-3kb)	ENSG00000240549	2614
chr3	63987108	63987467	360	Promoter (2-3kb)	ENSG00000239653	-2231
chr3	64091972	64092367	396	Promoter (2-3kb)	ENSG00000241101	2826
chr3	64092051	64092410	360	Promoter (2-3kb)	ENSG00000241101	2905
chr3	65877752	65878111	360	Promoter (1-2kb)	ENSG00000240175	-1380
chr3	69064823	69065218	396	Promoter (1-2kb)	ENSG00000244513	1507
chr3	69080581	69080976	396	Intron (ENST000005)	ENSG00000244513	-3271
chr3	69084767	69085162	396	Promoter (<=1kb)	ENSG00000244513	520
chr3	69085141	69085500	360	Promoter (<=1kb)	ENSG00000244513	894
chr3	69085347	69085706	360	Promoter (1-2kb)	ENSG00000244513	1100
chr3	72150568	72150963	396	Promoter (<=1kb)	ENSG00000241163	-343
chr3	72150822	72151217	396	Promoter (<=1kb)	ENSG00000241163	-597
chr3	72152550	72152909	360	Promoter (2-3kb)	ENSG00000241163	-2325
chr3	72152662	72153057	396	Promoter (2-3kb)	ENSG00000241163	-2437
chr3	72152817	72153176	360	Promoter (2-3kb)	ENSG00000241163	-2592
chr3	72153529	72153888	360	Intron (ENST000004)	ENSG00000241163	-3304
chr3	73674817	73675176	360	Promoter (2-3kb)	ENSG00000239677	2098
chr3	81348991	81349350	360	Promoter (2-3kb)	ENSG00000241593	-2495
chr3	99218346	99218741	396	Promoter (<=1kb)	ENSG00000243296	-450
chr3	99895385	99895780	396	Promoter (2-3kb)	ENSG00000261533	-2631
chr3	99895713	99896108	396	Promoter (2-3kb)	ENSG00000261533	-2303
chr3	99895934	99896329	396	Promoter (2-3kb)	ENSG00000261533	-2082
chr3	99901350	99901745	396	Promoter (2-3kb)	ENSG00000261533	2939
chr3	1E+08	1E+08	396	Distal Intergenic	ENSG00000273488	-3863
chr3	1E+08	1E+08	396	Distal Intergenic	ENSG00000273488	-3628
chr3	1E+08	1E+08	360	Promoter (2-3kb)	ENSG00000273488	-2724
chr3	1E+08	1E+08	396	Promoter (1-2kb)	ENSG00000273488	-1629
chr3	1.02E+08	1.02E+08	396	Promoter (2-3kb)	ENSG00000241280	-2359
chr3	1.02E+08	1.02E+08	396	Promoter (1-2kb)	ENSG00000241280	-1906
chr3	1.02E+08	1.02E+08	360	Promoter (1-2kb)	ENSG00000241280	-1858
chr3	1.02E+08	1.02E+08	396	Promoter (<=1kb)	ENSG00000241280	-698
chr3	1.02E+08	1.02E+08	360	Promoter (2-3kb)	ENSG00000241280	2649
chr3	1.08E+08	1.08E+08	396	Promoter (<=1kb)	ENSG00000241469	-695

chr3	1.12E+08	1.12E+08	360	Promoter (1-2kb)	ENSG00000239482	-1772
chr3	1.18E+08	1.18E+08	360	Promoter (<=1kb)	ENSG00000239268	-943
chr3	1.19E+08	1.19E+08	396	Promoter (<=1kb)	ENSG00000240254	340
chr3	1.19E+08	1.19E+08	396	Promoter (<=1kb)	ENSG00000272662	-958
chr3	1.19E+08	1.19E+08	396	Promoter (<=1kb)	ENSG00000239994	33
chr3	1.19E+08	1.19E+08	396	Promoter (<=1kb)	ENSG00000239994	0
chr3	1.23E+08	1.23E+08	396	Promoter (2-3kb)	ENSG00000273033	-2016
chr3	1.26E+08	1.26E+08	396	Promoter (2-3kb)	ENSG00000241288	-2443
chr3	1.26E+08	1.26E+08	396	Intron (ENST000004	ENSG00000241288	-4200
chr3	1.26E+08	1.26E+08	360	Intron (ENST000004	ENSG00000241288	-4219
chr3	1.26E+08	1.26E+08	396	Intron (ENST000004	ENSG00000241288	-4403
chr3	1.27E+08	1.27E+08	360	Distal Intergenic	ENSG00000244215	-3485
chr3	1.27E+08	1.27E+08	360	Distal Intergenic	ENSG00000244215	-3705
chr3	1.27E+08	1.27E+08	396	Distal Intergenic	ENSG00000244215	-4078
chr3	1.27E+08	1.27E+08	396	Promoter (<=1kb)	ENSG00000239921	649
chr3	1.28E+08	1.28E+08	396	Promoter (1-2kb)	ENSG00000242049	-1431
chr3	1.29E+08	1.29E+08	360	Promoter (<=1kb)	ENSG00000231305	-84
chr3	1.29E+08	1.29E+08	396	Promoter (<=1kb)	ENSG00000231305	-137
chr3	1.29E+08	1.29E+08	396	Promoter (<=1kb)	ENSG00000231305	-563
chr3	1.29E+08	1.29E+08	396	Promoter (2-3kb)	ENSG00000273437	2906
chr3	1.29E+08	1.29E+08	360	Promoter (2-3kb)	ENSG00000273437	2894
chr3	1.29E+08	1.29E+08	396	Promoter (1-2kb)	ENSG00000273437	1927
chr3	1.3E+08	1.3E+08	360	Promoter (<=1kb)	ENSG00000271270	-354
chr3	1.3E+08	1.3E+08	396	Promoter (1-2kb)	ENSG00000271270	1684
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chr3	1.3E+08	1.3E+08	360	Promoter (2-3kb)	ENSG00000250643	2706
chr3	1.3E+08	1.3E+08	360	Promoter (<=1kb)	ENSG00000250643	242
chr3	1.3E+08	1.3E+08	360	Promoter (<=1kb)	ENSG00000250643	30
chr3	1.3E+08	1.3E+08	360	Promoter (<=1kb)	ENSG00000250643	0
chr3	1.33E+08	1.33E+08	360	Promoter (<=1kb)	ENSG00000272832	278
chr3	1.33E+08	1.33E+08	360	Promoter (<=1kb)	ENSG00000272832	-652
chr3	1.34E+08	1.34E+08	360	Promoter (<=1kb)	ENSG00000243832	191
chr3	1.34E+08	1.34E+08	396	Distal Intergenic	ENSG00000243832	-4234
chr3	1.34E+08	1.34E+08	360	Distal Intergenic	ENSG00000243832	-4274
chr3	1.34E+08	1.34E+08	396	Distal Intergenic	ENSG00000240006	-3489
chr3	1.34E+08	1.34E+08	360	Promoter (2-3kb)	ENSG00000240006	-2412
chr3	1.37E+08	1.37E+08	396	Intron (ENST000004	ENSG00000273486	-4891
chr3	1.37E+08	1.37E+08	396	Promoter (1-2kb)	ENSG00000239213	1236
chr3	1.39E+08	1.39E+08	360	Distal Intergenic	ENSG00000232416	-4609
chr3	1.39E+08	1.39E+08	360	Promoter (<=1kb)	ENSG00000232416	477
chr3	1.39E+08	1.39E+08	360	Promoter (1-2kb)	ENSG00000232416	1230
chr3	1.39E+08	1.39E+08	360	Promoter (1-2kb)	ENSG00000232416	1433
chr3	1.39E+08	1.39E+08	360	Promoter (2-3kb)	ENSG00000248932	2485
chr3	1.42E+08	1.42E+08	360	Distal Intergenic	ENSG00000272565	-4553
chr3	1.43E+08	1.43E+08	396	Distal Intergenic	ENSG00000268129	-3545
chr3	1.43E+08	1.43E+08	360	Distal Intergenic	ENSG00000268129	-3610
chr3	1.43E+08	1.43E+08	360	Distal Intergenic	ENSG00000268129	-3811
chr3	1.43E+08	1.43E+08	396	Distal Intergenic	ENSG00000268129	-4687
chr3	1.43E+08	1.43E+08	360	Distal Intergenic	ENSG00000268129	-4743
chr3	1.43E+08	1.43E+08	396	Promoter (1-2kb)	ENSG00000243733	-1654
chr3	1.46E+08	1.46E+08	360	Promoter (1-2kb)	ENSG00000240032	1065
chr3	1.47E+08	1.47E+08	396	Intron (ENST000004	ENSG00000242671	-4694
chr3	1.47E+08	1.47E+08	396	Promoter (1-2kb)	ENSG00000242671	-1431
chr3	1.47E+08	1.47E+08	360	Promoter (1-2kb)	ENSG00000242671	-1368
chr3	1.49E+08	1.49E+08	360	Promoter (<=1kb)	ENSG00000240541	-726
chr3	1.49E+08	1.49E+08	360	Promoter (<=1kb)	ENSG00000241985	504
chr3	1.49E+08	1.49E+08	396	Promoter (<=1kb)	ENSG00000241985	411
chr3	1.49E+08	1.49E+08	396	Promoter (<=1kb)	ENSG00000241985	-348

chr3	1.49E+08	1.49E+08	360	Promoter (<=1kb)	ENSG00000241985	-413
chr3	1.49E+08	1.49E+08	396	Promoter (<=1kb)	ENSG00000241985	-984
chr3	1.49E+08	1.49E+08	396	Promoter (1-2kb)	ENSG00000241985	-1187
chr3	1.49E+08	1.49E+08	396	Promoter (1-2kb)	ENSG00000241313	-1471
chr3	1.49E+08	1.49E+08	396	Promoter (<=1kb)	ENSG00000241313	-100
chr3	1.49E+08	1.49E+08	396	Promoter (<=1kb)	ENSG00000241313	0
chr3	1.49E+08	1.49E+08	360	Promoter (1-2kb)	ENSG00000241313	1389
chr3	1.49E+08	1.49E+08	396	Promoter (1-2kb)	ENSG00000241313	1630
chr3	1.49E+08	1.49E+08	360	Promoter (1-2kb)	ENSG00000241313	1659
chr3	1.49E+08	1.49E+08	360	Promoter (1-2kb)	ENSG00000241313	1860
chr3	1.5E+08	1.5E+08	396	Distal Intergenic	ENSG00000243944	-4275
chr3	1.5E+08	1.5E+08	360	Distal Intergenic	ENSG00000243944	-4261
chr3	1.5E+08	1.5E+08	396	Promoter (<=1kb)	ENSG00000243944	-969
chr3	1.5E+08	1.5E+08	396	Promoter (<=1kb)	ENSG00000243944	-763
chr3	1.5E+08	1.5E+08	360	Promoter (<=1kb)	ENSG00000243944	-563
chr3	1.5E+08	1.5E+08	396	Promoter (<=1kb)	ENSG00000243944	-15
chr3	1.5E+08	1.5E+08	360	Promoter (1-2kb)	ENSG00000244265	-1032
chr3	1.51E+08	1.51E+08	396	Intron (ENST000004	ENSG00000243273	-4860
chr3	1.51E+08	1.51E+08	396	Intron (ENST000004	ENSG00000243273	-4657
chr3	1.51E+08	1.51E+08	396	Intron (ENST000004	ENSG00000243273	-4141
chr3	1.52E+08	1.52E+08	396	Distal Intergenic	ENSG00000242908	-3011
chr3	1.52E+08	1.52E+08	396	Promoter (2-3kb)	ENSG00000243305	-2581
chr3	1.52E+08	1.52E+08	396	Promoter (2-3kb)	ENSG00000243305	-2818
chr3	1.52E+08	1.52E+08	360	Promoter (1-2kb)	ENSG00000244545	-1707
chr3	1.52E+08	1.52E+08	360	Promoter (<=1kb)	ENSG00000244545	441
chr3	1.53E+08	1.53E+08	360	Promoter (1-2kb)	ENSG00000241912	1105
chr3	1.55E+08	1.55E+08	396	Promoter (2-3kb)	ENSG00000243953	2713
chr3	1.55E+08	1.55E+08	360	Distal Intergenic	ENSG00000240666	-3465
chr3	1.55E+08	1.55E+08	396	Distal Intergenic	ENSG00000242925	-4621
chr3	1.55E+08	1.55E+08	396	Distal Intergenic	ENSG00000242925	-4396
chr3	1.58E+08	1.58E+08	396	Promoter (1-2kb)	ENSG00000240207	1177
chr3	1.6E+08	1.6E+08	360	Intron (ENST000004	ENSG00000244040	-3731
chr3	1.62E+08	1.62E+08	360	Promoter (2-3kb)	ENSG00000240354	2706
chr3	1.68E+08	1.68E+08	360	Distal Intergenic	ENSG00000241882	-3203
chr3	1.69E+08	1.69E+08	360	Promoter (<=1kb)	ENSG00000242268	-29
chr3	1.69E+08	1.69E+08	396	Promoter (<=1kb)	ENSG00000242268	0
chr3	1.69E+08	1.69E+08	360	Promoter (1-2kb)	ENSG00000270141	1765
chr3	1.7E+08	1.7E+08	360	Promoter (2-3kb)	ENSG00000242578	-2517
chr3	1.72E+08	1.72E+08	396	Promoter (2-3kb)	ENSG00000223387	2427
chr3	1.72E+08	1.72E+08	360	Promoter (<=1kb)	ENSG00000223387	135
chr3	1.72E+08	1.72E+08	360	Promoter (<=1kb)	ENSG00000223387	0
chr3	1.72E+08	1.72E+08	360	Distal Intergenic	ENSG00000223387	-4426
chr3	1.77E+08	1.77E+08	396	Promoter (1-2kb)	ENSG00000226782	-1963
chr3	1.77E+08	1.77E+08	360	Promoter (2-3kb)	ENSG00000228221	2477
chr3	1.77E+08	1.77E+08	396	Intron (ENST000004	ENSG00000228221	-4097
chr3	1.77E+08	1.77E+08	396	Promoter (1-2kb)	ENSG00000236385	1927
chr3	1.77E+08	1.77E+08	396	Promoter (<=1kb)	ENSG00000236385	187
chr3	1.77E+08	1.77E+08	396	Promoter (<=1kb)	ENSG00000228221	714
chr3	1.78E+08	1.78E+08	396	Intron (ENST000004	ENSG00000231574	-3940
chr3	1.78E+08	1.78E+08	396	Promoter (1-2kb)	ENSG00000225790	1399
chr3	1.8E+08	1.8E+08	396	Promoter (2-3kb)	ENSG00000241696	-2404
chr3	1.81E+08	1.81E+08	360	Promoter (<=1kb)	ENSG00000242808	450
chr3	1.82E+08	1.82E+08	396	Promoter (1-2kb)	ENSG00000242012	-1648
chr3	1.83E+08	1.83E+08	360	Promoter (<=1kb)	ENSG00000242522	0
chr3	1.86E+08	1.86E+08	360	Promoter (1-2kb)	ENSG00000224406	1847
chr3	1.86E+08	1.86E+08	396	Promoter (<=1kb)	ENSG00000224406	758
chr3	1.86E+08	1.86E+08	360	Promoter (<=1kb)	ENSG00000197099	301
chr3	1.87E+08	1.87E+08	360	Distal Intergenic	ENSG00000231724	-4475

chr3	1.87E+08	1.87E+08	360	Promoter (2-3kb)	ENSG00000231724	-2415
chr3	1.87E+08	1.87E+08	396	Promoter (1-2kb)	ENSG00000231724	-1724
chr3	1.87E+08	1.87E+08	360	Promoter (<=1kb)	ENSG00000231724	230
chr3	1.87E+08	1.87E+08	396	Promoter (2-3kb)	ENSG00000226482	2875
chr3	1.87E+08	1.87E+08	396	Promoter (<=1kb)	ENSG00000228952	345
chr3	1.87E+08	1.87E+08	360	Promoter (<=1kb)	ENSG00000223401	-441
chr3	1.88E+08	1.88E+08	360	Promoter (<=1kb)	ENSG00000236412	823
chr3	1.88E+08	1.88E+08	396	Promoter (<=1kb)	ENSG00000224563	0
chr3	1.88E+08	1.88E+08	360	Distal Intergenic	ENSG00000224563	-3885
chr3	1.88E+08	1.88E+08	360	Distal Intergenic	ENSG00000224563	-4106
chr3	1.89E+08	1.89E+08	360	Promoter (<=1kb)	ENSG00000234076	-763
chr3	1.94E+08	1.94E+08	396	Intron (ENST000003)	ENSG00000238043	-4362
chr3	1.94E+08	1.94E+08	360	Promoter (<=1kb)	ENSG00000230102	-910
chr3	1.94E+08	1.94E+08	396	Promoter (1-2kb)	ENSG00000230102	-1250
chr3	1.94E+08	1.94E+08	360	Promoter (<=1kb)	ENSG00000230102	685
chr3	1.94E+08	1.94E+08	396	Promoter (2-3kb)	ENSG00000214145	-2598
chr3	1.94E+08	1.94E+08	396	Promoter (<=1kb)	ENSG00000214145	10
chr3	1.94E+08	1.94E+08	396	Promoter (<=1kb)	ENSG00000214145	-560
chr3	1.94E+08	1.94E+08	396	Distal Intergenic	ENSG00000231770	-3832
chr3	1.94E+08	1.94E+08	396	Promoter (2-3kb)	ENSG00000230401	2239
chr3	1.94E+08	1.94E+08	396	Promoter (1-2kb)	ENSG00000230401	1975
chr3	1.94E+08	1.94E+08	396	Intron (ENST000004)	ENSG00000237222	-3937
chr3	1.95E+08	1.95E+08	360	Distal Intergenic	ENSG00000233303	-4894
chr3	1.95E+08	1.95E+08	360	Promoter (2-3kb)	ENSG00000233303	2324
chr3	1.95E+08	1.95E+08	396	Promoter (<=1kb)	ENSG00000223711	-152
chr3	1.95E+08	1.95E+08	360	Promoter (<=1kb)	ENSG00000223711	-180
chr3	1.95E+08	1.95E+08	360	Promoter (<=1kb)	ENSG00000223711	0
chr3	1.95E+08	1.95E+08	396	Promoter (<=1kb)	ENSG00000223711	0
chr3	1.95E+08	1.95E+08	360	Promoter (<=1kb)	ENSG00000223711	0
chr3	1.95E+08	1.95E+08	396	Promoter (<=1kb)	ENSG00000223711	729
chr3	1.95E+08	1.95E+08	360	Promoter (<=1kb)	ENSG00000223711	730
chr3	1.95E+08	1.95E+08	396	Promoter (<=1kb)	ENSG00000223711	955
chr3	1.96E+08	1.96E+08	396	Promoter (2-3kb)	ENSG00000225822	2176
chr3	1.96E+08	1.96E+08	360	Distal Intergenic	ENSG00000273013	-4984
chr3	1.96E+08	1.96E+08	360	Distal Intergenic	ENSG00000273013	-4740
chr3	1.96E+08	1.96E+08	396	Promoter (<=1kb)	ENSG00000273013	604
chr3	1.96E+08	1.96E+08	360	Promoter (<=1kb)	ENSG00000273013	857
chr3	1.96E+08	1.96E+08	396	Distal Intergenic	ENSG00000232065	-4445
chr3	1.97E+08	1.97E+08	360	Distal Intergenic	ENSG00000225578	-3107
chr3	1.97E+08	1.97E+08	360	Promoter (2-3kb)	ENSG00000227375	2927
chr3	1.97E+08	1.97E+08	396	Promoter (1-2kb)	ENSG00000273308	-1274
chr3	1.97E+08	1.97E+08	396	Promoter (1-2kb)	ENSG00000273308	-1056
chr3	1.97E+08	1.97E+08	360	Promoter (1-2kb)	ENSG00000273308	-1081
chr3	1.97E+08	1.97E+08	360	Promoter (<=1kb)	ENSG00000273308	-876
chr3	1.97E+08	1.97E+08	396	Promoter (<=1kb)	ENSG00000273308	-759
chr3	1.98E+08	1.98E+08	396	Promoter (<=1kb)	ENSG00000236438	549
chr4	658848	659243	396	Distal Intergenic	ENSG00000272927	-3114
chr4	774803	775162	360	Promoter (<=1kb)	ENSG00000249592	456
chr4	776047	776442	396	Promoter (<=1kb)	ENSG00000249592	-410
chr4	778048	778407	360	Promoter (2-3kb)	ENSG00000249592	-2411
chr4	778248	778607	360	Promoter (2-3kb)	ENSG00000249592	-2611
chr4	1345706	1346101	396	Distal Intergenic	ENSG00000254094	-4268
chr4	1346789	1347184	396	Distal Intergenic	ENSG00000254094	-3185
chr4	1347010	1347405	396	Promoter (2-3kb)	ENSG00000254094	-2964
chr4	1347279	1347674	396	Promoter (2-3kb)	ENSG00000254094	-2695
chr4	1348630	1348989	360	Promoter (1-2kb)	ENSG00000254094	-1380
chr4	1352836	1353195	360	Promoter (<=1kb)	ENSG00000253399	569
chr4	1711403	1711762	360	Promoter (2-3kb)	ENSG00000270195	-2786

chr4	1711648	1712043	396	Promoter (2-3kb)	ENSG00000270195	-2505
chr4	1712479	1712874	396	Promoter (1-2kb)	ENSG00000270195	-1674
chr4	1712509	1712868	360	Promoter (1-2kb)	ENSG00000270195	-1680
chr4	2139934	2140329	396	Promoter (1-2kb)	ENSG00000250623	-1071
chr4	2462588	2462983	396	Promoter (2-3kb)	ENSG00000248399	-2541
chr4	2468352	2468747	396	Promoter (2-3kb)	ENSG00000248399	2828
chr4	2468435	2468794	360	Promoter (2-3kb)	ENSG00000248399	2911
chr4	2934912	2935307	396	Promoter (1-2kb)	ENSG00000249673	-1319
chr4	2937168	2937563	396	Promoter (<=1kb)	ENSG00000249673	0
chr4	2937373	2937768	396	Promoter (<=1kb)	ENSG00000249673	100
chr4	3634123	3634518	396	Promoter (<=1kb)	ENSG00000250681	-238
chr4	3764760	3765155	396	Promoter (<=1kb)	ENSG00000250986	0
chr4	3765348	3765743	396	Promoter (<=1kb)	ENSG00000250986	-231
chr4	3768912	3769271	360	Distal Intergenic	ENSG00000250986	-3795
chr4	3953859	3954254	396	Promoter (2-3kb)	ENSG00000253917	2892
chr4	3954081	3954476	396	Promoter (2-3kb)	ENSG00000253917	2670
chr4	4486688	4487083	396	Distal Intergenic	ENSG00000248221	-3261
chr4	4487097	4487456	360	Distal Intergenic	ENSG00000248221	-3670
chr4	4540359	4540718	360	Distal Intergenic	ENSG00000247708	-3140
chr4	4541149	4541544	396	Promoter (2-3kb)	ENSG00000247708	-2314
chr4	4541938	4542333	396	Promoter (1-2kb)	ENSG00000247708	-1525
chr4	6673053	6673412	360	Promoter (1-2kb)	ENSG00000170846	-1766
chr4	6673335	6673694	360	Promoter (1-2kb)	ENSG00000170846	-1484
chr4	6673557	6673916	360	Promoter (1-2kb)	ENSG00000170846	-1262
chr4	6680024	6680383	360	Distal Intergenic	ENSG00000251580	-4467
chr4	6690125	6690520	396	Promoter (1-2kb)	ENSG00000246526	1726
chr4	6690393	6690752	360	Promoter (1-2kb)	ENSG00000246526	1494
chr4	6690441	6690836	396	Promoter (1-2kb)	ENSG00000246526	1410
chr4	6690613	6690972	360	Promoter (1-2kb)	ENSG00000246526	1274
chr4	6693105	6693500	396	Promoter (<=1kb)	ENSG00000246526	-859
chr4	6693363	6693758	396	Promoter (1-2kb)	ENSG00000246526	-1117
chr4	6693366	6693725	360	Promoter (1-2kb)	ENSG00000246526	-1120
chr4	6694756	6695151	396	Promoter (2-3kb)	ENSG00000246526	-2510
chr4	6695669	6696064	396	Distal Intergenic	ENSG00000246526	-3423
chr4	6695689	6696048	360	Distal Intergenic	ENSG00000246526	-3443
chr4	6695886	6696281	396	Distal Intergenic	ENSG00000246526	-3640
chr4	6696167	6696526	360	Distal Intergenic	ENSG00000246526	-3921
chr4	6696383	6696742	360	Distal Intergenic	ENSG00000246526	-4137
chr4	7102018	7102413	396	Promoter (2-3kb)	ENSG00000245468	2643
chr4	7102256	7102615	360	Promoter (2-3kb)	ENSG00000245468	2441
chr4	7102459	7102818	360	Promoter (2-3kb)	ENSG00000245468	2238
chr4	7750754	7751149	396	Distal Intergenic	ENSG00000272620	-4668
chr4	8021750	8022145	396	Promoter (2-3kb)	ENSG00000273267	-2247
chr4	8066646	8067005	360	Promoter (1-2kb)	ENSG00000251460	-1250
chr4	10006226	10006621	396	Promoter (1-2kb)	ENSG00000250413	-1485
chr4	10006447	10006842	396	Promoter (1-2kb)	ENSG00000250413	-1264
chr4	10008059	10008418	360	Promoter (<=1kb)	ENSG00000250413	0
chr4	13654138	13654497	360	Promoter (2-3kb)	ENSG00000250634	-2306
chr4	13654440	13654835	396	Promoter (1-2kb)	ENSG00000250634	-1968
chr4	13824565	13824960	396	Promoter (2-3kb)	ENSG00000250634	2831
chr4	15001184	15001579	396	Promoter (2-3kb)	ENSG00000247624	2090
chr4	15001954	15002313	360	Promoter (1-2kb)	ENSG00000247624	1356
chr4	15001978	15002373	396	Promoter (1-2kb)	ENSG00000247624	1296
chr4	15005545	15005904	360	Promoter (1-2kb)	ENSG00000247624	-1876
chr4	16226935	16227330	396	Promoter (<=1kb)	ENSG00000263327	-956
chr4	17077259	17077618	360	Promoter (1-2kb)	ENSG00000249998	-1733
chr4	17614494	17614853	360	Promoter (1-2kb)	ENSG00000249502	1341
chr4	17614687	17615082	396	Promoter (1-2kb)	ENSG00000249502	1112

chr4	17615244	17615603	360	Promoter (<=1kb)	ENSG00000249502	591
chr4	17615244	17615639	396	Promoter (<=1kb)	ENSG00000249502	555
chr4	17615500	17615859	360	Promoter (<=1kb)	ENSG00000249502	335
chr4	17617105	17617464	360	Promoter (<=1kb)	ENSG00000249502	-911
chr4	17617991	17618350	360	Promoter (1-2kb)	ENSG00000249502	-1797
chr4	19455320	19455679	360	Promoter (1-2kb)	ENSG00000248515	-1380
chr4	23775973	23776368	396	Distal Intergenic	ENSG00000249453	-4845
chr4	24662943	24663338	396	Promoter (1-2kb)	ENSG00000261121	1464
chr4	25767966	25768361	396	Distal Intergenic	ENSG00000250541	-3527
chr4	26861388	26861783	396	Promoter (<=1kb)	ENSG00000240005	83
chr4	26861865	26862260	396	Promoter (<=1kb)	ENSG00000240005	0
chr4	26862347	26862706	360	Promoter (<=1kb)	ENSG00000240005	-126
chr4	26863506	26863901	396	Promoter (1-2kb)	ENSG00000240005	-1285
chr4	37592655	37593050	396	Promoter (2-3kb)	ENSG00000248936	-2158
chr4	38291242	38291637	396	Promoter (2-3kb)	ENSG00000251642	2627
chr4	38365425	38365820	396	Promoter (2-3kb)	ENSG00000248227	-2715
chr4	38560835	38561230	396	Distal Intergenic	ENSG00000251635	-4394
chr4	38561449	38561808	360	Distal Intergenic	ENSG00000251635	-3816
chr4	38561968	38562327	360	Distal Intergenic	ENSG00000251635	-3297
chr4	38621057	38621416	360	Promoter (<=1kb)	ENSG00000271958	0
chr4	38663195	38663590	396	Promoter (2-3kb)	ENSG00000231160	2659
chr4	38666900	38667259	360	Promoter (<=1kb)	ENSG00000231160	-396
chr4	38667073	38667468	396	Promoter (<=1kb)	ENSG00000231160	-569
chr4	38667131	38667490	360	Promoter (<=1kb)	ENSG00000231160	-627
chr4	38668473	38668868	396	Promoter (1-2kb)	ENSG00000231160	-1969
chr4	39524974	39525369	396	Distal Intergenic	ENSG00000249348	-4270
chr4	39527173	39527532	360	Promoter (2-3kb)	ENSG00000249348	-2107
chr4	39527189	39527584	396	Promoter (2-3kb)	ENSG00000249348	-2055
chr4	39527394	39527789	396	Promoter (1-2kb)	ENSG00000249348	-1850
chr4	39527738	39528133	396	Promoter (1-2kb)	ENSG00000249348	-1506
chr4	39527782	39528141	360	Promoter (1-2kb)	ENSG00000249348	-1498
chr4	39528063	39528422	360	Promoter (1-2kb)	ENSG00000249348	-1217
chr4	39529155	39529514	360	Promoter (<=1kb)	ENSG00000249348	-125
chr4	39638759	39639118	360	Promoter (1-2kb)	ENSG00000255458	-1642
chr4	39638871	39639266	396	Promoter (1-2kb)	ENSG00000255458	-1494
chr4	39638959	39639318	360	Promoter (1-2kb)	ENSG00000255458	-1442
chr4	39641261	39641656	396	Promoter (<=1kb)	ENSG00000255458	460
chr4	39649835	39650194	360	Intron (ENST000005:ENSG00000255458)	ENSG00000255458	-4630
chr4	40315468	40315827	360	Promoter (2-3kb)	ENSG00000249241	-2675
chr4	41884094	41884453	360	Promoter (<=1kb)	ENSG00000245870	134
chr4	41989505	41989900	396	Promoter (1-2kb)	ENSG00000272862	1354
chr4	41990663	41991022	360	Promoter (<=1kb)	ENSG00000272862	232
chr4	41991113	41991472	360	Promoter (<=1kb)	ENSG00000272862	0
chr4	41991874	41992269	396	Promoter (<=1kb)	ENSG00000272862	-620
chr4	41995829	41996224	396	Distal Intergenic	ENSG00000272862	-4575
chr4	41996033	41996428	396	Distal Intergenic	ENSG00000272862	-4779
chr4	42655053	42655448	396	Distal Intergenic	ENSG00000260519	-4065
chr4	42655964	42656323	360	Distal Intergenic	ENSG00000260519	-3190
chr4	42656169	42656528	360	Promoter (2-3kb)	ENSG00000260519	-2985
chr4	42656703	42657098	396	Promoter (2-3kb)	ENSG00000260519	-2415
chr4	42657419	42657814	396	Promoter (1-2kb)	ENSG00000260519	-1699
chr4	42657475	42657834	360	Promoter (1-2kb)	ENSG00000260519	-1679
chr4	44701737	44702132	396	Distal Intergenic	ENSG00000272936	-4290
chr4	52908766	52909125	360	Promoter (1-2kb)	ENSG00000251040	-1846
chr4	53576970	53577329	360	Promoter (1-2kb)	ENSG00000226950	-1268
chr4	54457714	54458073	360	Promoter (1-2kb)	ENSG00000248494	-1050
chr4	56244680	56245039	360	Promoter (2-3kb)	ENSG00000249700	2020
chr4	56246350	56246745	396	Promoter (<=1kb)	ENSG00000249700	314

chr4	56255734	56256093	360	Promoter (1-2kb)	ENSG00000273257	1618
chr4	68290972	68291331	360	Intron (ENST000005)	ENSG00000250075	-3254
chr4	74577011	74577406	396	Promoter (<=1kb)	ENSG00000228277	992
chr4	75513744	75514139	396	Promoter (<=1kb)	ENSG00000249942	525
chr4	75513753	75514112	360	Promoter (<=1kb)	ENSG00000249942	552
chr4	75514051	75514410	360	Promoter (<=1kb)	ENSG00000249942	254
chr4	75514287	75514682	396	Promoter (<=1kb)	ENSG00000249942	0
chr4	76897280	76897675	396	Distal Intergenic	ENSG00000245928	-4268
chr4	76899044	76899439	396	Promoter (2-3kb)	ENSG00000245928	-2504
chr4	80111776	80112135	360	Intron (ENST000005)	ENSG00000249307	-4853
chr4	80116143	80116502	360	Promoter (<=1kb)	ENSG00000249307	-486
chr4	80751462	80751857	396	Promoter (2-3kb)	ENSG00000251321	2773
chr4	84651016	84651375	360	Promoter (1-2kb)	ENSG00000249171	1533
chr4	86926886	86927245	360	Distal Intergenic	ENSG00000273389	-4967
chr4	86934111	86934470	360	Promoter (<=1kb)	ENSG00000261496	557
chr4	86934343	86934702	360	Promoter (<=1kb)	ENSG00000261496	325
chr4	86935084	86935479	396	Promoter (<=1kb)	ENSG00000261496	-57
chr4	86935174	86935533	360	Promoter (<=1kb)	ENSG00000261496	-147
chr4	86936374	86936733	360	Promoter (1-2kb)	ENSG00000261496	-1347
chr4	86936390	86936785	396	Promoter (1-2kb)	ENSG00000261496	-1363
chr4	86939448	86939843	396	Distal Intergenic	ENSG00000261496	-4421
chr4	86939979	86940374	396	Distal Intergenic	ENSG00000261496	-4952
chr4	88185999	88186394	396	Promoter (1-2kb)	ENSG00000250572	1580
chr4	88591879	88592274	396	Promoter (1-2kb)	ENSG00000249001	1917
chr4	88592150	88592545	396	Promoter (1-2kb)	ENSG00000249001	1646
chr4	88597355	88597714	360	Intron (ENST000005)	ENSG00000249001	-3164
chr4	88597401	88597796	396	Intron (ENST000005)	ENSG00000249001	-3210
chr4	88653372	88653731	360	Promoter (<=1kb)	ENSG00000249001	0
chr4	89641054	89641449	396	Promoter (1-2kb)	ENSG00000248019	-1417
chr4	1.01E+08	1.01E+08	360	Promoter (1-2kb)	ENSG00000249710	-1774
chr4	1.05E+08	1.05E+08	360	Intron (ENST000005)	ENSG00000250670	-4816
chr4	1.05E+08	1.05E+08	396	Intron (ENST000005)	ENSG00000250670	-4753
chr4	1.05E+08	1.05E+08	360	Intron (ENST000005)	ENSG00000250670	-3861
chr4	1.05E+08	1.05E+08	396	Intron (ENST000005)	ENSG00000250670	-3802
chr4	1.05E+08	1.05E+08	360	Intron (ENST000005)	ENSG00000250670	-3659
chr4	1.05E+08	1.05E+08	396	Intron (ENST000005)	ENSG00000250670	-3587
chr4	1.06E+08	1.06E+08	360	Promoter (2-3kb)	ENSG00000250522	2549
chr4	1.1E+08	1.1E+08	360	Promoter (<=1kb)	ENSG00000247950	439
chr4	1.1E+08	1.1E+08	360	Promoter (<=1kb)	ENSG00000247950	239
chr4	1.13E+08	1.13E+08	396	Promoter (<=1kb)	ENSG00000248656	-197
chr4	1.13E+08	1.13E+08	396	Promoter (<=1kb)	ENSG00000250855	-976
chr4	1.13E+08	1.13E+08	396	Promoter (1-2kb)	ENSG00000260526	1434
chr4	1.14E+08	1.14E+08	396	Promoter (<=1kb)	ENSG00000249532	0
chr4	1.18E+08	1.18E+08	396	Intron (ENST000004)	ENSG00000228358	-3544
chr4	1.18E+08	1.18E+08	396	Promoter (2-3kb)	ENSG00000228358	-2614
chr4	1.18E+08	1.18E+08	396	Promoter (2-3kb)	ENSG00000228358	-2409
chr4	1.18E+08	1.18E+08	360	Promoter (1-2kb)	ENSG00000228358	-1401
chr4	1.18E+08	1.18E+08	396	Promoter (1-2kb)	ENSG00000228358	-1318
chr4	1.18E+08	1.18E+08	396	Promoter (1-2kb)	ENSG00000228358	-1004
chr4	1.18E+08	1.18E+08	396	Promoter (<=1kb)	ENSG00000228358	123
chr4	1.19E+08	1.19E+08	396	Promoter (<=1kb)	ENSG00000229565	-558
chr4	1.22E+08	1.22E+08	360	Promoter (2-3kb)	ENSG00000250344	-2795
chr4	1.24E+08	1.24E+08	396	Promoter (2-3kb)	ENSG00000227145	-2123
chr4	1.24E+08	1.24E+08	396	Promoter (1-2kb)	ENSG00000227145	-1921
chr4	1.29E+08	1.29E+08	360	Promoter (2-3kb)	ENSG00000251432	-2929
chr4	1.3E+08	1.3E+08	396	Promoter (2-3kb)	ENSG00000250193	-2042
chr4	1.32E+08	1.32E+08	396	Distal Intergenic	ENSG00000250503	-3702
chr4	1.34E+08	1.34E+08	396	Promoter (1-2kb)	ENSG00000249513	-1721

chr4	1.37E+08	1.37E+08	396	Intron (ENST000005)	ENSG00000248330	-3175
chr4	1.37E+08	1.37E+08	360	Promoter (1-2kb)	ENSG00000248330	-1886
chr4	1.38E+08	1.38E+08	396	Intron (ENST000005)	ENSG00000250341	-3003
chr4	1.39E+08	1.39E+08	396	Promoter (1-2kb)	ENSG00000250033	1175
chr4	1.39E+08	1.39E+08	360	Promoter (1-2kb)	ENSG00000250033	-1034
chr4	1.39E+08	1.39E+08	360	Intron (ENST000005)	ENSG00000248307	-3309
chr4	1.39E+08	1.39E+08	396	Intron (ENST000005)	ENSG00000248307	-3463
chr4	1.39E+08	1.39E+08	360	Intron (ENST000005)	ENSG00000248307	-3517
chr4	1.39E+08	1.39E+08	360	Intron (ENST000005)	ENSG00000248307	-4438
chr4	1.39E+08	1.39E+08	396	Intron (ENST000005)	ENSG00000250033	-4881
chr4	1.39E+08	1.39E+08	396	Promoter (<=1kb)	ENSG00000248307	-921
chr4	1.4E+08	1.4E+08	396	Distal Intergenic	ENSG00000250501	-4963
chr4	1.4E+08	1.4E+08	360	Promoter (1-2kb)	ENSG00000250501	-1717
chr4	1.4E+08	1.4E+08	360	Promoter (<=1kb)	ENSG00000250195	-337
chr4	1.4E+08	1.4E+08	360	Promoter (1-2kb)	ENSG00000250577	1222
chr4	1.4E+08	1.4E+08	360	Intron (ENST000005)	ENSG00000250577	-3424
chr4	1.4E+08	1.4E+08	360	Intron (ENST000005)	ENSG00000250577	-3653
chr4	1.4E+08	1.4E+08	360	Promoter (1-2kb)	ENSG00000250195	1784
chr4	1.4E+08	1.4E+08	396	Promoter (<=1kb)	ENSG00000250195	36
chr4	1.4E+08	1.4E+08	360	Promoter (1-2kb)	ENSG00000273247	1601
chr4	1.4E+08	1.4E+08	396	Promoter (<=1kb)	ENSG00000273247	998
chr4	1.4E+08	1.4E+08	360	Promoter (<=1kb)	ENSG00000273247	921
chr4	1.43E+08	1.43E+08	360	Promoter (<=1kb)	ENSG00000249806	489
chr4	1.43E+08	1.43E+08	360	Promoter (<=1kb)	ENSG00000249806	742
chr4	1.45E+08	1.45E+08	396	Promoter (2-3kb)	ENSG00000246448	2626
chr4	1.45E+08	1.45E+08	396	Promoter (1-2kb)	ENSG00000251600	-1921
chr4	1.45E+08	1.45E+08	396	Promoter (2-3kb)	ENSG00000251600	2999
chr4	1.47E+08	1.47E+08	360	Promoter (1-2kb)	ENSG00000248686	1280
chr4	1.47E+08	1.47E+08	396	Promoter (1-2kb)	ENSG00000248686	1807
chr4	1.47E+08	1.47E+08	396	Promoter (2-3kb)	ENSG00000248686	2162
chr4	1.47E+08	1.47E+08	360	Promoter (2-3kb)	ENSG00000248686	2189
chr4	1.47E+08	1.47E+08	396	Promoter (2-3kb)	ENSG00000248686	2366
chr4	1.47E+08	1.47E+08	360	Promoter (2-3kb)	ENSG00000248686	2388
chr4	1.47E+08	1.47E+08	360	Promoter (2-3kb)	ENSG00000248809	2805
chr4	1.53E+08	1.53E+08	360	Promoter (1-2kb)	ENSG00000249818	1420
chr4	1.53E+08	1.53E+08	360	Promoter (<=1kb)	ENSG00000245954	0
chr4	1.53E+08	1.53E+08	360	Promoter (1-2kb)	ENSG00000270302	-1210
chr4	1.53E+08	1.53E+08	360	Distal Intergenic	ENSG00000270302	-3082
chr4	1.59E+08	1.59E+08	360	Promoter (2-3kb)	ENSG00000250604	-2928
chr4	1.61E+08	1.61E+08	396	Distal Intergenic	ENSG00000250488	-4049
chr4	1.7E+08	1.7E+08	360	Distal Intergenic	ENSG00000249609	-3369
chr4	1.7E+08	1.7E+08	360	Distal Intergenic	ENSG00000249609	-3797
chr4	1.71E+08	1.71E+08	396	Distal Intergenic	ENSG00000250266	-4761
chr4	1.74E+08	1.74E+08	360	Promoter (<=1kb)	ENSG00000272870	-736
chr4	1.83E+08	1.83E+08	396	Promoter (2-3kb)	ENSG00000177822	2855
chr4	1.83E+08	1.83E+08	396	Promoter (<=1kb)	ENSG00000177822	0
chr4	1.84E+08	1.84E+08	360	Promoter (2-3kb)	ENSG00000232648	-2021
chr4	1.85E+08	1.85E+08	360	Promoter (2-3kb)	ENSG00000248206	2703
chr4	1.85E+08	1.85E+08	396	Promoter (<=1kb)	ENSG00000180712	897
chr4	1.85E+08	1.85E+08	396	Promoter (<=1kb)	ENSG00000180712	360
chr4	1.85E+08	1.85E+08	396	Promoter (<=1kb)	ENSG00000271646	199
chr4	1.85E+08	1.85E+08	360	Promoter (<=1kb)	ENSG00000271646	214
chr4	1.85E+08	1.85E+08	360	Promoter (<=1kb)	ENSG00000271646	754
chr4	1.85E+08	1.85E+08	360	Promoter (2-3kb)	ENSG00000271646	2402
chr4	1.85E+08	1.85E+08	360	Promoter (<=1kb)	ENSG00000271538	-804
chr4	1.86E+08	1.86E+08	396	Promoter (2-3kb)	ENSG00000251230	2370
chr4	1.86E+08	1.86E+08	396	Promoter (2-3kb)	ENSG00000251230	2030
chr4	1.86E+08	1.86E+08	360	Promoter (2-3kb)	ENSG00000251230	2017

chr4	1.86E+08	1.86E+08	360	Distal Intergenic	ENSG00000248517	-4403
chr4	1.86E+08	1.86E+08	396	Distal Intergenic	ENSG00000248517	-4271
chr4	1.86E+08	1.86E+08	396	Promoter (2-3kb)	ENSG00000250754	2028
chr4	1.87E+08	1.87E+08	360	Promoter (1-2kb)	ENSG00000235149	1441
chr4	1.87E+08	1.87E+08	360	Distal Intergenic	ENSG00000251165	-3048
chr4	1.88E+08	1.88E+08	360	Promoter (<=1kb)	ENSG00000251490	-296
chr4	1.89E+08	1.89E+08	396	Promoter (<=1kb)	ENSG00000249642	521
chr4	1.9E+08	1.9E+08	396	Distal Intergenic	ENSG00000251310	-4174
chr5	271235	271630	396	Promoter (<=1kb)	ENSG00000248925	1
chr5	271439	271798	360	Promoter (<=1kb)	ENSG00000248925	0
chr5	271484	271879	396	Promoter (<=1kb)	ENSG00000248925	0
chr5	471074	471433	360	Promoter (1-2kb)	ENSG00000225138	-1918
chr5	472414	472773	360	Promoter (<=1kb)	ENSG00000225138	-578
chr5	472564	472959	396	Promoter (<=1kb)	ENSG00000225138	-392
chr5	613182	613577	396	Promoter (<=1kb)	ENSG00000249650	-857
chr5	613505	613900	396	Promoter (1-2kb)	ENSG00000249650	-1180
chr5	671392	671787	396	Distal Intergenic	ENSG00000271781	-4154
chr5	1178850	1179245	396	Promoter (<=1kb)	ENSG00000249201	-130
chr5	1182546	1182941	396	Distal Intergenic	ENSG00000249201	-3826
chr5	1183057	1183452	396	Distal Intergenic	ENSG00000249201	-4337
chr5	1183131	1183490	360	Distal Intergenic	ENSG00000249201	-4411
chr5	1380292	1380687	396	Promoter (<=1kb)	ENSG00000250584	-110
chr5	1551474	1551833	360	Promoter (<=1kb)	ENSG00000251532	0
chr5	1552736	1553131	396	Promoter (<=1kb)	ENSG00000251532	-911
chr5	1553052	1553411	360	Promoter (1-2kb)	ENSG00000251532	-1227
chr5	1555321	1555716	396	Distal Intergenic	ENSG00000251532	-3496
chr5	1935999	1936358	360	Promoter (2-3kb)	ENSG00000248994	2022
chr5	5077746	5078105	360	Promoter (<=1kb)	ENSG00000250529	319
chr5	6768798	6769157	360	Promoter (2-3kb)	ENSG00000251365	2794
chr5	8457147	8457542	396	Promoter (<=1kb)	ENSG00000247516	-64
chr5	8457430	8457789	360	Promoter (<=1kb)	ENSG00000247516	0
chr5	8457717	8458112	396	Promoter (<=1kb)	ENSG00000247516	0
chr5	8457940	8458335	396	Promoter (<=1kb)	ENSG00000247516	136
chr5	9545107	9545502	396	Promoter (<=1kb)	ENSG00000250786	-810
chr5	10250216	10250611	396	Promoter (1-2kb)	ENSG00000248968	1779
chr5	10250350	10250709	360	Promoter (1-2kb)	ENSG00000248968	1913
chr5	10250415	10250810	396	Promoter (1-2kb)	ENSG00000248968	1978
chr5	10353187	10353582	396	Promoter (<=1kb)	ENSG00000259802	131
chr5	10353903	10354298	396	Promoter (<=1kb)	ENSG00000259802	-190
chr5	10354142	10354501	360	Promoter (<=1kb)	ENSG00000259802	-429
chr5	10354355	10354714	360	Promoter (<=1kb)	ENSG00000259802	-642
chr5	10354956	10355351	396	Promoter (1-2kb)	ENSG00000259802	-1243
chr5	10441699	10442094	396	Promoter (<=1kb)	ENSG00000250600	0
chr5	10441899	10442294	396	Promoter (<=1kb)	ENSG00000250600	0
chr5	10627853	10628212	360	Promoter (<=1kb)	ENSG00000250106	125
chr5	10759988	10760347	360	Promoter (<=1kb)	ENSG00000272324	-830
chr5	10760426	10760785	360	Promoter (<=1kb)	ENSG00000272324	-392
chr5	10760491	10760886	396	Promoter (<=1kb)	ENSG00000272324	-291
chr5	10762154	10762549	396	Promoter (<=1kb)	ENSG00000272324	977
chr5	13175521	13175880	360	Promoter (<=1kb)	ENSG00000248145	-78
chr5	14664480	14664875	396	Promoter (<=1kb)	ENSG00000261360	0
chr5	14872056	14872451	396	Promoter (<=1kb)	ENSG00000272057	0
chr5	14872616	14872975	360	Promoter (<=1kb)	ENSG00000272057	175
chr5	14872873	14873232	360	Promoter (<=1kb)	ENSG00000272057	432
chr5	15604959	15605318	360	Promoter (2-3kb)	ENSG00000250250	2040
chr5	16128860	16129219	360	Promoter (<=1kb)	ENSG00000250981	-68
chr5	27471105	27471464	360	Promoter (<=1kb)	ENSG00000250337	-935
chr5	27471947	27472364	418	Promoter (<=1kb)	ENSG00000250337	-35

chr5	27472003	27472341	339	Promoter (<=1kb)	ENSG00000250337	-58
chr5	27472878	27473273	396	Promoter (<=1kb)	ENSG00000250337	464
chr5	27476077	27476472	396	Promoter (<=1kb)	ENSG00000250337	305
chr5	32124352	32124747	396	Promoter (2-3kb)	ENSG00000250764	-2305
chr5	32171638	32171997	360	Promoter (2-3kb)	ENSG00000272086	-2580
chr5	32173290	32173685	396	Promoter (<=1kb)	ENSG00000272086	-892
chr5	32174242	32174637	396	Promoter (<=1kb)	ENSG00000272086	0
chr5	32174249	32174608	360	Promoter (<=1kb)	ENSG00000272086	0
chr5	33440387	33440746	360	Promoter (<=1kb)	ENSG00000249572	0
chr5	33440481	33440876	396	Promoter (<=1kb)	ENSG00000249572	0
chr5	33441029	33441424	396	Promoter (<=1kb)	ENSG00000249572	-304
chr5	33441102	33441461	360	Promoter (<=1kb)	ENSG00000249572	-377
chr5	34656246	34656641	396	Promoter (<=1kb)	ENSG00000250234	714
chr5	34656249	34656608	360	Promoter (<=1kb)	ENSG00000250234	747
chr5	34657538	34657933	396	Promoter (<=1kb)	ENSG00000250234	-183
chr5	34659272	34659631	360	Promoter (1-2kb)	ENSG00000250234	-1917
chr5	34839092	34839451	360	Promoter (<=1kb)	ENSG00000272323	0
chr5	34839217	34839612	396	Promoter (<=1kb)	ENSG00000272323	0
chr5	37840321	37840716	396	Promoter (<=1kb)	ENSG00000248587	0
chr5	37950738	37951133	396	Promoter (2-3kb)	ENSG00000251518	2145
chr5	38026186	38026545	360	Promoter (<=1kb)	ENSG00000250003	387
chr5	38144797	38145156	360	Intron (ENST000005)	ENSG00000248461	-3426
chr5	38148038	38148433	396	Promoter (<=1kb)	ENSG00000248461	-149
chr5	38148244	38148639	396	Promoter (<=1kb)	ENSG00000248461	0
chr5	38427168	38427563	396	Promoter (<=1kb)	ENSG00000249491	0
chr5	38427368	38427763	396	Promoter (<=1kb)	ENSG00000249491	0
chr5	38467383	38467778	396	Promoter (<=1kb)	ENSG00000251257	631
chr5	38557381	38557740	360	Promoter (<=1kb)	ENSG00000244968	493
chr5	38559779	38560174	396	Promoter (<=1kb)	ENSG00000244968	735
chr5	38784199	38784558	360	Promoter (<=1kb)	ENSG00000250629	517
chr5	38843914	38844309	396	Promoter (1-2kb)	ENSG00000249740	1561
chr5	38845240	38845599	360	Promoter (<=1kb)	ENSG00000249740	271
chr5	38845628	38846023	396	Promoter (<=1kb)	ENSG00000249740	0
chr5	38846213	38846572	360	Promoter (<=1kb)	ENSG00000249740	-282
chr5	38848172	38848567	396	Promoter (2-3kb)	ENSG00000249740	-2241
chr5	42808512	42808907	396	Promoter (2-3kb)	ENSG00000272234	2016
chr5	43006731	43007090	360	Promoter (<=1kb)	ENSG00000271788	555
chr5	43006973	43007332	360	Promoter (<=1kb)	ENSG00000271788	313
chr5	43007340	43007735	396	Promoter (<=1kb)	ENSG00000271788	0
chr5	43008550	43008945	396	Promoter (<=1kb)	ENSG00000271788	-905
chr5	43008649	43009008	360	Promoter (1-2kb)	ENSG00000271788	-1004
chr5	43009938	43010333	396	Promoter (2-3kb)	ENSG00000271788	-2293
chr5	43010015	43010374	360	Promoter (2-3kb)	ENSG00000271788	-2370
chr5	43010214	43010573	360	Promoter (2-3kb)	ENSG00000271788	-2569
chr5	43017821	43018216	396	Promoter (<=1kb)	ENSG00000251131	-315
chr5	43017896	43018255	360	Promoter (<=1kb)	ENSG00000251131	-276
chr5	43019460	43019855	396	Promoter (<=1kb)	ENSG00000177738	-547
chr5	43023444	43023839	396	Intron (ENST000005)	ENSG00000177738	-4531
chr5	43040167	43040562	396	Promoter (1-2kb)	ENSG00000215068	-1115
chr5	43040276	43040635	360	Promoter (1-2kb)	ENSG00000215068	-1042
chr5	43041265	43041660	396	Promoter (<=1kb)	ENSG00000215068	-17
chr5	43041468	43041863	396	Promoter (<=1kb)	ENSG00000215068	0
chr5	43042021	43042416	396	Promoter (<=1kb)	ENSG00000215068	0
chr5	43042218	43042577	360	Promoter (<=1kb)	ENSG00000215068	0
chr5	43058022	43058381	360	Intron (ENST000005)	ENSG00000272144	-3116
chr5	43061452	43061811	360	Promoter (<=1kb)	ENSG00000272144	0
chr5	43064786	43065181	396	Promoter (2-3kb)	ENSG00000177738	2340
chr5	43066108	43066503	396	Promoter (1-2kb)	ENSG00000177738	1018

chr5	43066386	43066745	360	Promoter (<=1kb)	ENSG00000177738	776
chr5	43066584	43066979	396	Promoter (<=1kb)	ENSG00000177738	542
chr5	43066620	43066979	360	Promoter (<=1kb)	ENSG00000177738	542
chr5	43066783	43067178	396	Promoter (<=1kb)	ENSG00000177738	343
chr5	43067024	43067383	360	Promoter (<=1kb)	ENSG00000177738	138
chr5	43067240	43067599	360	Promoter (<=1kb)	ENSG00000177738	0
chr5	43285523	43285918	396	Promoter (1-2kb)	ENSG00000261604	-1785
chr5	43286425	43286784	360	Promoter (<=1kb)	ENSG00000261604	-919
chr5	43287072	43287431	360	Promoter (<=1kb)	ENSG00000261604	-272
chr5	43287222	43287617	396	Promoter (<=1kb)	ENSG00000261604	-86
chr5	43288654	43289049	396	Promoter (<=1kb)	ENSG00000261604	-448
chr5	43483289	43483648	360	Promoter (<=1kb)	ENSG00000249492	-413
chr5	43483528	43483923	396	Promoter (<=1kb)	ENSG00000249492	-138
chr5	43484141	43484500	360	Promoter (<=1kb)	ENSG00000249492	0
chr5	43514905	43515264	360	Promoter (<=1kb)	ENSG00000248240	-112
chr5	43515127	43515522	396	Promoter (<=1kb)	ENSG00000248240	0
chr5	43515368	43515763	396	Promoter (<=1kb)	ENSG00000248240	0
chr5	43601787	43602182	396	Promoter (<=1kb)	ENSG00000248092	857
chr5	43602971	43603330	360	Promoter (<=1kb)	ENSG00000248092	0
chr5	43603053	43603448	396	Promoter (<=1kb)	ENSG00000248092	0
chr5	43607125	43607520	396	Distal Intergenic	ENSG00000248092	-3793
chr5	44750838	44751233	396	Promoter (1-2kb)	ENSG00000248779	-1818
chr5	44808875	44809270	396	Promoter (<=1kb)	ENSG00000251141	0
chr5	44808876	44809235	360	Promoter (<=1kb)	ENSG00000251141	0
chr5	50745718	50746077	360	Promoter (<=1kb)	ENSG00000251125	-915
chr5	54330525	54330920	396	Promoter (<=1kb)	ENSG00000240535	-427
chr5	54334183	54334578	396	Intron (ENST000006)	ENSG00000240535	-4085
chr5	55232831	55233226	396	Promoter (<=1kb)	ENSG00000262211	860
chr5	55233039	55233434	396	Promoter (1-2kb)	ENSG00000262211	1068
chr5	56156290	56156685	396	Promoter (1-2kb)	ENSG00000237705	1306
chr5	56211475	56211834	360	Distal Intergenic	ENSG00000225230	-4934
chr5	56211508	56211903	396	Distal Intergenic	ENSG00000225230	-4967
chr5	56908956	56909315	360	Promoter (<=1kb)	ENSG00000249436	-901
chr5	58116393	58116752	360	Distal Intergenic	ENSG00000248475	-3467
chr5	60163442	60163801	360	Promoter (<=1kb)	ENSG00000272308	-680
chr5	60214868	60215263	396	Promoter (1-2kb)	ENSG00000233847	1551
chr5	60453249	60453644	396	Distal Intergenic	ENSG00000251279	-4253
chr5	60453476	60453871	396	Distal Intergenic	ENSG00000251279	-4026
chr5	60564034	60564393	360	Distal Intergenic	ENSG00000249279	-3278
chr5	60565281	60565676	396	Distal Intergenic	ENSG00000249279	-4525
chr5	60992981	60993340	360	Promoter (<=1kb)	ENSG00000248529	919
chr5	60996394	60996789	396	Promoter (2-3kb)	ENSG00000248529	-2135
chr5	65956377	65956736	360	Promoter (1-2kb)	ENSG00000249057	-1423
chr5	66771918	66772313	396	Promoter (<=1kb)	ENSG00000250978	-498
chr5	67094799	67095194	396	Promoter (1-2kb)	ENSG00000249364	1626
chr5	67094811	67095170	360	Promoter (1-2kb)	ENSG00000249364	1638
chr5	67095015	67095410	396	Promoter (1-2kb)	ENSG00000249364	1842
chr5	67095431	67095790	360	Promoter (2-3kb)	ENSG00000249364	2258
chr5	67814426	67814821	396	Distal Intergenic	ENSG00000249588	-4884
chr5	68257321	68257716	396	Promoter (<=1kb)	ENSG00000249335	269
chr5	68267407	68267766	360	Promoter (<=1kb)	ENSG00000249352	-828
chr5	68271215	68271610	396	Intron (ENST000005)	ENSG00000249352	-4636
chr5	68271453	68271848	396	Intron (ENST000005)	ENSG00000249352	-4874
chr5	68430710	68431105	396	Promoter (1-2kb)	ENSG00000248664	1116
chr5	68433742	68434101	360	Promoter (1-2kb)	ENSG00000248664	-1521
chr5	71659174	71659533	360	Promoter (2-3kb)	ENSG00000272093	2657
chr5	71953768	71954163	396	Promoter (2-3kb)	ENSG00000248371	2333
chr5	72631887	72632282	396	Promoter (1-2kb)	ENSG00000251543	-1451

chr5	73400906	73401265	360	Promoter (1-2kb)	ENSG00000248474	-1865
chr5	73403419	73403814	396	Distal Intergenic	ENSG00000248474	-4378
chr5	73602079	73602474	396	Promoter (1-2kb)	ENSG00000248942	1676
chr5	73630205	73630600	396	Promoter (<=1kb)	ENSG00000250446	0
chr5	74637315	74637674	360	Distal Intergenic	ENSG00000247372	-4576
chr5	74637522	74637881	360	Distal Intergenic	ENSG00000247372	-4783
chr5	74903186	74903581	396	Promoter (1-2kb)	ENSG00000272040	-1061
chr5	74903430	74903825	396	Promoter (<=1kb)	ENSG00000272040	-817
chr5	75605210	75605605	396	Promoter (1-2kb)	ENSG00000250348	1682
chr5	75611687	75612046	360	Distal Intergenic	ENSG00000250348	-4400
chr5	75907199	75907558	360	Promoter (2-3kb)	ENSG00000249713	-2404
chr5	76371811	76372206	396	Promoter (2-3kb)	ENSG00000250615	2105
chr5	76372435	76372830	396	Promoter (2-3kb)	ENSG00000250615	2729
chr5	76385712	76386107	396	Promoter (1-2kb)	ENSG00000250802	1510
chr5	76414778	76415173	396	Promoter (<=1kb)	ENSG00000250802	631
chr5	77241116	77241475	360	Promoter (<=1kb)	ENSG00000253572	787
chr5	77241376	77241735	360	Promoter (<=1kb)	ENSG00000253572	527
chr5	79234099	79234494	396	Promoter (1-2kb)	ENSG00000250888	1697
chr5	79234372	79234767	396	Promoter (1-2kb)	ENSG00000250888	1970
chr5	79234663	79235058	396	Promoter (2-3kb)	ENSG00000250888	2261
chr5	79425995	79426354	360	Promoter (1-2kb)	ENSG00000251675	1811
chr5	79928609	79928968	360	Promoter (1-2kb)	ENSG00000249655	-1200
chr5	80247737	80248132	396	Promoter (<=1kb)	ENSG00000251450	667
chr5	80247947	80248342	396	Promoter (<=1kb)	ENSG00000251450	457
chr5	80254726	80255121	396	Promoter (1-2kb)	ENSG00000251450	1605
chr5	80255265	80255660	396	Promoter (1-2kb)	ENSG00000251450	1066
chr5	80255532	80255927	396	Promoter (<=1kb)	ENSG00000251450	799
chr5	80255658	80256017	360	Promoter (<=1kb)	ENSG00000251450	709
chr5	80256137	80256532	396	Promoter (<=1kb)	ENSG00000251450	194
chr5	80407952	80408311	360	Promoter (2-3kb)	ENSG00000249772	2360
chr5	80408180	80408575	396	Promoter (2-3kb)	ENSG00000249772	2096
chr5	80408201	80408560	360	Promoter (2-3kb)	ENSG00000249772	2111
chr5	80408394	80408789	396	Promoter (1-2kb)	ENSG00000249772	1882
chr5	81285750	81286109	360	Promoter (1-2kb)	ENSG00000236447	-1705
chr5	81371459	81371854	396	Promoter (1-2kb)	ENSG00000248192	-1938
chr5	82220809	82221168	360	Distal Intergenic	ENSG00000248112	-3871
chr5	88235715	88236074	360	Promoter (2-3kb)	ENSG00000248309	-2830
chr5	91381261	91381620	360	Promoter (2-3kb)	ENSG00000250049	2847
chr5	92906951	92907346	396	Promoter (<=1kb)	ENSG00000237187	0
chr5	92907152	92907547	396	Promoter (<=1kb)	ENSG00000237187	-103
chr5	92909865	92910260	396	Promoter (2-3kb)	ENSG00000237187	-2816
chr5	92924160	92924555	396	Promoter (2-3kb)	ENSG00000237187	-2806
chr5	93078527	93078886	360	Promoter (1-2kb)	ENSG00000272406	1181
chr5	93078544	93078939	396	Promoter (1-2kb)	ENSG00000272406	1198
chr5	95922178	95922537	360	Promoter (1-2kb)	ENSG00000251314	1981
chr5	95922880	95923275	396	Promoter (2-3kb)	ENSG00000251314	2683
chr5	96076368	96076727	360	Promoter (1-2kb)	ENSG00000249180	1675
chr5	96078537	96078932	396	Promoter (<=1kb)	ENSG00000249180	-135
chr5	96117859	96118254	396	Promoter (2-3kb)	ENSG00000248734	-2227
chr5	96118095	96118454	360	Promoter (2-3kb)	ENSG00000248734	-2027
chr5	96118145	96118540	396	Promoter (1-2kb)	ENSG00000248734	-1941
chr5	96123562	96123957	396	Promoter (2-3kb)	ENSG00000248734	2898
chr5	96141097	96141492	396	Promoter (<=1kb)	ENSG00000272109	0
chr5	1.02E+08	1.02E+08	396	Distal Intergenic	ENSG00000249017	-4883
chr5	1.07E+08	1.07E+08	396	Distal Intergenic	ENSG00000249959	-3463
chr5	1.09E+08	1.09E+08	396	Promoter (2-3kb)	ENSG00000249476	2292
chr5	1.09E+08	1.09E+08	360	Distal Intergenic	ENSG00000271849	-3083
chr5	1.1E+08	1.1E+08	360	Promoter (2-3kb)	ENSG00000248428	-2183

chr5	1.1E+08	1.1E+08	396	Promoter (2-3kb)	ENSG00000248428	-2260
chr5	1.11E+08	1.11E+08	165	Promoter (1-2kb)	ENSG00000224032	-1361
chr5	1.11E+08	1.11E+08	111	Promoter (1-2kb)	ENSG00000224032	-1406
chr5	1.12E+08	1.12E+08	396	Promoter (1-2kb)	ENSG00000251076	-1713
chr5	1.15E+08	1.15E+08	396	Promoter (2-3kb)	ENSG00000249791	-2712
chr5	1.15E+08	1.15E+08	396	Distal Intergenic	ENSG00000249021	-4941
chr5	1.16E+08	1.16E+08	396	Distal Intergenic	ENSG00000250949	-3912
chr5	1.25E+08	1.25E+08	360	Distal Intergenic	ENSG00000248631	-4044
chr5	1.27E+08	1.27E+08	360	Promoter (1-2kb)	ENSG00000230561	-1949
chr5	1.27E+08	1.27E+08	396	Promoter (2-3kb)	ENSG00000230561	2497
chr5	1.27E+08	1.27E+08	396	Intron (ENST000005	ENSG00000250603	-4262
chr5	1.27E+08	1.27E+08	396	Intron (ENST000005	ENSG00000250603	-4473
chr5	1.32E+08	1.32E+08	360	Promoter (1-2kb)	ENSG00000224015	1168
chr5	1.32E+08	1.32E+08	360	Intron (ENST000004	ENSG00000223442	-3472
chr5	1.32E+08	1.32E+08	360	Promoter (<=1kb)	ENSG00000223442	689
chr5	1.32E+08	1.32E+08	396	Promoter (1-2kb)	ENSG00000223442	-1846
chr5	1.32E+08	1.32E+08	360	Promoter (1-2kb)	ENSG00000223442	-1906
chr5	1.32E+08	1.32E+08	360	Distal Intergenic	ENSG00000223442	-3266
chr5	1.32E+08	1.32E+08	360	Distal Intergenic	ENSG00000223442	-3865
chr5	1.32E+08	1.32E+08	396	Promoter (2-3kb)	ENSG00000272203	-2528
chr5	1.32E+08	1.32E+08	360	Distal Intergenic	ENSG00000272023	-4820
chr5	1.32E+08	1.32E+08	360	Distal Intergenic	ENSG00000272023	-4619
chr5	1.32E+08	1.32E+08	396	Distal Intergenic	ENSG00000248245	-4552
chr5	1.32E+08	1.32E+08	360	Promoter (1-2kb)	ENSG00000248245	-1730
chr5	1.32E+08	1.32E+08	396	Promoter (<=1kb)	ENSG00000248245	800
chr5	1.33E+08	1.33E+08	360	Promoter (1-2kb)	ENSG00000248245	1803
chr5	1.33E+08	1.33E+08	360	Promoter (<=1kb)	ENSG00000250244	435
chr5	1.33E+08	1.33E+08	360	Distal Intergenic	ENSG00000249073	-4957
chr5	1.33E+08	1.33E+08	360	Promoter (2-3kb)	ENSG00000249073	2239
chr5	1.34E+08	1.34E+08	396	Promoter (<=1kb)	ENSG00000248482	967
chr5	1.34E+08	1.34E+08	396	Promoter (<=1kb)	ENSG00000248482	695
chr5	1.34E+08	1.34E+08	360	Promoter (<=1kb)	ENSG00000248482	720
chr5	1.34E+08	1.34E+08	396	Promoter (<=1kb)	ENSG00000248482	0
chr5	1.35E+08	1.35E+08	396	Promoter (<=1kb)	ENSG00000251045	567
chr5	1.35E+08	1.35E+08	360	Promoter (<=1kb)	ENSG00000250378	-969
chr5	1.35E+08	1.35E+08	396	Promoter (1-2kb)	ENSG00000253927	-1621
chr5	1.35E+08	1.35E+08	396	Promoter (1-2kb)	ENSG00000253927	-1821
chr5	1.37E+08	1.37E+08	360	Promoter (1-2kb)	ENSG00000270237	-1449
chr5	1.37E+08	1.37E+08	360	Promoter (1-2kb)	ENSG00000270237	-1685
chr5	1.38E+08	1.38E+08	396	Promoter (2-3kb)	ENSG00000249593	2257
chr5	1.38E+08	1.38E+08	396	Promoter (2-3kb)	ENSG00000249593	2484
chr5	1.4E+08	1.4E+08	360	Promoter (<=1kb)	ENSG00000254363	456
chr5	1.4E+08	1.4E+08	360	Promoter (1-2kb)	ENSG00000254363	1873
chr5	1.4E+08	1.4E+08	360	Distal Intergenic	ENSG00000250069	-3294
chr5	1.4E+08	1.4E+08	396	Promoter (2-3kb)	ENSG00000253965	2913
chr5	1.4E+08	1.4E+08	396	Promoter (2-3kb)	ENSG00000253965	2320
chr5	1.4E+08	1.4E+08	360	Promoter (1-2kb)	ENSG00000253965	-1710
chr5	1.4E+08	1.4E+08	396	Promoter (1-2kb)	ENSG00000253965	-1768
chr5	1.4E+08	1.4E+08	360	Promoter (1-2kb)	ENSG00000253965	-1944
chr5	1.41E+08	1.41E+08	360	Distal Intergenic	ENSG00000272070	-5000
chr5	1.41E+08	1.41E+08	360	Distal Intergenic	ENSG00000272070	-3881
chr5	1.41E+08	1.41E+08	360	Distal Intergenic	ENSG00000272070	-3657
chr5	1.41E+08	1.41E+08	396	Promoter (1-2kb)	ENSG00000272070	1599
chr5	1.41E+08	1.41E+08	360	Distal Intergenic	ENSG00000271871	-4987
chr5	1.41E+08	1.41E+08	360	Promoter (1-2kb)	ENSG00000254099	1600
chr5	1.42E+08	1.42E+08	396	Promoter (1-2kb)	ENSG00000231185	1756
chr5	1.42E+08	1.42E+08	360	Promoter (1-2kb)	ENSG00000231185	1775
chr5	1.42E+08	1.42E+08	396	Promoter (2-3kb)	ENSG00000261757	-2707

chr5	1.42E+08	1.42E+08	360	Promoter (1-2kb)	ENSG00000236714	1462
chr5	1.43E+08	1.43E+08	360	Distal Intergenic	ENSG00000251205	-3115
chr5	1.43E+08	1.43E+08	396	Promoter (2-3kb)	ENSG00000249881	-2098
chr5	1.46E+08	1.46E+08	396	Distal Intergenic	ENSG00000250407	-4451
chr5	1.46E+08	1.46E+08	360	Promoter (2-3kb)	ENSG00000249553	-2643
chr5	1.48E+08	1.48E+08	360	Promoter (<=1kb)	ENSG00000250072	207
chr5	1.5E+08	1.5E+08	360	Distal Intergenic	ENSG00000253852	-4813
chr5	1.51E+08	1.51E+08	396	Distal Intergenic	ENSG00000254298	-4825
chr5	1.51E+08	1.51E+08	360	Distal Intergenic	ENSG00000254298	-4857
chr5	1.51E+08	1.51E+08	360	Promoter (<=1kb)	ENSG00000249035	0
chr5	1.51E+08	1.51E+08	360	Promoter (<=1kb)	ENSG00000249035	0
chr5	1.51E+08	1.51E+08	396	Promoter (1-2kb)	ENSG00000272112	1732
chr5	1.52E+08	1.52E+08	360	Intron (ENST000005:)	ENSG00000254226	-3366
chr5	1.52E+08	1.52E+08	360	Intron (ENST000005:)	ENSG00000254226	-3159
chr5	1.57E+08	1.57E+08	360	Distal Intergenic	ENSG00000253653	-4737
chr5	1.57E+08	1.57E+08	396	Promoter (<=1kb)	ENSG00000248544	0
chr5	1.58E+08	1.58E+08	396	Promoter (<=1kb)	ENSG00000253449	947
chr5	1.6E+08	1.6E+08	396	Promoter (1-2kb)	ENSG00000247699	-1798
chr5	1.6E+08	1.6E+08	360	Promoter (1-2kb)	ENSG00000254391	1899
chr5	1.64E+08	1.64E+08	396	Promoter (1-2kb)	ENSG00000253331	-1312
chr5	1.64E+08	1.64E+08	396	Promoter (2-3kb)	ENSG00000241956	2927
chr5	1.67E+08	1.67E+08	360	Promoter (<=1kb)	ENSG00000253947	265
chr5	1.72E+08	1.72E+08	360	Promoter (1-2kb)	ENSG00000253445	1148
chr5	1.72E+08	1.72E+08	396	Promoter (1-2kb)	ENSG00000253295	-1971
chr5	1.72E+08	1.72E+08	360	Promoter (2-3kb)	ENSG00000253295	2087
chr5	1.72E+08	1.72E+08	396	Promoter (1-2kb)	ENSG00000253736	-1921
chr5	1.72E+08	1.72E+08	396	Promoter (1-2kb)	ENSG00000253736	-1052
chr5	1.72E+08	1.72E+08	360	Promoter (<=1kb)	ENSG00000253736	-955
chr5	1.72E+08	1.72E+08	396	Promoter (1-2kb)	ENSG00000253628	-1693
chr5	1.72E+08	1.72E+08	360	Promoter (<=1kb)	ENSG00000254295	439
chr5	1.72E+08	1.72E+08	360	Promoter (<=1kb)	ENSG00000254295	638
chr5	1.73E+08	1.73E+08	360	Promoter (1-2kb)	ENSG00000253968	1252
chr5	1.73E+08	1.73E+08	396	Distal Intergenic	ENSG00000253141	-4603
chr5	1.73E+08	1.73E+08	396	Distal Intergenic	ENSG00000253141	-3247
chr5	1.73E+08	1.73E+08	396	Promoter (2-3kb)	ENSG00000253686	2835
chr5	1.73E+08	1.73E+08	396	Promoter (1-2kb)	ENSG00000253686	1973
chr5	1.73E+08	1.73E+08	396	Intron (ENST000005:)	ENSG00000253686	-3328
chr5	1.74E+08	1.74E+08	396	Promoter (2-3kb)	ENSG00000249306	2930
chr5	1.74E+08	1.74E+08	360	Intron (ENST000005:)	ENSG00000249306	-4618
chr5	1.74E+08	1.74E+08	396	Intron (ENST000005:)	ENSG00000249306	-4572
chr5	1.74E+08	1.74E+08	360	Promoter (1-2kb)	ENSG00000249306	-1477
chr5	1.74E+08	1.74E+08	396	Promoter (<=1kb)	ENSG00000249306	0
chr5	1.74E+08	1.74E+08	396	Promoter (<=1kb)	ENSG00000249306	69
chr5	1.74E+08	1.74E+08	396	Promoter (1-2kb)	ENSG00000249306	1994
chr5	1.74E+08	1.74E+08	360	Promoter (2-3kb)	ENSG00000249306	2004
chr5	1.74E+08	1.74E+08	396	Promoter (2-3kb)	ENSG00000249306	2799
chr5	1.74E+08	1.74E+08	396	Intron (ENST000005:)	ENSG00000249306	-3067
chr5	1.74E+08	1.74E+08	396	Promoter (2-3kb)	ENSG00000249306	-2855
chr5	1.74E+08	1.74E+08	360	Promoter (2-3kb)	ENSG00000249306	-2229
chr5	1.74E+08	1.74E+08	360	Promoter (<=1kb)	ENSG00000250256	290
chr5	1.74E+08	1.74E+08	396	Promoter (<=1kb)	ENSG00000250256	323
chr5	1.77E+08	1.77E+08	360	Promoter (2-3kb)	ENSG00000249849	-2917
chr5	1.77E+08	1.77E+08	396	Promoter (2-3kb)	ENSG00000249849	-2857
chr5	1.77E+08	1.77E+08	360	Promoter (2-3kb)	ENSG00000248943	-2476
chr5	1.77E+08	1.77E+08	396	Distal Intergenic	ENSG00000249186	-3208
chr5	1.77E+08	1.77E+08	396	Promoter (<=1kb)	ENSG00000250101	0
chr5	1.77E+08	1.77E+08	396	Promoter (<=1kb)	ENSG00000250101	0
chr5	1.77E+08	1.77E+08	396	Promoter (<=1kb)	ENSG00000249684	102

chr5	1.77E+08	1.77E+08	396	Promoter (<=1kb)	ENSG00000249684	311
chr5	1.8E+08	1.8E+08	360	Promoter (1-2kb)	ENSG00000248367	-1996
chr5	1.81E+08	1.81E+08	396	Promoter (<=1kb)	ENSG00000250900	629
chr5	1.81E+08	1.81E+08	396	Distal Intergenic	ENSG00000233937	-3269
chr6	960433	960828	396	Promoter (1-2kb)	ENSG00000229796	1683
chr6	1025170	1025565	396	Promoter (1-2kb)	ENSG00000270937	1895
chr6	2241913	2242308	396	Distal Intergenic	ENSG00000250903	-3674
chr6	2245047	2245442	396	Promoter (<=1kb)	ENSG00000250903	-540
chr6	2245987	2246382	396	Promoter (<=1kb)	ENSG00000250903	0
chr6	2246189	2246584	396	Promoter (<=1kb)	ENSG00000250903	100
chr6	2303896	2304291	396	Promoter (2-3kb)	ENSG00000250903	-2236
chr6	2433739	2434098	360	Intron (ENST000006)	ENSG00000272465	-3685
chr6	2634506	2634865	360	Promoter (2-3kb)	ENSG00000228718	-2305
chr6	2875391	2875786	396	Promoter (<=1kb)	ENSG00000230438	958
chr6	2875672	2876067	396	Promoter (<=1kb)	ENSG00000230438	677
chr6	2876538	2876933	396	Promoter (<=1kb)	ENSG00000230438	0
chr6	2877119	2877514	396	Promoter (<=1kb)	ENSG00000230438	-375
chr6	2877460	2877855	396	Promoter (<=1kb)	ENSG00000230438	-716
chr6	2912153	2912512	360	Distal Intergenic	ENSG00000228365	-4616
chr6	2982879	2983274	396	Distal Intergenic	ENSG00000244041	-4927
chr6	2988491	2988886	396	Promoter (<=1kb)	ENSG00000244041	0
chr6	2988508	2988867	360	Promoter (<=1kb)	ENSG00000244041	-15
chr6	2988715	2989110	396	Promoter (<=1kb)	ENSG00000244041	0
chr6	2991054	2991449	396	Promoter (2-3kb)	ENSG00000244041	2121
chr6	2999114	2999509	396	Promoter (<=1kb)	ENSG00000224846	0
chr6	2999228	2999587	360	Promoter (<=1kb)	ENSG00000224846	0
chr6	2999791	3000186	396	Promoter (<=1kb)	ENSG00000224846	-423
chr6	3001778	3002173	396	Promoter (2-3kb)	ENSG00000224846	-2410
chr6	3001983	3002378	396	Promoter (2-3kb)	ENSG00000224846	-2615
chr6	3025751	3026146	396	Promoter (<=1kb)	ENSG00000261015	726
chr6	3026067	3026462	396	Promoter (1-2kb)	ENSG00000261015	1042
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chr6	3068517	3068876	360	Promoter (<=1kb)	ENSG00000272277	252
chr6	3068610	3069005	396	Promoter (<=1kb)	ENSG00000272277	123
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chr6	3195539	3195934	396	Promoter (<=1kb)	ENSG00000230269	47
chr6	3310546	3310905	360	Promoter (<=1kb)	ENSG00000272320	-991
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chr6	3833671	3834066	396	Promoter (1-2kb)	ENSG00000238158	1504
chr6	3891230	3891589	360	Promoter (1-2kb)	ENSG00000233068	-1771
chr6	3910144	3910539	396	Promoter (1-2kb)	ENSG00000260604	1674
chr6	3911376	3911735	360	Promoter (<=1kb)	ENSG00000260604	478

chr6	3912508	3912867	360	Promoter (<=1kb)	ENSG00000260604	-295
chr6	3913604	3913999	396	Promoter (1-2kb)	ENSG00000260604	-1391
chr6	4016453	4016848	396	Promoter (2-3kb)	ENSG00000272248	-2099
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chr6	4019750	4020145	396	Promoter (<=1kb)	ENSG00000272248	803
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chr6	4131712	4132107	396	Distal Intergenic	ENSG00000254821	-3550
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chr6	4135100	4135495	396	Promoter (<=1kb)	ENSG00000254821	-162
chr6	4135106	4135465	360	Promoter (<=1kb)	ENSG00000254821	-192
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chr6	10425919	10426314	396	Promoter (<=1kb)	ENSG00000228478	95
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chr6	10747155	10747514	360	Promoter (<=1kb)	ENSG00000272097	288
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chr6	13283533	13283928	396	Promoter (<=1kb)	ENSG00000215022	0
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chr6	17706831	17707226	396	Promoter (<=1kb)	ENSG00000272269	343
chr6	17707836	17708231	396	Promoter (1-2kb)	ENSG00000272269	1348
chr6	19736068	19736463	396	Promoter (1-2kb)	ENSG00000227116	-1270
chr6	19804562	19804957	396	Promoter (<=1kb)	ENSG00000228412	0
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chr6	21352454	21352849	396	Promoter (2-3kb)	ENSG00000227089	2678
chr6	22148156	22148551	396	Promoter (<=1kb)	ENSG00000272168	719
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chr6	29704195	29704590	396	Promoter (1-2kb)	ENSG00000214922	1631
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chr6	29946359	29946754	396	Promoter (1-2kb)	ENSG00000204625	1115
chr6	30003047	30003406	360	Promoter (<=1kb)	ENSG00000204623	-255

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chr6	30207205	30207600	396	Intron (ENST000004: ENSG00000270604)	ENSG00000270604	-4951
chr6	30666299	30666694	396	Distal Intergenic	ENSG00000224328	-4150
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chr6	30671352	30671711	360	Promoter (<=1kb)	ENSG00000224328	508
chr6	30671570	30671929	360	Promoter (<=1kb)	ENSG00000224328	726
chr6	30672895	30673254	360	Promoter (2-3kb)	ENSG00000224328	2051
chr6	30673134	30673493	360	Promoter (2-3kb)	ENSG00000224328	2290
chr6	30673555	30673914	360	Promoter (2-3kb)	ENSG00000224328	2711
chr6	30690383	30690778	396	Promoter (<=1kb)	ENSG00000272540	876
chr6	30690386	30690745	360	Promoter (<=1kb)	ENSG00000272540	909
chr6	30690617	30690976	360	Promoter (<=1kb)	ENSG00000272540	678
chr6	30690656	30691051	396	Promoter (<=1kb)	ENSG00000272540	603
chr6	30690895	30691290	396	Promoter (<=1kb)	ENSG00000272540	364
chr6	30691065	30691424	360	Promoter (<=1kb)	ENSG00000272540	230
chr6	30695868	30696227	360	Distal Intergenic	ENSG00000272540	-4214
chr6	30710214	30710573	360	Promoter (<=1kb)	ENSG00000272273	-133
chr6	30729322	30729681	360	Distal Intergenic	ENSG00000228022	-4921
chr6	30744572	30744931	360	Intron (ENST000004: ENSG00000228022)	ENSG00000228022	-4804
chr6	30744821	30745180	360	Intron (ENST000004: ENSG00000228022)	ENSG00000228022	-4555
chr6	30747132	30747527	396	Promoter (2-3kb)	ENSG00000228022	-2208
chr6	30747354	30747749	396	Promoter (1-2kb)	ENSG00000228022	-1986
chr6	30749111	30749470	360	Promoter (<=1kb)	ENSG00000228022	-265
chr6	30749320	30749679	360	Promoter (<=1kb)	ENSG00000228022	-56
chr6	30795194	30795589	396	Promoter (2-3kb)	ENSG00000214894	2847
chr6	30799293	30799652	360	Promoter (<=1kb)	ENSG00000214894	-857
chr6	30799323	30799718	396	Promoter (<=1kb)	ENSG00000214894	-887
chr6	30799544	30799903	360	Promoter (1-2kb)	ENSG00000214894	-1108
chr6	30800717	30801076	360	Promoter (2-3kb)	ENSG00000214894	-2281
chr6	30815139	30815534	396	Promoter (<=1kb)	ENSG00000237923	402
chr6	30815210	30815569	360	Promoter (<=1kb)	ENSG00000237923	367
chr6	30815445	30815804	360	Promoter (<=1kb)	ENSG00000237923	132
chr6	31144567	31144926	360	Promoter (<=1kb)	ENSG00000204528	750
chr6	31144846	31145205	360	Promoter (<=1kb)	ENSG00000204528	471
chr6	31366492	31366851	360	Promoter (1-2kb)	ENSG00000206337	-1628
chr6	31620774	31621169	396	Distal Intergenic	ENSG00000227198	-4937
chr6	31621493	31621888	396	Distal Intergenic	ENSG00000227198	-4218
chr6	31621539	31621898	360	Distal Intergenic	ENSG00000227198	-4208
chr6	31621753	31622112	360	Distal Intergenic	ENSG00000227198	-3994
chr6	31731397	31731756	360	Promoter (1-2kb)	ENSG00000235663	1609
chr6	31732794	31733189	396	Promoter (<=1kb)	ENSG00000235663	176
chr6	31734731	31735090	360	Promoter (1-2kb)	ENSG00000235663	-1366
chr6	31735467	31735862	396	Promoter (2-3kb)	ENSG00000235663	-2102
chr6	31736354	31736713	360	Promoter (2-3kb)	ENSG00000235663	-2989
chr6	31736591	31736986	396	Distal Intergenic	ENSG00000235663	-3226
chr6	31736801	31737196	396	Distal Intergenic	ENSG00000235663	-3436
chr6	31737361	31737756	396	Distal Intergenic	ENSG00000235663	-3996
chr6	31737618	31738013	396	Distal Intergenic	ENSG00000235663	-4253
chr6	31848491	31848886	396	Promoter (2-3kb)	ENSG00000237080	-2652
chr6	31848701	31849096	396	Promoter (2-3kb)	ENSG00000237080	-2442

chr6	31970910	31971305	396	Promoter (<=1kb)	ENSG00000233627	0
chr6	31971151	31971546	396	Promoter (<=1kb)	ENSG00000233627	0
chr6	31972117	31972476	360	Promoter (<=1kb)	ENSG00000233627	-819
chr6	31972233	31972628	396	Promoter (<=1kb)	ENSG00000233627	-935
chr6	31972319	31972678	360	Promoter (1-2kb)	ENSG00000233627	-1021
chr6	31972473	31972868	396	Promoter (1-2kb)	ENSG00000233627	-1175
chr6	32004846	32005241	396	Promoter (<=1kb)	ENSG00000229776	-811
chr6	32152887	32153282	396	Promoter (<=1kb)	ENSG00000273333	377
chr6	32153676	32154071	396	Promoter (<=1kb)	ENSG00000273333	-17
chr6	32933451	32933810	360	Distal Intergenic	ENSG00000223837	-4199
chr6	32934238	32934597	360	Distal Intergenic	ENSG00000223837	-3412
chr6	34248939	34249334	396	Promoter (<=1kb)	ENSG00000225339	210
chr6	34661660	34662055	396	Promoter (2-3kb)	ENSG00000272288	-2039
chr6	34662597	34662992	396	Promoter (1-2kb)	ENSG00000272288	-1102
chr6	34662897	34663256	360	Promoter (<=1kb)	ENSG00000272288	-838
chr6	34665549	34665944	396	Promoter (<=1kb)	ENSG00000272288	827
chr6	34666394	34666753	360	Promoter (1-2kb)	ENSG00000272288	1672
chr6	34667591	34667986	396	Promoter (2-3kb)	ENSG00000272288	2869
chr6	34667634	34667993	360	Promoter (2-3kb)	ENSG00000272288	2912
chr6	36162647	36163042	396	Promoter (1-2kb)	ENSG00000246982	1938
chr6	36169256	36169651	396	Distal Intergenic	ENSG00000246982	-4274
chr6	37785039	37785434	396	Promoter (1-2kb)	ENSG00000225945	1560
chr6	37787437	37787796	360	Promoter (<=1kb)	ENSG00000225945	-443
chr6	37791156	37791515	360	Distal Intergenic	ENSG00000225945	-4162
chr6	40467675	40468070	396	Promoter (2-3kb)	ENSG00000236075	2062
chr6	41480919	41481314	396	Intron (ENST000004	ENSG00000226917	-4797
chr6	41485447	41485842	396	Promoter (<=1kb)	ENSG00000226917	-269
chr6	41487267	41487626	360	Promoter (1-2kb)	ENSG00000226917	1156
chr6	41512044	41512439	396	Promoter (1-2kb)	ENSG00000234753	1373
chr6	41512268	41512663	396	Promoter (1-2kb)	ENSG00000234753	1149
chr6	41519756	41520115	360	Distal Intergenic	ENSG00000234753	-3397
chr6	41520379	41520738	360	Distal Intergenic	ENSG00000234753	-4020
chr6	41735527	41735922	396	Distal Intergenic	ENSG00000269387	-3329
chr6	41755821	41756180	360	Promoter (2-3kb)	ENSG00000268745	-2968
chr6	41755839	41756234	396	Promoter (2-3kb)	ENSG00000268745	-2914
chr6	41997399	41997758	360	Promoter (<=1kb)	ENSG00000223946	-33
chr6	42910850	42911245	396	Promoter (<=1kb)	ENSG00000231113	-233
chr6	42911417	42911776	360	Promoter (<=1kb)	ENSG00000231113	0
chr6	42911632	42912027	396	Promoter (<=1kb)	ENSG00000231113	154
chr6	43191672	43192031	360	Promoter (<=1kb)	ENSG00000245261	-74
chr6	43488194	43488553	360	Promoter (<=1kb)	ENSG00000271754	-732
chr6	43488394	43488753	360	Promoter (<=1kb)	ENSG00000271754	-932
chr6	43488439	43488834	396	Promoter (<=1kb)	ENSG00000271754	-977
chr6	43489103	43489498	396	Promoter (1-2kb)	ENSG00000271754	-1641
chr6	43490577	43490936	360	Distal Intergenic	ENSG00000271754	-3115
chr6	43490603	43490998	396	Distal Intergenic	ENSG00000271754	-3141
chr6	43490777	43491136	360	Distal Intergenic	ENSG00000271754	-3315
chr6	43491775	43492170	396	Distal Intergenic	ENSG00000271754	-4313
chr6	43528635	43529030	396	Promoter (<=1kb)	ENSG00000271970	-579
chr6	43528905	43529300	396	Promoter (<=1kb)	ENSG00000271970	-309
chr6	43529125	43529520	396	Promoter (<=1kb)	ENSG00000271970	-89
chr6	43558455	43558850	396	Promoter (<=1kb)	ENSG00000203362	249
chr6	43704922	43705317	396	Promoter (<=1kb)	ENSG00000236961	254
chr6	43737167	43737526	360	Promoter (<=1kb)	ENSG00000272114	827
chr6	43737392	43737751	360	Promoter (<=1kb)	ENSG00000272114	602
chr6	43819802	43820161	360	Promoter (<=1kb)	ENSG00000223469	0
chr6	43823324	43823683	360	Distal Intergenic	ENSG00000223469	-3254
chr6	43824453	43824848	396	Distal Intergenic	ENSG00000223469	-4383

chr6	43970797	43971156	360	Promoter (<=1kb)	ENSG00000237686	230
chr6	43973289	43973648	360	Promoter (1-2kb)	ENSG00000237686	-1903
chr6	44487781	44488140	360	Distal Intergenic	ENSG00000237530	-4856
chr6	46652193	46652588	396	Promoter (2-3kb)	ENSG00000242973	2949
chr6	46652210	46652569	360	Promoter (2-3kb)	ENSG00000242973	2968
chr6	46652933	46653292	360	Promoter (2-3kb)	ENSG00000242973	2245
chr6	52993924	52994283	360	Promoter (2-3kb)	ENSG00000261745	-2980
chr6	52994138	52994497	360	Distal Intergenic	ENSG00000261745	-3194
chr6	52995439	52995834	396	Distal Intergenic	ENSG00000261745	-4495
chr6	52995510	52995869	360	Distal Intergenic	ENSG00000261745	-4566
chr6	52995728	52996123	396	Distal Intergenic	ENSG00000261745	-4784
chr6	53362970	53363329	360	Distal Intergenic	ENSG00000249379	-4654
chr6	53614119	53614514	396	Promoter (2-3kb)	ENSG00000227885	-2299
chr6	53615619	53616014	396	Distal Intergenic	ENSG00000227885	-3799
chr6	53792907	53793266	360	Promoter (1-2kb)	ENSG00000236740	-1554
chr6	53793020	53793415	396	Promoter (1-2kb)	ENSG00000236740	-1405
chr6	53794061	53794456	396	Promoter (<=1kb)	ENSG00000236740	-364
chr6	53794310	53794669	360	Promoter (<=1kb)	ENSG00000236740	-151
chr6	53794321	53794716	396	Promoter (<=1kb)	ENSG00000236740	-104
chr6	53794594	53794953	360	Promoter (<=1kb)	ENSG00000236740	0
chr6	53794668	53795063	396	Promoter (<=1kb)	ENSG00000236740	0
chr6	53795031	53795390	360	Promoter (<=1kb)	ENSG00000236740	187
chr6	53796016	53796375	360	Promoter (1-2kb)	ENSG00000236740	1172
chr6	53859475	53859834	360	Exon (ENST0000051	ENSG00000236996	-3854
chr6	53912651	53913046	396	Promoter (<=1kb)	ENSG00000235050	-259
chr6	53913840	53914199	360	Promoter (1-2kb)	ENSG00000235050	-1448
chr6	53914620	53914979	360	Promoter (2-3kb)	ENSG00000235050	-2228
chr6	53943824	53944219	396	Promoter (<=1kb)	ENSG00000235050	305
chr6	53944128	53944523	396	Promoter (<=1kb)	ENSG00000235050	1
chr6	54235979	54236374	396	Promoter (1-2kb)	ENSG00000228231	-1210
chr6	57041796	57042155	360	Promoter (2-3kb)	ENSG00000226803	-2762
chr6	64511517	64511912	396	Distal Intergenic	ENSG00000236345	-4817
chr6	81149407	81149766	360	Distal Intergenic	ENSG00000233967	-3295
chr6	82246972	82247367	396	Promoter (2-3kb)	ENSG00000226089	-2340
chr6	82247498	82247857	360	Promoter (2-3kb)	ENSG00000226089	-2866
chr6	82248454	82248849	396	Distal Intergenic	ENSG00000226089	-3822
chr6	82248685	82249080	396	Distal Intergenic	ENSG00000226089	-4053
chr6	85400353	85400712	360	Promoter (1-2kb)	ENSG00000228290	1130
chr6	85403689	85404048	360	Promoter (<=1kb)	ENSG00000228290	-657
chr6	85404234	85404593	360	Promoter (<=1kb)	ENSG00000228290	-112
chr6	85404973	85405368	396	Promoter (<=1kb)	ENSG00000228290	268
chr6	85405186	85405581	396	Promoter (<=1kb)	ENSG00000228290	481
chr6	87866945	87867340	396	Promoter (1-2kb)	ENSG00000272008	-1942
chr6	90542447	90542842	396	Promoter (2-3kb)	ENSG00000118412	2787
chr6	96023582	96023977	396	Promoter (1-2kb)	ENSG00000261366	1349
chr6	1.01E+08	1.01E+08	360	Promoter (2-3kb)	ENSG00000228082	2958
chr6	1.05E+08	1.05E+08	360	Promoter (1-2kb)	ENSG00000227535	1785
chr6	1.07E+08	1.07E+08	396	Promoter (<=1kb)	ENSG00000269919	0
chr6	1.07E+08	1.07E+08	396	Promoter (<=1kb)	ENSG00000235142	-907
chr6	1.07E+08	1.07E+08	396	Promoter (2-3kb)	ENSG00000235142	-2507
chr6	1.07E+08	1.07E+08	360	Promoter (<=1kb)	ENSG00000235142	-128
chr6	1.07E+08	1.07E+08	396	Promoter (<=1kb)	ENSG00000235142	-146
chr6	1.07E+08	1.07E+08	360	Promoter (<=1kb)	ENSG00000235142	0
chr6	1.08E+08	1.08E+08	396	Promoter (<=1kb)	ENSG00000272476	639
chr6	1.11E+08	1.11E+08	360	Promoter (2-3kb)	ENSG00000260188	-2663
chr6	1.12E+08	1.12E+08	360	Promoter (1-2kb)	ENSG00000231046	1563
chr6	1.12E+08	1.12E+08	360	Distal Intergenic	ENSG00000271789	-4186
chr6	1.12E+08	1.12E+08	360	Promoter (2-3kb)	ENSG00000271789	2450

chr6	1.12E+08	1.12E+08	396	Promoter (<=1kb)	ENSG00000231889	289
chr6	1.12E+08	1.12E+08	396	Promoter (2-3kb)	ENSG00000231889	2400
chr6	1.14E+08	1.14E+08	396	Promoter (1-2kb)	ENSG00000223811	1691
chr6	1.14E+08	1.14E+08	360	Promoter (<=1kb)	ENSG00000223811	-841
chr6	1.14E+08	1.14E+08	360	Promoter (2-3kb)	ENSG00000230943	2467
chr6	1.14E+08	1.14E+08	396	Intron (ENST000004)	ENSG00000230943	-4015
chr6	1.14E+08	1.14E+08	360	Promoter (<=1kb)	ENSG00000230943	636
chr6	1.14E+08	1.14E+08	396	Promoter (<=1kb)	ENSG00000230943	-67
chr6	1.14E+08	1.14E+08	396	Promoter (2-3kb)	ENSG00000228624	-2792
chr6	1.15E+08	1.15E+08	396	Intron (ENST000005)	ENSG00000228624	-4176
chr6	1.17E+08	1.17E+08	396	Distal Intergenic	ENSG00000236326	-4361
chr6	1.17E+08	1.17E+08	396	Distal Intergenic	ENSG00000237021	-4087
chr6	1.17E+08	1.17E+08	360	Distal Intergenic	ENSG00000237021	-4039
chr6	1.17E+08	1.17E+08	396	Distal Intergenic	ENSG00000237021	-3885
chr6	1.17E+08	1.17E+08	360	Distal Intergenic	ENSG00000237021	-3501
chr6	1.17E+08	1.17E+08	360	Distal Intergenic	ENSG00000240050	-4164
chr6	1.17E+08	1.17E+08	396	Promoter (1-2kb)	ENSG00000240050	-1850
chr6	1.17E+08	1.17E+08	396	Distal Intergenic	ENSG00000272403	-3473
chr6	1.17E+08	1.17E+08	396	Distal Intergenic	ENSG00000272403	-3247
chr6	1.17E+08	1.17E+08	396	Promoter (<=1kb)	ENSG00000272403	0
chr6	1.17E+08	1.17E+08	396	Promoter (1-2kb)	ENSG00000272403	1350
chr6	1.17E+08	1.17E+08	396	Promoter (1-2kb)	ENSG00000272403	1585
chr6	1.18E+08	1.18E+08	396	Promoter (2-3kb)	ENSG00000226181	-2976
chr6	1.19E+08	1.19E+08	396	Promoter (2-3kb)	ENSG00000253194	-2799
chr6	1.19E+08	1.19E+08	396	Promoter (<=1kb)	ENSG00000253194	525
chr6	1.26E+08	1.26E+08	396	Promoter (2-3kb)	ENSG00000237742	-2803
chr6	1.26E+08	1.26E+08	396	Promoter (2-3kb)	ENSG00000232131	-2494
chr6	1.26E+08	1.26E+08	360	Distal Intergenic	ENSG00000232131	-3938
chr6	1.28E+08	1.28E+08	396	Promoter (1-2kb)	ENSG00000227945	1332
chr6	1.28E+08	1.28E+08	396	Promoter (2-3kb)	ENSG00000227945	2595
chr6	1.3E+08	1.3E+08	396	Promoter (<=1kb)	ENSG00000226149	-559
chr6	1.31E+08	1.31E+08	396	Distal Intergenic	ENSG00000229923	-3497
chr6	1.31E+08	1.31E+08	396	Promoter (2-3kb)	ENSG00000229923	-2772
chr6	1.31E+08	1.31E+08	396	Promoter (<=1kb)	ENSG00000229923	193
chr6	1.32E+08	1.32E+08	396	Promoter (1-2kb)	ENSG00000236673	-1793
chr6	1.32E+08	1.32E+08	360	Promoter (<=1kb)	ENSG00000236673	-244
chr6	1.32E+08	1.32E+08	396	Promoter (<=1kb)	ENSG00000236673	-33
chr6	1.32E+08	1.32E+08	396	Promoter (2-3kb)	ENSG00000236166	-2399
chr6	1.32E+08	1.32E+08	360	Promoter (2-3kb)	ENSG00000228495	2787
chr6	1.32E+08	1.32E+08	396	Promoter (<=1kb)	ENSG00000228495	-142
chr6	1.32E+08	1.32E+08	396	Promoter (<=1kb)	ENSG00000228495	0
chr6	1.32E+08	1.32E+08	396	Promoter (2-3kb)	ENSG00000228495	2204
chr6	1.33E+08	1.33E+08	396	Distal Intergenic	ENSG00000231023	-4547
chr6	1.34E+08	1.34E+08	360	Promoter (<=1kb)	ENSG00000272428	980
chr6	1.34E+08	1.34E+08	360	Intron (ENST000006)	ENSG00000227954	-4718
chr6	1.35E+08	1.35E+08	396	Promoter (2-3kb)	ENSG00000236700	-2298
chr6	1.35E+08	1.35E+08	360	Promoter (1-2kb)	ENSG00000232310	1952
chr6	1.35E+08	1.35E+08	396	Promoter (1-2kb)	ENSG00000232310	-1525
chr6	1.35E+08	1.35E+08	396	Promoter (1-2kb)	ENSG00000227723	1872
chr6	1.36E+08	1.36E+08	396	Distal Intergenic	ENSG00000224374	-4784
chr6	1.37E+08	1.37E+08	360	Promoter (<=1kb)	ENSG00000237596	-981
chr6	1.37E+08	1.37E+08	396	Distal Intergenic	ENSG00000237596	-3668
chr6	1.37E+08	1.37E+08	396	Promoter (2-3kb)	ENSG00000260418	2663
chr6	1.37E+08	1.37E+08	396	Promoter (2-3kb)	ENSG00000260418	2442
chr6	1.37E+08	1.37E+08	396	Promoter (<=1kb)	ENSG00000235399	-95
chr6	1.38E+08	1.38E+08	360	Promoter (2-3kb)	ENSG00000229922	-2477
chr6	1.38E+08	1.38E+08	360	Promoter (<=1kb)	ENSG00000226004	-448
chr6	1.38E+08	1.38E+08	360	Promoter (1-2kb)	ENSG00000226004	-1141

chr6	1.39E+08	1.39E+08	360	Promoter (2-3kb)	ENSG00000225177	-2610
chr6	1.39E+08	1.39E+08	396	Promoter (<=1kb)	ENSG00000225177	-653
chr6	1.4E+08	1.4E+08	396	Promoter (<=1kb)	ENSG00000272446	-269
chr6	1.4E+08	1.4E+08	360	Distal Intergenic	ENSG00000226571	-4367
chr6	1.4E+08	1.4E+08	360	Distal Intergenic	ENSG00000226571	-4163
chr6	1.4E+08	1.4E+08	396	Distal Intergenic	ENSG00000226571	-3381
chr6	1.4E+08	1.4E+08	396	Promoter (2-3kb)	ENSG00000226571	-2844
chr6	1.4E+08	1.4E+08	396	Distal Intergenic	ENSG00000236013	-4656
chr6	1.43E+08	1.43E+08	360	Promoter (1-2kb)	ENSG00000237851	-1263
chr6	1.43E+08	1.43E+08	360	Promoter (1-2kb)	ENSG00000237851	-1049
chr6	1.43E+08	1.43E+08	360	Promoter (<=1kb)	ENSG00000237851	493
chr6	1.43E+08	1.43E+08	396	Promoter (1-2kb)	ENSG00000224460	-1431
chr6	1.43E+08	1.43E+08	360	Distal Intergenic	ENSG00000224460	-3315
chr6	1.43E+08	1.43E+08	396	Promoter (1-2kb)	ENSG00000227192	1006
chr6	1.43E+08	1.43E+08	396	Distal Intergenic	ENSG00000227192	-3128
chr6	1.43E+08	1.43E+08	396	Promoter (2-3kb)	ENSG00000225752	-2495
chr6	1.45E+08	1.45E+08	360	Promoter (<=1kb)	ENSG00000225311	389
chr6	1.45E+08	1.45E+08	360	Promoter (<=1kb)	ENSG00000225311	188
chr6	1.45E+08	1.45E+08	396	Promoter (<=1kb)	ENSG00000225311	0
chr6	1.45E+08	1.45E+08	360	Distal Intergenic	ENSG00000225311	-3060
chr6	1.47E+08	1.47E+08	360	Promoter (<=1kb)	ENSG00000272397	0
chr6	1.47E+08	1.47E+08	360	Intron (ENST000004	ENSG00000272397	-3418
chr6	1.47E+08	1.47E+08	360	Promoter (<=1kb)	ENSG00000233452	-874
chr6	1.47E+08	1.47E+08	360	Promoter (<=1kb)	ENSG00000196634	0
chr6	1.48E+08	1.48E+08	396	Promoter (1-2kb)	ENSG00000234675	1128
chr6	1.48E+08	1.48E+08	396	Promoter (<=1kb)	ENSG00000234675	890
chr6	1.48E+08	1.48E+08	396	Promoter (<=1kb)	ENSG00000234675	0
chr6	1.48E+08	1.48E+08	396	Promoter (<=1kb)	ENSG00000234675	0
chr6	1.48E+08	1.48E+08	360	Promoter (1-2kb)	ENSG00000234675	-1750
chr6	1.48E+08	1.48E+08	360	Promoter (1-2kb)	ENSG00000234675	-1962
chr6	1.5E+08	1.5E+08	360	Promoter (<=1kb)	ENSG00000225924	997
chr6	1.5E+08	1.5E+08	360	Promoter (1-2kb)	ENSG00000225924	-1133
chr6	1.5E+08	1.5E+08	396	Promoter (1-2kb)	ENSG00000225924	-1585
chr6	1.5E+08	1.5E+08	360	Promoter (<=1kb)	ENSG00000237502	838
chr6	1.5E+08	1.5E+08	396	Distal Intergenic	ENSG00000237502	-3396
chr6	1.5E+08	1.5E+08	360	Promoter (<=1kb)	ENSG00000231760	140
chr6	1.51E+08	1.51E+08	396	Promoter (2-3kb)	ENSG00000232290	2793
chr6	1.51E+08	1.51E+08	396	Distal Intergenic	ENSG00000232290	-3256
chr6	1.53E+08	1.53E+08	396	Promoter (1-2kb)	ENSG00000224893	1873
chr6	1.56E+08	1.56E+08	396	Promoter (2-3kb)	ENSG00000232529	2506
chr6	1.56E+08	1.56E+08	396	Promoter (2-3kb)	ENSG00000232529	2216
chr6	1.56E+08	1.56E+08	360	Distal Intergenic	ENSG00000232529	-3908
chr6	1.57E+08	1.57E+08	360	Distal Intergenic	ENSG00000227360	-3876
chr6	1.57E+08	1.57E+08	396	Distal Intergenic	ENSG00000227360	-3961
chr6	1.57E+08	1.57E+08	360	Promoter (<=1kb)	ENSG00000271265	-289
chr6	1.57E+08	1.57E+08	360	Promoter (<=1kb)	ENSG00000271265	-504
chr6	1.57E+08	1.57E+08	396	Promoter (<=1kb)	ENSG00000271265	-733
chr6	1.58E+08	1.58E+08	396	Promoter (1-2kb)	ENSG00000271040	1207
chr6	1.58E+08	1.58E+08	396	Distal Intergenic	ENSG00000234361	-3136
chr6	1.58E+08	1.58E+08	396	Promoter (2-3kb)	ENSG00000236324	-2460
chr6	1.58E+08	1.58E+08	396	Distal Intergenic	ENSG00000236324	-3050
chr6	1.58E+08	1.58E+08	360	Promoter (1-2kb)	ENSG00000233496	-1485
chr6	1.59E+08	1.59E+08	396	Promoter (<=1kb)	ENSG00000236537	895
chr6	1.59E+08	1.59E+08	360	Promoter (1-2kb)	ENSG00000236537	1024
chr6	1.59E+08	1.59E+08	360	Promoter (1-2kb)	ENSG00000236537	1223
chr6	1.59E+08	1.59E+08	360	Promoter (1-2kb)	ENSG00000238019	1828
chr6	1.59E+08	1.59E+08	360	Promoter (1-2kb)	ENSG00000238019	1251
chr6	1.59E+08	1.59E+08	396	Promoter (<=1kb)	ENSG00000238019	0

chr6	1.59E+08	1.59E+08	360	Promoter (<=1kb)	ENSG00000238019	0
chr6	1.59E+08	1.59E+08	360	Distal Intergenic	ENSG00000233893	-4351
chr6	1.59E+08	1.59E+08	360	Distal Intergenic	ENSG00000233893	-4088
chr6	1.59E+08	1.59E+08	360	Promoter (<=1kb)	ENSG00000233893	50
chr6	1.59E+08	1.59E+08	360	Distal Intergenic	ENSG00000226032	-3298
chr6	1.6E+08	1.6E+08	360	Promoter (<=1kb)	ENSG00000234777	472
chr6	1.6E+08	1.6E+08	396	Promoter (2-3kb)	ENSG00000234777	2280
chr6	1.66E+08	1.66E+08	396	Promoter (1-2kb)	ENSG00000223414	1723
chr6	1.66E+08	1.66E+08	360	Promoter (1-2kb)	ENSG00000223414	1701
chr6	1.66E+08	1.66E+08	360	Promoter (<=1kb)	ENSG00000223414	296
chr6	1.66E+08	1.66E+08	396	Promoter (<=1kb)	ENSG00000223414	236
chr6	1.66E+08	1.66E+08	360	Distal Intergenic	ENSG00000223414	-4633
chr6	1.67E+08	1.67E+08	396	Distal Intergenic	ENSG00000231654	-3769
chr6	1.67E+08	1.67E+08	360	Promoter (<=1kb)	ENSG00000227598	0
chr6	1.68E+08	1.68E+08	360	Promoter (1-2kb)	ENSG00000231720	1338
chr6	1.68E+08	1.68E+08	360	Promoter (<=1kb)	ENSG00000198221	-147
chr6	1.68E+08	1.68E+08	396	Distal Intergenic	ENSG00000229921	-3049
chr6	1.69E+08	1.69E+08	360	Promoter (1-2kb)	ENSG00000237987	-1315
chr6	1.69E+08	1.69E+08	360	Promoter (1-2kb)	ENSG00000235815	-1821
chr6	1.69E+08	1.69E+08	360	Promoter (<=1kb)	ENSG00000225879	-517
chr6	1.69E+08	1.69E+08	396	Promoter (2-3kb)	ENSG00000234519	-2654
chr6	1.7E+08	1.7E+08	396	Promoter (1-2kb)	ENSG00000223485	1575
chr6	1.7E+08	1.7E+08	360	Distal Intergenic	ENSG00000223485	-3984
chr6	1.7E+08	1.7E+08	360	Promoter (<=1kb)	ENSG00000226194	-848
chr6	1.7E+08	1.7E+08	360	Promoter (1-2kb)	ENSG00000226194	-1073
chr6	1.7E+08	1.7E+08	360	Promoter (1-2kb)	ENSG00000226194	-1520
chr6	1.7E+08	1.7E+08	396	Promoter (1-2kb)	ENSG00000226194	-1749
chr6	1.7E+08	1.7E+08	396	Promoter (1-2kb)	ENSG00000226194	-1981
chr6	1.7E+08	1.7E+08	396	Promoter (2-3kb)	ENSG00000272848	2598
chr6	1.7E+08	1.7E+08	396	Distal Intergenic	ENSG00000272848	-4179
chr6	1.7E+08	1.7E+08	396	Distal Intergenic	ENSG00000272848	-4426
chr6	1.7E+08	1.7E+08	396	Distal Intergenic	ENSG00000272848	-4870
chr6	1.7E+08	1.7E+08	360	Promoter (<=1kb)	ENSG00000227704	-938
chr6	1.7E+08	1.7E+08	360	Distal Intergenic	ENSG00000266896	-3324
chr6	1.7E+08	1.7E+08	360	Promoter (<=1kb)	ENSG00000229214	-716
chr6	1.7E+08	1.7E+08	396	Distal Intergenic	ENSG00000273100	-3463
chr6	1.71E+08	1.71E+08	360	Promoter (<=1kb)	ENSG00000227508	-865
chr6	1.71E+08	1.71E+08	396	Promoter (<=1kb)	ENSG00000227508	148
chr6	1.71E+08	1.71E+08	360	Promoter (<=1kb)	ENSG00000227508	304
chr6	1.71E+08	1.71E+08	360	Promoter (<=1kb)	ENSG00000271820	478
chr6	1.71E+08	1.71E+08	360	Promoter (2-3kb)	ENSG00000227508	2400
chr7	148816	149211	396	Promoter (<=1kb)	ENSG00000242474	151
chr7	174058	174417	360	Promoter (<=1kb)	ENSG00000239715	-503
chr7	194234	194593	360	Promoter (<=1kb)	ENSG00000240093	-54
chr7	194378	194773	396	Promoter (<=1kb)	ENSG00000240093	-198
chr7	194703	195098	396	Promoter (<=1kb)	ENSG00000240093	-523
chr7	194971	195330	360	Promoter (<=1kb)	ENSG00000240093	-791
chr7	194976	195371	396	Promoter (<=1kb)	ENSG00000240093	-796
chr7	326841	327236	396	Distal Intergenic	ENSG00000248767	-4074
chr7	332515	332910	396	Promoter (1-2kb)	ENSG00000248767	1205
chr7	532762	533157	396	Promoter (2-3kb)	ENSG00000234471	2598
chr7	538277	538672	396	Promoter (2-3kb)	ENSG00000234471	-2522
chr7	539316	539675	360	Distal Intergenic	ENSG00000234471	-3561
chr7	539866	540261	396	Distal Intergenic	ENSG00000234471	-4111
chr7	1065833	1066228	396	Promoter (2-3kb)	ENSG00000225146	-2433
chr7	1101951	1102346	396	Distal Intergenic	ENSG00000257607	-3054
chr7	1101994	1102353	360	Distal Intergenic	ENSG00000257607	-3097
chr7	1123479	1123838	360	Promoter (2-3kb)	ENSG00000226291	2980

chr7	1498172	1498531	360	Promoter (1-2kb)	ENSG00000225981	-1042
chr7	1504162	1504557	396	Promoter (2-3kb)	ENSG00000273230	2601
chr7	1507054	1507413	360	Promoter (<=1kb)	ENSG00000273230	0
chr7	1507328	1507687	360	Promoter (<=1kb)	ENSG00000273230	-170
chr7	2421798	2422193	396	Promoter (1-2kb)	ENSG00000230914	-1563
chr7	2474903	2475298	396	Promoter (2-3kb)	ENSG00000175873	-2100
chr7	2475123	2475482	360	Promoter (1-2kb)	ENSG00000175873	-1916
chr7	2518975	2519370	396	Promoter (2-3kb)	ENSG00000236734	-2447
chr7	5513499	5513858	360	Promoter (1-2kb)	ENSG00000230733	-1577
chr7	5514063	5514422	360	Promoter (1-2kb)	ENSG00000230733	-1013
chr7	5514590	5514949	360	Promoter (<=1kb)	ENSG00000230733	-486
chr7	5514663	5515058	396	Promoter (<=1kb)	ENSG00000230733	-377
chr7	5514808	5515167	360	Promoter (<=1kb)	ENSG00000230733	-268
chr7	5514869	5515264	396	Promoter (<=1kb)	ENSG00000230733	-171
chr7	5592686	5593081	396	Distal Intergenic	ENSG00000272719	-3281
chr7	5593218	5593577	360	Promoter (2-3kb)	ENSG00000272719	-2785
chr7	5593425	5593784	360	Promoter (2-3kb)	ENSG00000272719	-2578
chr7	5594709	5595104	396	Promoter (1-2kb)	ENSG00000272719	-1258
chr7	5721321	5721680	360	Promoter (1-2kb)	ENSG00000237738	-1229
chr7	6116990	6117349	360	Distal Intergenic	ENSG00000231704	-3385
chr7	6118615	6118974	360	Promoter (1-2kb)	ENSG00000231704	-1760
chr7	6119170	6119529	360	Promoter (1-2kb)	ENSG00000231704	-1205
chr7	6628112	6628471	360	Promoter (<=1kb)	ENSG00000232581	134
chr7	6631295	6631654	360	Promoter (2-3kb)	ENSG00000232581	-2690
chr7	6690979	6691338	360	Distal Intergenic	ENSG00000260054	-3157
chr7	6701136	6701531	396	Promoter (2-3kb)	ENSG00000228010	-2074
chr7	6701338	6701733	396	Promoter (1-2kb)	ENSG00000228010	-1872
chr7	7990817	7991212	396	Promoter (<=1kb)	ENSG00000234141	-477
chr7	7994821	7995180	360	Downstream (2-3kb)	ENSG00000234141	-4481
chr7	16309252	16309647	396	Promoter (<=1kb)	ENSG00000229688	378
chr7	17339755	17340114	360	Promoter (<=1kb)	ENSG00000237773	-774
chr7	25992614	25992973	360	Distal Intergenic	ENSG00000270933	-3591
chr7	26436711	26437070	360	Promoter (1-2kb)	ENSG00000214870	-1143
chr7	27135899	27136294	396	Promoter (<=1kb)	ENSG00000233429	47
chr7	27136752	27137147	396	Promoter (<=1kb)	ENSG00000233429	900
chr7	27143603	27143998	396	Distal Intergenic	ENSG00000253552	-3398
chr7	27149770	27150165	396	Promoter (2-3kb)	ENSG00000253552	2374
chr7	27150315	27150710	396	Promoter (2-3kb)	ENSG00000253552	-2845
chr7	27150888	27151283	396	Promoter (2-3kb)	ENSG00000253552	-2272
chr7	27155495	27155854	360	Promoter (<=1kb)	ENSG00000253552	0
chr7	27160491	27160886	396	Promoter (<=1kb)	ENSG00000253552	0
chr7	27166119	27166514	396	Intron (ENST000005:	ENSG00000254369	-3082
chr7	27179491	27179850	360	Promoter (<=1kb)	ENSG00000254369	-133
chr7	27195405	27195764	360	Promoter (2-3kb)	ENSG00000270182	-2199
chr7	29249061	29249456	396	Promoter (<=1kb)	ENSG00000235669	-475
chr7	29249120	29249479	360	Promoter (<=1kb)	ENSG00000235669	-534
chr7	30026669	30027064	396	Promoter (1-2kb)	ENSG00000227014	-1152
chr7	30026880	30027275	396	Promoter (<=1kb)	ENSG00000227014	-941
chr7	30029053	30029448	396	Promoter (<=1kb)	ENSG00000227014	837
chr7	30029153	30029512	360	Promoter (<=1kb)	ENSG00000227014	937
chr7	30178905	30179300	396	Promoter (1-2kb)	ENSG00000230751	-1186
chr7	30459591	30459986	396	Distal Intergenic	ENSG00000272638	-4302
chr7	30459633	30459992	360	Distal Intergenic	ENSG00000272638	-4296
chr7	30564248	30564643	396	Promoter (<=1kb)	ENSG00000264520	-704
chr7	30585755	30586114	360	Intron (ENST000004:	ENSG00000263683	-3719
chr7	30594604	30594963	360	Promoter (2-3kb)	ENSG00000196295	-2768
chr7	30594605	30595000	396	Promoter (2-3kb)	ENSG00000196295	-2769
chr7	30594812	30595171	360	Promoter (2-3kb)	ENSG00000196295	-2976

chr7	30596040	30596435	396	Exon (ENST0000035:)	ENSG00000196295	-4204
chr7	32881801	32882196	396	Promoter (2-3kb)	ENSG00000272905	-2810
chr7	32882022	32882417	396	Promoter (2-3kb)	ENSG00000272905	-2589
chr7	33917652	33918011	360	Distal Intergenic	ENSG00000233219	-3809
chr7	35733917	35734276	360	Promoter (<=1kb)	ENSG00000271122	-548
chr7	35734117	35734476	360	Promoter (<=1kb)	ENSG00000271122	-348
chr7	36137458	36137817	360	Promoter (2-3kb)	ENSG00000261184	2560
chr7	36272993	36273352	360	Promoter (2-3kb)	ENSG00000229679	-2277
chr7	36773934	36774293	360	Promoter (<=1kb)	ENSG00000272984	0
chr7	36879904	36880263	360	Promoter (1-2kb)	ENSG00000230831	1327
chr7	37032043	37032438	396	Distal Intergenic	ENSG00000224101	-4963
chr7	42888411	42888770	360	Distal Intergenic	ENSG00000231539	-4374
chr7	43560928	43561287	360	Promoter (<=1kb)	ENSG00000231638	854
chr7	43561038	43561433	396	Promoter (<=1kb)	ENSG00000231638	708
chr7	44044344	44044739	396	Promoter (2-3kb)	ENSG00000228434	2726
chr7	44044530	44044889	360	Promoter (2-3kb)	ENSG00000228434	2576
chr7	44884830	44885225	396	Promoter (2-3kb)	ENSG00000234183	-2790
chr7	44885479	44885874	396	Promoter (2-3kb)	ENSG00000234183	-2141
chr7	44885554	44885913	360	Promoter (2-3kb)	ENSG00000234183	-2102
chr7	44998795	44999190	396	Promoter (1-2kb)	ENSG00000260997	1318
chr7	44999574	44999969	396	Promoter (<=1kb)	ENSG00000260997	539
chr7	45023295	45023654	360	Promoter (1-2kb)	ENSG00000232956	1455
chr7	45854262	45854621	360	Promoter (<=1kb)	ENSG00000272556	61
chr7	46523164	46523523	360	Promoter (1-2kb)	ENSG00000230680	-1988
chr7	50595031	50595390	360	Distal Intergenic	ENSG00000226122	-4067
chr7	50597326	50597721	396	Promoter (1-2kb)	ENSG00000226122	-1736
chr7	50599446	50599805	360	Promoter (<=1kb)	ENSG00000226122	0
chr7	55255477	55255836	360	Promoter (<=1kb)	ENSG00000224057	791
chr7	55255676	55256035	360	Promoter (<=1kb)	ENSG00000224057	592
chr7	66005470	66005829	360	Promoter (1-2kb)	ENSG00000229180	1707
chr7	66114487	66114882	396	Distal Intergenic	ENSG00000226824	-4643
chr7	66114722	66115117	396	Distal Intergenic	ENSG00000226824	-4408
chr7	66114775	66115134	360	Distal Intergenic	ENSG00000226824	-4391
chr7	66119245	66119604	360	Promoter (<=1kb)	ENSG00000226824	0
chr7	66119449	66119808	360	Promoter (<=1kb)	ENSG00000226824	0
chr7	66205043	66205438	396	Promoter (<=1kb)	ENSG00000272831	0
chr7	66205242	66205637	396	Promoter (<=1kb)	ENSG00000272831	0
chr7	66800757	66801116	360	Promoter (<=1kb)	ENSG00000235475	0
chr7	66803363	66803722	360	Promoter (2-3kb)	ENSG00000235475	2400
chr7	66803597	66803956	360	Promoter (2-3kb)	ENSG00000235475	2634
chr7	67553621	67554016	396	Promoter (2-3kb)	ENSG00000236531	-2194
chr7	76107047	76107442	396	Promoter (<=1kb)	ENSG00000250614	731
chr7	76107935	76108330	396	Promoter (<=1kb)	ENSG00000250614	0
chr7	76108990	76109385	396	Promoter (<=1kb)	ENSG00000250614	-817
chr7	76110978	76111337	360	Promoter (2-3kb)	ENSG00000250614	-2805
chr7	84177946	84178305	360	Promoter (<=1kb)	ENSG00000235139	-217
chr7	87842942	87843301	360	Promoter (2-3kb)	ENSG00000254003	-2674
chr7	87873328	87873687	360	Promoter (<=1kb)	ENSG00000228113	228
chr7	87875840	87876235	396	Promoter (2-3kb)	ENSG00000228113	2740
chr7	87875924	87876283	360	Promoter (2-3kb)	ENSG00000228113	2824
chr7	87876059	87876454	396	Promoter (2-3kb)	ENSG00000228113	2959
chr7	87908745	87909104	360	Promoter (2-3kb)	ENSG00000228113	2429
chr7	91765531	91765890	360	Promoter (1-2kb)	ENSG00000188693	1613
chr7	92114303	92114698	396	Intron (ENST000004:)	ENSG00000244055	-4701
chr7	92114594	92114989	396	Intron (ENST000004:)	ENSG00000244055	-4410
chr7	92463473	92463832	360	Promoter (1-2kb)	ENSG00000237819	-1965
chr7	95045280	95045675	396	Promoter (<=1kb)	ENSG00000273138	0
chr7	99190578	99190937	360	Distal Intergenic	ENSG00000244219	-4752

chr7	99190672	99191067	396	Distal Intergenic	ENSG00000244219	-4622
chr7	99200433	99200792	360	Promoter (1-2kb)	ENSG00000244219	-1211
chr7	99365408	99365767	360	Promoter (1-2kb)	ENSG00000273407	1242
chr7	99365461	99365856	396	Promoter (1-2kb)	ENSG00000273407	1295
chr7	99729981	99730340	360	Promoter (1-2kb)	ENSG00000235077	1394
chr7	1E+08	1E+08	360	Promoter (2-3kb)	ENSG00000240211	2016
chr7	1E+08	1E+08	396	Distal Intergenic	ENSG00000225807	-4991
chr7	1E+08	1E+08	360	Promoter (<=1kb)	ENSG00000224729	-156
chr7	1E+08	1E+08	360	Promoter (<=1kb)	ENSG00000236305	-57
chr7	1E+08	1E+08	396	Promoter (<=1kb)	ENSG00000236305	-340
chr7	1.01E+08	1.01E+08	360	Promoter (<=1kb)	ENSG00000225946	536
chr7	1.01E+08	1.01E+08	396	Promoter (<=1kb)	ENSG00000225946	349
chr7	1.01E+08	1.01E+08	360	Promoter (<=1kb)	ENSG00000225946	324
chr7	1.01E+08	1.01E+08	360	Promoter (<=1kb)	ENSG00000225946	-31
chr7	1.01E+08	1.01E+08	396	Promoter (1-2kb)	ENSG00000225946	-1238
chr7	1.01E+08	1.01E+08	360	Distal Intergenic	ENSG00000260336	-4614
chr7	1.01E+08	1.01E+08	360	Promoter (2-3kb)	ENSG00000260336	2140
chr7	1.01E+08	1.01E+08	360	Promoter (<=1kb)	ENSG00000232445	372
chr7	1.01E+08	1.01E+08	396	Distal Intergenic	ENSG00000233123	-4505
chr7	1.02E+08	1.02E+08	396	Distal Intergenic	ENSG00000272219	-3956
chr7	1.04E+08	1.04E+08	360	Promoter (1-2kb)	ENSG00000226869	-1115
chr7	1.05E+08	1.05E+08	360	Promoter (<=1kb)	ENSG00000242154	0
chr7	1.05E+08	1.05E+08	396	Promoter (<=1kb)	ENSG00000242154	0
chr7	1.05E+08	1.05E+08	396	Promoter (<=1kb)	ENSG00000242154	200
chr7	1.05E+08	1.05E+08	360	Promoter (<=1kb)	ENSG00000242154	521
chr7	1.06E+08	1.06E+08	396	Promoter (<=1kb)	ENSG00000273320	776
chr7	1.06E+08	1.06E+08	396	Promoter (<=1kb)	ENSG00000243797	0
chr7	1.06E+08	1.06E+08	396	Intron (ENST000005)	ENSG00000243797	-4574
chr7	1.06E+08	1.06E+08	360	Intron (ENST000005)	ENSG00000243797	-4586
chr7	1.06E+08	1.06E+08	396	Intron (ENST000005)	ENSG00000243797	-4804
chr7	1.06E+08	1.06E+08	360	Intron (ENST000005)	ENSG00000243797	-4901
chr7	1.07E+08	1.07E+08	360	Promoter (2-3kb)	ENSG00000272072	2905
chr7	1.08E+08	1.08E+08	360	Promoter (2-3kb)	ENSG00000273055	-2536
chr7	1.08E+08	1.08E+08	396	Promoter (2-3kb)	ENSG00000273055	-2406
chr7	1.08E+08	1.08E+08	360	Promoter (2-3kb)	ENSG00000273055	-2335
chr7	1.08E+08	1.08E+08	396	Distal Intergenic	ENSG00000225647	-4457
chr7	1.08E+08	1.08E+08	396	Distal Intergenic	ENSG00000225647	-4249
chr7	1.12E+08	1.12E+08	360	Promoter (2-3kb)	ENSG00000226851	2950
chr7	1.13E+08	1.13E+08	396	Promoter (2-3kb)	ENSG00000234520	-2384
chr7	1.16E+08	1.16E+08	360	Promoter (<=1kb)	ENSG00000243243	477
chr7	1.16E+08	1.16E+08	396	Promoter (<=1kb)	ENSG00000243220	0
chr7	1.16E+08	1.16E+08	360	Promoter (<=1kb)	ENSG00000243220	-94
chr7	1.17E+08	1.17E+08	360	Distal Intergenic	ENSG00000227199	-3740
chr7	1.17E+08	1.17E+08	360	Promoter (2-3kb)	ENSG00000226367	-2210
chr7	1.17E+08	1.17E+08	360	Promoter (2-3kb)	ENSG00000226367	2889
chr7	1.17E+08	1.17E+08	360	Promoter (2-3kb)	ENSG00000226367	2656
chr7	1.17E+08	1.17E+08	396	Promoter (<=1kb)	ENSG00000226367	662
chr7	1.17E+08	1.17E+08	360	Promoter (<=1kb)	ENSG00000226367	-749
chr7	1.17E+08	1.17E+08	360	Promoter (<=1kb)	ENSG00000083622	0
chr7	1.23E+08	1.23E+08	396	Promoter (<=1kb)	ENSG00000226680	-333
chr7	1.24E+08	1.24E+08	360	Promoter (1-2kb)	ENSG00000242593	1576
chr7	1.27E+08	1.27E+08	396	Promoter (1-2kb)	ENSG00000224138	1973
chr7	1.28E+08	1.28E+08	360	Distal Intergenic	ENSG00000272915	-3833
chr7	1.28E+08	1.28E+08	360	Promoter (2-3kb)	ENSG00000273270	2411
chr7	1.28E+08	1.28E+08	360	Promoter (2-3kb)	ENSG00000273270	2138
chr7	1.28E+08	1.28E+08	360	Promoter (1-2kb)	ENSG00000271553	1814
chr7	1.28E+08	1.28E+08	360	Distal Intergenic	ENSG00000270810	-4994
chr7	1.29E+08	1.29E+08	396	Promoter (2-3kb)	ENSG00000135253	-2719

chr7	1.29E+08	1.29E+08	360	Promoter (<=1kb)	ENSG00000135253	0
chr7	1.3E+08	1.3E+08	396	Promoter (1-2kb)	ENSG00000244036	1394
chr7	1.3E+08	1.3E+08	360	Promoter (2-3kb)	ENSG00000244036	-2545
chr7	1.3E+08	1.3E+08	360	Promoter (2-3kb)	ENSG00000229196	-2138
chr7	1.3E+08	1.3E+08	396	Promoter (1-2kb)	ENSG00000229196	-1517
chr7	1.3E+08	1.3E+08	396	Promoter (<=1kb)	ENSG00000229196	0
chr7	1.3E+08	1.3E+08	360	Promoter (<=1kb)	ENSG00000259920	540
chr7	1.3E+08	1.3E+08	360	Distal Intergenic	ENSG00000271522	-3800
chr7	1.3E+08	1.3E+08	396	Promoter (<=1kb)	ENSG00000271522	-317
chr7	1.31E+08	1.31E+08	396	Promoter (<=1kb)	ENSG00000231721	454
chr7	1.31E+08	1.31E+08	360	Promoter (<=1kb)	ENSG00000231721	0
chr7	1.31E+08	1.31E+08	360	Promoter (<=1kb)	ENSG00000231721	429
chr7	1.31E+08	1.31E+08	396	Distal Intergenic	ENSG00000236753	-3305
chr7	1.31E+08	1.31E+08	396	Distal Intergenic	ENSG00000236753	-4321
chr7	1.32E+08	1.32E+08	360	Promoter (1-2kb)	ENSG00000223436	1019
chr7	1.34E+08	1.34E+08	360	Promoter (2-3kb)	ENSG00000224375	-2052
chr7	1.34E+08	1.34E+08	396	Promoter (<=1kb)	ENSG00000224375	379
chr7	1.34E+08	1.34E+08	396	Promoter (<=1kb)	ENSG00000224375	582
chr7	1.36E+08	1.36E+08	360	Promoter (1-2kb)	ENSG00000230649	1073
chr7	1.38E+08	1.38E+08	360	Promoter (<=1kb)	ENSG00000225559	-803
chr7	1.4E+08	1.4E+08	396	Promoter (1-2kb)	ENSG00000240889	1168
chr7	1.4E+08	1.4E+08	396	Promoter (<=1kb)	ENSG00000240889	915
chr7	1.44E+08	1.44E+08	396	Promoter (<=1kb)	ENSG00000244198	0
chr7	1.44E+08	1.44E+08	396	Promoter (<=1kb)	ENSG00000244198	0
chr7	1.44E+08	1.44E+08	360	Promoter (2-3kb)	ENSG00000244198	-2653
chr7	1.44E+08	1.44E+08	396	Promoter (2-3kb)	ENSG00000244198	-2604
chr7	1.44E+08	1.44E+08	360	Promoter (2-3kb)	ENSG00000244198	-2442
chr7	1.44E+08	1.44E+08	396	Promoter (<=1kb)	ENSG00000244198	814
chr7	1.44E+08	1.44E+08	360	Promoter (2-3kb)	ENSG00000244198	2123
chr7	1.44E+08	1.44E+08	396	Promoter (2-3kb)	ENSG00000244198	2133
chr7	1.44E+08	1.44E+08	360	Promoter (2-3kb)	ENSG00000244198	2336
chr7	1.44E+08	1.44E+08	396	Promoter (1-2kb)	ENSG00000244479	-1195
chr7	1.49E+08	1.49E+08	396	Distal Intergenic	ENSG00000228151	-4361
chr7	1.49E+08	1.49E+08	396	Distal Intergenic	ENSG00000228151	-4160
chr7	1.49E+08	1.49E+08	396	Distal Intergenic	ENSG00000228151	-3609
chr7	1.49E+08	1.49E+08	396	Distal Intergenic	ENSG00000228151	-3391
chr7	1.49E+08	1.49E+08	360	Promoter (<=1kb)	ENSG00000228151	117
chr7	1.49E+08	1.49E+08	360	Promoter (<=1kb)	ENSG00000228151	325
chr7	1.5E+08	1.5E+08	396	Promoter (1-2kb)	ENSG00000197558	1503
chr7	1.5E+08	1.5E+08	396	Distal Intergenic	ENSG00000242258	-4412
chr7	1.5E+08	1.5E+08	360	Distal Intergenic	ENSG00000242258	-4388
chr7	1.5E+08	1.5E+08	396	Distal Intergenic	ENSG00000242258	-4170
chr7	1.52E+08	1.52E+08	396	Promoter (<=1kb)	ENSG00000242048	0
chr7	1.52E+08	1.52E+08	360	Promoter (<=1kb)	ENSG00000242048	30
chr7	1.55E+08	1.55E+08	396	Promoter (<=1kb)	ENSG00000272760	403
chr7	1.56E+08	1.56E+08	396	Promoter (<=1kb)	ENSG00000233878	812
chr7	1.56E+08	1.56E+08	396	Intron (ENST000004)	ENSG00000182648	-3265
chr7	1.56E+08	1.56E+08	360	Promoter (<=1kb)	ENSG00000182648	285
chr7	1.57E+08	1.57E+08	396	Promoter (2-3kb)	ENSG00000235029	-2580
chr7	1.57E+08	1.57E+08	396	Promoter (2-3kb)	ENSG00000243479	2269
chr7	1.57E+08	1.57E+08	396	Promoter (2-3kb)	ENSG00000243479	2480
chr7	1.57E+08	1.57E+08	396	Promoter (2-3kb)	ENSG00000234210	-2680
chr7	1.57E+08	1.57E+08	396	Promoter (<=1kb)	ENSG00000233191	-868
chr7	1.58E+08	1.58E+08	360	Promoter (1-2kb)	ENSG00000225365	-1485
chr8	400565	400924	360	Promoter (<=1kb)	ENSG00000272293	419
chr8	1708468	1708827	360	Promoter (2-3kb)	ENSG00000253982	2636
chr8	6471801	6472196	396	Promoter (2-3kb)	ENSG00000271743	2523
chr8	8283355	8283750	396	Promoter (1-2kb)	ENSG00000253505	-1213

chr8	8283584	8283979	396	Promoter (1-2kb)	ENSG00000253505	-1442
chr8	8283704	8284063	360	Promoter (1-2kb)	ENSG00000253505	-1562
chr8	9037189	9037584	396	Promoter (2-3kb)	ENSG00000253252	2445
chr8	9038499	9038858	360	Promoter (1-2kb)	ENSG00000253252	1171
chr8	9102629	9103024	396	Distal Intergenic	ENSG00000254235	-3903
chr8	9102636	9102995	360	Distal Intergenic	ENSG00000254235	-3932
chr8	9103937	9104296	360	Promoter (2-3kb)	ENSG00000254235	-2631
chr8	10928451	10928846	396	Distal Intergenic	ENSG00000254839	-3852
chr8	11702931	11703326	396	Promoter (<=1kb)	ENSG00000269899	574
chr8	11702972	11703331	360	Promoter (<=1kb)	ENSG00000269899	569
chr8	11703565	11703960	396	Promoter (<=1kb)	ENSG00000269899	0
chr8	11703843	11704238	396	Promoter (<=1kb)	ENSG00000269899	0
chr8	11704130	11704489	360	Promoter (<=1kb)	ENSG00000269899	-230
chr8	11705500	11705859	360	Promoter (1-2kb)	ENSG00000269899	-1600
chr8	16458144	16458539	396	Distal Intergenic	ENSG00000253184	-3225
chr8	16988624	16989019	396	Promoter (<=1kb)	ENSG00000249258	0
chr8	16988863	16989258	396	Promoter (<=1kb)	ENSG00000249258	173
chr8	17556653	17557048	396	Distal Intergenic	ENSG00000253168	-4449
chr8	17563804	17564163	360	Promoter (2-3kb)	ENSG00000253168	2307
chr8	17661585	17661980	396	Promoter (2-3kb)	ENSG00000253944	2731
chr8	17735437	17735832	396	Distal Intergenic	ENSG00000253215	-3720
chr8	17735638	17736033	396	Distal Intergenic	ENSG00000253215	-3519
chr8	17762423	17762818	396	Promoter (<=1kb)	ENSG00000254054	-447
chr8	17763449	17763808	360	Promoter (<=1kb)	ENSG00000254054	184
chr8	17766135	17766530	396	Promoter (2-3kb)	ENSG00000254054	2870
chr8	17766157	17766516	360	Promoter (2-3kb)	ENSG00000254054	2892
chr8	17939891	17940286	396	Promoter (2-3kb)	ENSG00000245281	-2091
chr8	18845292	18845651	360	Promoter (1-2kb)	ENSG00000253335	-1138
chr8	19531006	19531365	360	Distal Intergenic	ENSG00000253270	-4718
chr8	22129762	22130157	396	Promoter (2-3kb)	ENSG00000254064	2518
chr8	22129979	22130374	396	Promoter (2-3kb)	ENSG00000254064	2301
chr8	22403108	22403467	360	Promoter (<=1kb)	ENSG00000251034	-190
chr8	22405112	22405507	396	Promoter (2-3kb)	ENSG00000251034	-2194
chr8	22422629	22423024	396	Promoter (1-2kb)	ENSG00000254230	1660
chr8	22422843	22423238	396	Promoter (1-2kb)	ENSG00000254230	1446
chr8	22422852	22423211	360	Promoter (1-2kb)	ENSG00000254230	1473
chr8	22546539	22546934	396	Promoter (<=1kb)	ENSG00000253125	-729
chr8	22548005	22548364	360	Promoter (<=1kb)	ENSG00000253125	342
chr8	22548891	22549250	360	Promoter (1-2kb)	ENSG00000253125	1228
chr8	22549102	22549461	360	Promoter (1-2kb)	ENSG00000253125	1439
chr8	22598314	22598673	360	Intron (ENST000005:ENSG00000253125)	ENSG00000253125	-3458
chr8	22598518	22598913	396	Intron (ENST000005:ENSG00000253125)	ENSG00000253125	-3218
chr8	22604367	22604726	360	Promoter (<=1kb)	ENSG00000253125	-290
chr8	22604589	22604984	396	Promoter (<=1kb)	ENSG00000253125	-32
chr8	22756088	22756483	396	Promoter (<=1kb)	ENSG00000253142	-762
chr8	22757653	22758012	360	Promoter (2-3kb)	ENSG00000253142	-2327
chr8	22879007	22879366	360	Promoter (2-3kb)	ENSG00000245025	-2159
chr8	23084226	23084585	360	Promoter (1-2kb)	ENSG00000246582	1079
chr8	23084343	23084738	396	Promoter (1-2kb)	ENSG00000246582	1196
chr8	23188498	23188893	396	Distal Intergenic	ENSG00000253837	-4791
chr8	23195640	23195999	360	Promoter (1-2kb)	ENSG00000253837	1919
chr8	23561831	23562226	396	Promoter (2-3kb)	ENSG00000253471	-2428
chr8	23561924	23562283	360	Promoter (2-3kb)	ENSG00000253471	-2371
chr8	25283711	25284070	360	Promoter (<=1kb)	ENSG00000253476	26
chr8	26279075	26279434	360	Promoter (<=1kb)	ENSG00000253430	-675
chr8	28657173	28657568	396	Promoter (1-2kb)	ENSG00000254034	1514
chr8	29400754	29401149	396	Distal Intergenic	ENSG00000253182	-4539
chr8	29722913	29723272	360	Promoter (<=1kb)	ENSG00000254086	753

chr8	30016016	30016411	396	Promoter (2-3kb)	ENSG00000271869	-2268
chr8	30451865	30452224	360	Promoter (2-3kb)	ENSG00000253112	-2207
chr8	30452098	30452457	360	Promoter (1-2kb)	ENSG00000253112	-1974
chr8	30456969	30457328	360	Promoter (2-3kb)	ENSG00000253112	2538
chr8	30600782	30601177	396	Promoter (<=1kb)	ENSG00000104691	-505
chr8	30600792	30601151	360	Promoter (<=1kb)	ENSG00000104691	-531
chr8	30601007	30601366	360	Promoter (<=1kb)	ENSG00000104691	-316
chr8	30601044	30601439	396	Promoter (<=1kb)	ENSG00000104691	-243
chr8	37455401	37455796	396	Promoter (<=1kb)	ENSG00000254290	500
chr8	37916167	37916562	396	Distal Intergenic	ENSG00000260949	-3837
chr8	38134676	38135035	360	Promoter (1-2kb)	ENSG00000255487	1270
chr8	38268403	38268762	360	Promoter (2-3kb)	ENSG00000272159	-2143
chr8	38268431	38268826	396	Promoter (2-3kb)	ENSG00000272159	-2171
chr8	38268711	38269070	360	Promoter (2-3kb)	ENSG00000272159	-2451
chr8	38269372	38269731	360	Distal Intergenic	ENSG00000272159	-3112
chr8	38280228	38280587	360	Promoter (<=1kb)	ENSG00000255201	821
chr8	38409533	38409892	360	Promoter (<=1kb)	ENSG00000253361	306
chr8	38566966	38567325	360	Distal Intergenic	ENSG00000254321	-4593
chr8	38659764	38660123	360	Promoter (2-3kb)	ENSG00000253586	2603
chr8	38701793	38702188	396	Promoter (1-2kb)	ENSG00000253829	1769
chr8	38701993	38702388	396	Promoter (1-2kb)	ENSG00000253829	1569
chr8	38703494	38703853	360	Promoter (<=1kb)	ENSG00000253829	104
chr8	40167379	40167774	396	Promoter (1-2kb)	ENSG00000253802	1006
chr8	40167671	40168066	396	Promoter (<=1kb)	ENSG00000253802	714
chr8	40171566	40171961	396	Promoter (2-3kb)	ENSG00000253802	-2786
chr8	41995118	41995477	360	Promoter (1-2kb)	ENSG00000271938	1793
chr8	41995292	41995687	396	Promoter (1-2kb)	ENSG00000271938	1583
chr8	41995319	41995678	360	Promoter (1-2kb)	ENSG00000271938	1592
chr8	42009465	42009824	360	Promoter (<=1kb)	ENSG00000261449	457
chr8	42013346	42013705	360	Distal Intergenic	ENSG00000261449	-3065
chr8	42013545	42013904	360	Distal Intergenic	ENSG00000261449	-3264
chr8	42391431	42391790	360	Promoter (1-2kb)	ENSG00000254165	1657
chr8	42408063	42408422	360	Promoter (1-2kb)	ENSG00000272233	-1511
chr8	42412893	42413252	360	Promoter (2-3kb)	ENSG00000272233	2960
chr8	42573845	42574240	396	Promoter (2-3kb)	ENSG00000255101	2849
chr8	47733554	47733913	360	Promoter (<=1kb)	ENSG00000253314	0
chr8	47736443	47736802	360	Promoter (2-3kb)	ENSG00000253314	2584
chr8	47751345	47751704	360	Promoter (<=1kb)	ENSG00000253314	-734
chr8	47751568	47751927	360	Promoter (<=1kb)	ENSG00000253314	-511
chr8	52164923	52165318	396	Distal Intergenic	ENSG00000253664	-4930
chr8	54438021	54438416	396	Promoter (1-2kb)	ENSG00000237807	-1530
chr8	57572498	57572857	360	Distal Intergenic	ENSG00000254055	-3474
chr8	58172429	58172824	396	Promoter (<=1kb)	ENSG00000253614	-961
chr8	58172558	58172917	360	Promoter (<=1kb)	ENSG00000253614	-868
chr8	58658544	58658939	396	Promoter (<=1kb)	ENSG00000254139	0
chr8	58658731	58659090	360	Promoter (<=1kb)	ENSG00000254139	23
chr8	58659236	58659631	396	Promoter (<=1kb)	ENSG00000254139	528
chr8	58716132	58716491	360	Promoter (1-2kb)	ENSG00000253322	1097
chr8	60516877	60517272	396	Promoter (2-3kb)	ENSG00000253879	2914
chr8	60961232	60961591	360	Promoter (<=1kb)	ENSG00000254775	-555
chr8	60963698	60964093	396	Promoter (1-2kb)	ENSG00000254775	1552
chr8	61464705	61465064	360	Promoter (<=1kb)	ENSG00000255321	531
chr8	61545037	61545396	360	Promoter (<=1kb)	ENSG00000228862	0
chr8	65644666	65645061	396	Promoter (1-2kb)	ENSG00000254330	1955
chr8	67027917	67028276	360	Promoter (2-3kb)	ENSG00000253190	2395
chr8	67028116	67028475	360	Promoter (2-3kb)	ENSG00000253190	2594
chr8	70745376	70745735	360	Promoter (<=1kb)	ENSG00000246528	-611
chr8	70745586	70745945	360	Promoter (<=1kb)	ENSG00000246528	-401

chr8	73371951	73372310	360	Promoter (2-3kb)	ENSG00000254347	-2236
chr8	73959059	73959418	360	Distal Intergenic	ENSG00000272254	-3478
chr8	73962819	73963178	360	Promoter (1-2kb)	ENSG00000253636	-1235
chr8	74329082	74329441	360	Promoter (2-3kb)	ENSG00000253302	-2798
chr8	75018547	75018906	360	Promoter (2-3kb)	ENSG00000253115	2796
chr8	75546754	75547113	360	Promoter (1-2kb)	ENSG00000254080	-1199
chr8	75809585	75809944	360	Promoter (1-2kb)	ENSG00000254043	-1048
chr8	79515492	79515851	360	Promoter (2-3kb)	ENSG00000260398	-2336
chr8	80683154	80683513	360	Promoter (2-3kb)	ENSG00000272138	2777
chr8	80868355	80868750	396	Promoter (<=1kb)	ENSG00000272518	866
chr8	80874519	80874878	360	Distal Intergenic	ENSG00000272518	-4903
chr8	81029765	81030160	396	Distal Intergenic	ENSG00000254205	-4927
chr8	81036517	81036876	360	Promoter (1-2kb)	ENSG00000254205	1430
chr8	90638545	90638940	396	Intron (ENST000005)	ENSG00000251136	-3112
chr8	92918169	92918564	396	Promoter (1-2kb)	ENSG00000253901	1117
chr8	92990344	92990703	360	Promoter (2-3kb)	ENSG00000253576	2208
chr8	93519499	93519894	396	Promoter (2-3kb)	ENSG00000253371	2150
chr8	93735087	93735482	396	Promoter (1-2kb)	ENSG00000254020	1857
chr8	93739806	93740165	360	Promoter (2-3kb)	ENSG00000254020	-2467
chr8	93740528	93740923	396	Intron (ENST000005)	ENSG00000254020	-3189
chr8	93741045	93741440	396	Intron (ENST000005)	ENSG00000254020	-3706
chr8	94262218	94262613	396	Promoter (<=1kb)	ENSG00000246662	338
chr8	94262238	94262597	360	Promoter (<=1kb)	ENSG00000246662	354
chr8	94262417	94262812	396	Promoter (<=1kb)	ENSG00000246662	139
chr8	94262473	94262832	360	Promoter (<=1kb)	ENSG00000246662	119
chr8	94435042	94435437	396	Promoter (1-2kb)	ENSG00000246662	-1934
chr8	94859256	94859651	396	Promoter (<=1kb)	ENSG00000254057	-285
chr8	96443819	96444178	360	Promoter (<=1kb)	ENSG00000253773	-687
chr8	96443964	96444359	396	Promoter (<=1kb)	ENSG00000253773	-506
chr8	96444212	96444607	396	Promoter (<=1kb)	ENSG00000253773	-258
chr8	96444599	96444958	360	Promoter (<=1kb)	ENSG00000253773	0
chr8	96445804	96446163	360	Promoter (<=1kb)	ENSG00000253773	939
chr8	97150061	97150456	396	Promoter (2-3kb)	ENSG00000270131	2716
chr8	97249003	97249398	396	Promoter (1-2kb)	ENSG00000254224	1348
chr8	97250601	97250960	360	Promoter (2-3kb)	ENSG00000254224	2946
chr8	98154099	98154458	360	Promoter (1-2kb)	ENSG00000270077	-1940
chr8	1E+08	1E+08	396	Promoter (1-2kb)	ENSG00000253948	-1113
chr8	1.02E+08	1.02E+08	360	Promoter (<=1kb)	ENSG00000271882	12
chr8	1.03E+08	1.03E+08	360	Promoter (<=1kb)	ENSG00000246263	972
chr8	1.06E+08	1.06E+08	396	Promoter (2-3kb)	ENSG00000254041	-2456
chr8	1.1E+08	1.1E+08	360	Promoter (<=1kb)	ENSG00000253949	-484
chr8	1.1E+08	1.1E+08	396	Promoter (<=1kb)	ENSG00000253949	72
chr8	1.1E+08	1.1E+08	360	Promoter (<=1kb)	ENSG00000253949	187
chr8	1.1E+08	1.1E+08	396	Promoter (<=1kb)	ENSG00000253949	271
chr8	1.18E+08	1.18E+08	360	Promoter (<=1kb)	ENSG00000253327	-766
chr8	1.18E+08	1.18E+08	396	Promoter (<=1kb)	ENSG00000253327	-578
chr8	1.18E+08	1.18E+08	360	Promoter (1-2kb)	ENSG00000253327	1855
chr8	1.2E+08	1.2E+08	396	Promoter (1-2kb)	ENSG00000253398	1977
chr8	1.21E+08	1.21E+08	396	Promoter (1-2kb)	ENSG00000254343	1442
chr8	1.23E+08	1.23E+08	396	Promoter (<=1kb)	ENSG00000254209	362
chr8	1.23E+08	1.23E+08	360	Promoter (<=1kb)	ENSG00000254018	768
chr8	1.24E+08	1.24E+08	360	Distal Intergenic	ENSG00000255325	-4145
chr8	1.24E+08	1.24E+08	396	Promoter (2-3kb)	ENSG00000263443	2251
chr8	1.24E+08	1.24E+08	360	Promoter (1-2kb)	ENSG00000263443	-1240
chr8	1.24E+08	1.24E+08	396	Distal Intergenic	ENSG00000263443	-4434
chr8	1.24E+08	1.24E+08	396	Promoter (1-2kb)	ENSG00000272043	-1533
chr8	1.25E+08	1.25E+08	360	Promoter (<=1kb)	ENSG00000254113	345
chr8	1.25E+08	1.25E+08	360	Promoter (1-2kb)	ENSG00000253286	-1971

chr8	1.25E+08	1.25E+08	360	Promoter (<=1kb)	ENSG00000254000	121
chr8	1.25E+08	1.25E+08	360	Promoter (2-3kb)	ENSG00000254249	2949
chr8	1.25E+08	1.25E+08	396	Distal Intergenic	ENSG00000271975	-4715
chr8	1.26E+08	1.26E+08	360	Intron (ENST000005:)	ENSG00000255080	-4958
chr8	1.26E+08	1.26E+08	396	Promoter (1-2kb)	ENSG00000253513	-1154
chr8	1.27E+08	1.27E+08	396	Intron (ENST000005:)	ENSG00000253111	-3176
chr8	1.27E+08	1.27E+08	396	Promoter (2-3kb)	ENSG00000253111	-2967
chr8	1.28E+08	1.28E+08	396	Promoter (<=1kb)	ENSG00000253573	938
chr8	1.28E+08	1.28E+08	360	Promoter (2-3kb)	ENSG00000253438	2053
chr8	1.28E+08	1.28E+08	360	Promoter (<=1kb)	ENSG00000246228	998
chr8	1.28E+08	1.28E+08	396	Promoter (1-2kb)	ENSG00000246228	1683
chr8	1.28E+08	1.28E+08	396	Promoter (1-2kb)	ENSG00000246228	1366
chr8	1.3E+08	1.3E+08	360	Promoter (2-3kb)	ENSG00000253926	2185
chr8	1.32E+08	1.32E+08	360	Promoter (1-2kb)	ENSG00000253259	1332
chr8	1.34E+08	1.34E+08	360	Promoter (2-3kb)	ENSG00000253521	2345
chr8	1.34E+08	1.34E+08	396	Promoter (1-2kb)	ENSG00000253521	1256
chr8	1.34E+08	1.34E+08	360	Promoter (1-2kb)	ENSG00000253521	1239
chr8	1.34E+08	1.34E+08	396	Promoter (1-2kb)	ENSG00000253521	1022
chr8	1.35E+08	1.35E+08	396	Intron (ENST000005:)	ENSG00000253165	-4565
chr8	1.4E+08	1.4E+08	396	Distal Intergenic	ENSG00000253432	-4858
chr8	1.4E+08	1.4E+08	396	Promoter (2-3kb)	ENSG00000254258	2964
chr8	1.4E+08	1.4E+08	360	Distal Intergenic	ENSG00000254258	-4704
chr8	1.41E+08	1.41E+08	396	Promoter (2-3kb)	ENSG00000253574	-2300
chr8	1.41E+08	1.41E+08	360	Promoter (2-3kb)	ENSG00000253574	-2189
chr8	1.41E+08	1.41E+08	396	Promoter (1-2kb)	ENSG00000253574	-1175
chr8	1.42E+08	1.42E+08	396	Promoter (1-2kb)	ENSG00000259891	1714
chr8	1.42E+08	1.42E+08	360	Promoter (2-3kb)	ENSG00000244998	2953
chr8	1.42E+08	1.42E+08	396	Promoter (<=1kb)	ENSG00000244998	0
chr8	1.42E+08	1.42E+08	396	Promoter (<=1kb)	ENSG00000244998	0
chr8	1.42E+08	1.42E+08	360	Promoter (1-2kb)	ENSG00000244998	-1180
chr8	1.43E+08	1.43E+08	396	Promoter (2-3kb)	ENSG00000254008	-2869
chr8	1.43E+08	1.43E+08	360	Promoter (2-3kb)	ENSG00000254008	-2813
chr8	1.43E+08	1.43E+08	360	Promoter (<=1kb)	ENSG00000254008	-534
chr8	1.43E+08	1.43E+08	396	Promoter (<=1kb)	ENSG00000254008	-495
chr8	1.43E+08	1.43E+08	360	Promoter (1-2kb)	ENSG00000254008	1907
chr8	1.44E+08	1.44E+08	396	Promoter (1-2kb)	ENSG00000261044	-1462
chr8	1.44E+08	1.44E+08	360	Distal Intergenic	ENSG00000253806	-3794
chr8	1.44E+08	1.44E+08	396	Promoter (<=1kb)	ENSG00000253196	-250
chr8	1.44E+08	1.44E+08	360	Promoter (<=1kb)	ENSG00000253196	-98
chr8	1.44E+08	1.44E+08	396	Promoter (1-2kb)	ENSG00000253196	1640
chr8	1.44E+08	1.44E+08	396	Promoter (2-3kb)	ENSG00000253196	2203
chr8	1.44E+08	1.44E+08	360	Promoter (<=1kb)	ENSG00000247317	-658
chr8	1.44E+08	1.44E+08	396	Distal Intergenic	ENSG00000247317	-3122
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chr8	1.44E+08	1.44E+08	360	Distal Intergenic	ENSG00000247317	-4031
chr8	1.44E+08	1.44E+08	396	Distal Intergenic	ENSG00000247317	-4054
chr8	1.44E+08	1.44E+08	396	Distal Intergenic	ENSG00000247317	-4552
chr8	1.44E+08	1.44E+08	360	Distal Intergenic	ENSG00000247317	-4840
chr8	1.44E+08	1.44E+08	360	Promoter (<=1kb)	ENSG00000253716	698
chr8	1.44E+08	1.44E+08	360	Promoter (<=1kb)	ENSG00000272172	-659
chr8	1.44E+08	1.44E+08	396	Promoter (<=1kb)	ENSG00000272172	-895
chr8	1.44E+08	1.44E+08	396	Promoter (2-3kb)	ENSG00000254389	-2998
chr8	1.44E+08	1.44E+08	396	Distal Intergenic	ENSG00000254389	-4325
chr8	1.44E+08	1.44E+08	360	Distal Intergenic	ENSG00000254389	-4456
chr8	1.44E+08	1.44E+08	360	Distal Intergenic	ENSG00000254389	-4655
chr8	1.45E+08	1.45E+08	360	Promoter (<=1kb)	ENSG00000271912	623
chr8	1.45E+08	1.45E+08	360	Promoter (2-3kb)	ENSG00000271912	2831

chr8	1.45E+08	1.45E+08	396	Promoter (2-3kb)	ENSG00000254574	2874
chr8	1.45E+08	1.45E+08	360	Promoter (2-3kb)	ENSG00000254574	2829
chr8	1.45E+08	1.45E+08	360	Promoter (2-3kb)	ENSG00000254574	-2447
chr8	1.45E+08	1.45E+08	360	Promoter (1-2kb)	ENSG00000254548	1724
chr8	1.45E+08	1.45E+08	360	Promoter (1-2kb)	ENSG00000254548	1521
chr8	1.45E+08	1.45E+08	396	Promoter (1-2kb)	ENSG00000254548	1417
chr8	1.45E+08	1.45E+08	360	Promoter (<=1kb)	ENSG00000254548	-674
chr8	1.45E+08	1.45E+08	360	Distal Intergenic	ENSG00000254548	-3678
chr8	1.45E+08	1.45E+08	360	Distal Intergenic	ENSG00000254548	-3896
chr8	1.45E+08	1.45E+08	360	Promoter (<=1kb)	ENSG00000203499	-747
chr8	1.45E+08	1.45E+08	360	Promoter (2-3kb)	ENSG00000203499	2375
chr8	1.45E+08	1.45E+08	396	Promoter (2-3kb)	ENSG00000203499	2441
chr8	1.45E+08	1.45E+08	360	Promoter (<=1kb)	ENSG00000254973	966
chr8	1.45E+08	1.45E+08	360	Promoter (<=1kb)	ENSG00000254973	99
chr8	1.45E+08	1.45E+08	360	Distal Intergenic	ENSG00000254973	-4862
chr9	464433	464792	360	Promoter (1-2kb)	ENSG00000227155	1273
chr9	469519	469878	360	Promoter (<=1kb)	ENSG00000227155	0
chr9	490158	490553	396	Promoter (1-2kb)	ENSG00000227155	1559
chr9	674830	675225	396	Promoter (2-3kb)	ENSG00000227914	2403
chr9	676406	676801	396	Promoter (<=1kb)	ENSG00000227914	827
chr9	677078	677473	396	Promoter (<=1kb)	ENSG00000227914	155
chr9	677867	678226	360	Promoter (<=1kb)	ENSG00000227914	-239
chr9	678093	678452	360	Promoter (<=1kb)	ENSG00000227914	-465
chr9	682709	683104	396	Promoter (2-3kb)	ENSG00000227914	2451
chr9	682737	683096	360	Promoter (2-3kb)	ENSG00000227914	2459
chr9	683665	684024	360	Promoter (1-2kb)	ENSG00000227914	1531
chr9	686713	687072	360	Promoter (1-2kb)	ENSG00000227914	-1158
chr9	686925	687284	360	Promoter (1-2kb)	ENSG00000227914	-1370
chr9	2621106	2621501	396	Promoter (<=1kb)	ENSG00000236404	0
chr9	3177086	3177481	396	Distal Intergenic	ENSG00000236511	-4108
chr9	3177366	3177761	396	Distal Intergenic	ENSG00000236511	-3828
chr9	3181531	3181890	360	Promoter (<=1kb)	ENSG00000236511	0
chr9	3181736	3182095	360	Promoter (<=1kb)	ENSG00000236511	147
chr9	3182050	3182409	360	Promoter (<=1kb)	ENSG00000236511	461
chr9	3526489	3526884	396	Promoter (<=1kb)	ENSG00000232104	0
chr9	3526533	3526892	360	Promoter (<=1kb)	ENSG00000232104	0
chr9	3527251	3527610	360	Promoter (<=1kb)	ENSG00000232104	528
chr9	3646437	3646796	360	Promoter (<=1kb)	ENSG00000237359	-539
chr9	4297869	4298264	396	Promoter (1-2kb)	ENSG00000228322	-1126
chr9	4298345	4298704	360	Promoter (<=1kb)	ENSG00000228322	-686
chr9	4678249	4678644	396	Promoter (<=1kb)	ENSG00000273061	827
chr9	4679273	4679668	396	Promoter (<=1kb)	ENSG00000273061	0
chr9	4679423	4679782	360	Promoter (<=1kb)	ENSG00000273061	0
chr9	4679550	4679945	396	Promoter (<=1kb)	ENSG00000273061	-48
chr9	4679625	4679984	360	Promoter (<=1kb)	ENSG00000273061	-123
chr9	4680646	4681005	360	Promoter (1-2kb)	ENSG00000273061	-1144
chr9	4849040	4849399	360	Promoter (<=1kb)	ENSG00000228165	974
chr9	5721393	5721752	360	Promoter (1-2kb)	ENSG00000225408	-1149
chr9	5724350	5724745	396	Distal Intergenic	ENSG00000225408	-4106
chr9	6643008	6643403	396	Promoter (2-3kb)	ENSG00000236924	-2553
chr9	6644756	6645151	396	Promoter (<=1kb)	ENSG00000236924	-805
chr9	6645682	6646077	396	Promoter (<=1kb)	ENSG00000236924	0
chr9	6703995	6704390	396	Promoter (<=1kb)	ENSG00000229611	-81
chr9	6704096	6704455	360	Promoter (<=1kb)	ENSG00000229611	-16
chr9	6704315	6704674	360	Promoter (<=1kb)	ENSG00000229611	0
chr9	6715515	6715910	396	Promoter (<=1kb)	ENSG00000225489	-638
chr9	6715901	6716260	360	Promoter (<=1kb)	ENSG00000225489	-288
chr9	6897803	6898198	396	Distal Intergenic	ENSG00000224972	-4472

chr9	6899528	6899923	396	Promoter (2-3kb)	ENSG00000224972	-2747
chr9	6900328	6900687	360	Promoter (1-2kb)	ENSG00000224972	-1983
chr9	6900548	6900907	360	Promoter (1-2kb)	ENSG00000224972	-1763
chr9	6901084	6901479	396	Promoter (1-2kb)	ENSG00000224972	-1191
chr9	6901292	6901687	396	Promoter (<=1kb)	ENSG00000224972	-983
chr9	7785660	7786055	396	Promoter (<=1kb)	ENSG00000273056	633
chr9	11275253	11275648	396	Promoter (<=1kb)	ENSG00000230365	666
chr9	13278142	13278537	396	Promoter (<=1kb)	ENSG00000234740	649
chr9	14313868	14314263	396	Promoter (2-3kb)	ENSG00000225472	-2821
chr9	14316267	14316626	360	Promoter (<=1kb)	ENSG00000225472	-458
chr9	14318570	14318965	396	Promoter (1-2kb)	ENSG00000225472	1486
chr9	20684099	20684494	396	Promoter (<=1kb)	ENSG00000227071	-162
chr9	20684255	20684614	360	Promoter (<=1kb)	ENSG00000227071	73
chr9	20684426	20684821	396	Promoter (<=1kb)	ENSG00000227071	0
chr9	20684482	20684841	360	Promoter (<=1kb)	ENSG00000227071	0
chr9	21860258	21860617	360	Promoter (1-2kb)	ENSG00000265194	1308
chr9	21863298	21863693	396	Promoter (1-2kb)	ENSG00000265194	-1373
chr9	24542405	24542800	396	Distal Intergenic	ENSG00000269957	-3150
chr9	26748450	26748845	396	Promoter (1-2kb)	ENSG00000254261	1499
chr9	26748591	26748950	360	Promoter (1-2kb)	ENSG00000254261	1640
chr9	26799270	26799629	360	Promoter (2-3kb)	ENSG00000253400	-2102
chr9	26958012	26958371	360	Promoter (1-2kb)	ENSG00000234676	-1719
chr9	32550814	32551209	396	Promoter (<=1kb)	ENSG00000235453	0
chr9	32551037	32551396	360	Promoter (<=1kb)	ENSG00000235453	0
chr9	32551546	32551941	396	Promoter (<=1kb)	ENSG00000235453	0
chr9	32551606	32551965	360	Promoter (<=1kb)	ENSG00000235453	0
chr9	32552312	32552707	396	Promoter (<=1kb)	ENSG00000235453	0
chr9	32552570	32552965	396	Promoter (<=1kb)	ENSG00000235453	224
chr9	32552686	32553045	360	Promoter (<=1kb)	ENSG00000235453	340
chr9	32629409	32629804	396	Distal Intergenic	ENSG00000223440	-3648
chr9	33163335	33163730	396	Distal Intergenic	ENSG00000233554	-3243
chr9	33166942	33167301	360	Promoter (<=1kb)	ENSG00000233554	0
chr9	33167379	33167774	396	Promoter (<=1kb)	ENSG00000233554	406
chr9	33167580	33167939	360	Promoter (<=1kb)	ENSG00000233554	607
chr9	33167588	33167983	396	Promoter (<=1kb)	ENSG00000233554	615
chr9	33167845	33168240	396	Promoter (<=1kb)	ENSG00000233554	872
chr9	33167874	33168233	360	Promoter (<=1kb)	ENSG00000233554	901
chr9	33720079	33720438	360	Promoter (<=1kb)	ENSG00000227301	391
chr9	33721353	33721712	360	Promoter (1-2kb)	ENSG00000227301	1665
chr9	33722056	33722415	360	Promoter (2-3kb)	ENSG00000227301	2368
chr9	33722063	33722458	396	Promoter (2-3kb)	ENSG00000227301	2375
chr9	33816401	33816760	360	Promoter (2-3kb)	ENSG00000235481	2033
chr9	33816535	33816930	396	Promoter (1-2kb)	ENSG00000235481	1863
chr9	33816604	33816963	360	Promoter (1-2kb)	ENSG00000235481	1830
chr9	33818120	33818479	360	Promoter (<=1kb)	ENSG00000235481	314
chr9	33818319	33818678	360	Promoter (<=1kb)	ENSG00000235481	115
chr9	33912447	33912842	396	Promoter (1-2kb)	ENSG00000230925	-1327
chr9	34522298	34522657	360	Promoter (<=1kb)	ENSG00000230729	773
chr9	34522499	34522858	360	Promoter (<=1kb)	ENSG00000230729	974
chr9	34663888	34664283	396	Promoter (1-2kb)	ENSG00000230074	-1379
chr9	34666177	34666536	360	Promoter (<=1kb)	ENSG00000261215	-151
chr9	34666463	34666822	360	Promoter (<=1kb)	ENSG00000261215	-437
chr9	35095870	35096265	396	Promoter (<=1kb)	ENSG00000234181	-110
chr9	35096191	35096550	360	Promoter (<=1kb)	ENSG00000234181	0
chr9	35096391	35096750	360	Promoter (<=1kb)	ENSG00000234181	16
chr9	35096405	35096800	396	Promoter (<=1kb)	ENSG00000234181	30
chr9	35646562	35646957	396	Promoter (<=1kb)	ENSG00000227933	295
chr9	35646683	35647042	360	Promoter (<=1kb)	ENSG00000227933	416

chr9	35646998	35647357	360	Promoter (<=1kb)	ENSG00000227933	731
chr9	35656427	35656822	396	Promoter (1-2kb)	ENSG00000269900	1192
chr9	35656433	35656792	360	Promoter (1-2kb)	ENSG00000269900	1222
chr9	35657694	35658089	396	Promoter (<=1kb)	ENSG00000269900	0
chr9	35657742	35658101	360	Promoter (<=1kb)	ENSG00000269900	0
chr9	35658474	35658833	360	Promoter (<=1kb)	ENSG00000269900	-459
chr9	35658941	35659336	396	Promoter (<=1kb)	ENSG00000269900	-926
chr9	35756829	35757224	396	Promoter (<=1kb)	ENSG00000228843	713
chr9	35907158	35907517	360	Promoter (1-2kb)	ENSG00000235387	-1963
chr9	37076994	37077389	396	Promoter (1-2kb)	ENSG00000232920	-1205
chr9	37079313	37079672	360	Promoter (<=1kb)	ENSG00000260100	101
chr9	37079337	37079732	396	Promoter (<=1kb)	ENSG00000260100	41
chr9	37079930	37080325	396	Promoter (<=1kb)	ENSG00000233137	0
chr9	37119898	37120293	396	Distal Intergenic	ENSG00000233242	-4411
chr9	37120091	37120450	360	Distal Intergenic	ENSG00000233242	-4604
chr9	37384545	37384904	360	Promoter (<=1kb)	ENSG00000224648	-114
chr9	42470811	42471170	360	Promoter (<=1kb)	ENSG00000223839	311
chr9	69178160	69178555	396	Promoter (<=1kb)	ENSG00000240907	903
chr9	69178243	69178602	360	Promoter (<=1kb)	ENSG00000240907	856
chr9	72043621	72044016	396	Promoter (<=1kb)	ENSG00000243888	0
chr9	72043882	72044277	396	Promoter (<=1kb)	ENSG00000243888	-245
chr9	72046572	72046931	360	Promoter (2-3kb)	ENSG00000243888	-2935
chr9	72777077	72777436	360	Intron (ENST000005)	ENSG00000204706	-4621
chr9	72788379	72788774	396	Promoter (<=1kb)	ENSG00000204706	-575
chr9	72789340	72789699	360	Promoter (1-2kb)	ENSG00000204706	1049
chr9	77563828	77564223	396	Distal Intergenic	ENSG00000203321	-3661
chr9	86318541	86318900	360	Distal Intergenic	ENSG00000254473	-3609
chr9	86318568	86318963	396	Distal Intergenic	ENSG00000254473	-3546
chr9	89559921	89560316	396	Distal Intergenic	ENSG00000226237	-3298
chr9	89561499	89561894	396	Promoter (1-2kb)	ENSG00000226237	-1720
chr9	92808672	92809067	396	Distal Intergenic	ENSG00000227555	-4891
chr9	93233254	93233649	396	Intron (ENST000004)	ENSG00000229613	-4027
chr9	94899891	94900250	360	Distal Intergenic	ENSG00000225511	-3330
chr9	94899902	94900297	396	Distal Intergenic	ENSG00000225511	-3283
chr9	94900137	94900532	396	Distal Intergenic	ENSG00000225511	-3048
chr9	94900144	94900503	360	Distal Intergenic	ENSG00000225511	-3077
chr9	94911794	94912153	360	Promoter (1-2kb)	ENSG00000225511	1800
chr9	94911997	94912356	360	Promoter (2-3kb)	ENSG00000225511	2003
chr9	94922603	94922962	360	Promoter (2-3kb)	ENSG00000236717	-2876
chr9	96618423	96618818	396	Promoter (<=1kb)	ENSG00000231990	-547
chr9	96618640	96619035	396	Promoter (<=1kb)	ENSG00000231990	-330
chr9	97696389	97696748	360	Promoter (<=1kb)	ENSG00000224764	480
chr9	97696761	97697156	396	Promoter (<=1kb)	ENSG00000224764	72
chr9	97697005	97697400	396	Promoter (<=1kb)	ENSG00000224764	0
chr9	98174832	98175191	360	Downstream (1-2kb)	ENSG00000271384	-4888
chr9	98192145	98192540	396	Distal Intergenic	ENSG00000237857	-3067
chr9	98192963	98193358	396	Distal Intergenic	ENSG00000237857	-3885
chr9	98255798	98256193	396	Promoter (1-2kb)	ENSG00000271314	-1013
chr9	98256032	98256427	396	Promoter (<=1kb)	ENSG00000271314	-779
chr9	98256329	98256724	396	Promoter (<=1kb)	ENSG00000271314	-482
chr9	98263765	98264160	396	Distal Intergenic	ENSG00000271155	-4357
chr9	98368578	98368937	360	Promoter (<=1kb)	ENSG00000229345	-10
chr9	98414134	98414529	396	Promoter (1-2kb)	ENSG00000228142	1690
chr9	1E+08	1E+08	360	Promoter (2-3kb)	ENSG00000231521	2947
chr9	1.01E+08	1.01E+08	396	Distal Intergenic	ENSG00000260677	-4677
chr9	1.09E+08	1.09E+08	396	Distal Intergenic	ENSG00000234323	-4441
chr9	1.1E+08	1.1E+08	360	Promoter (2-3kb)	ENSG00000230782	-2622
chr9	1.1E+08	1.1E+08	396	Promoter (<=1kb)	ENSG00000226047	313

chr9	1.1E+08	1.1E+08	396	Promoter (<=1kb)	ENSG00000226825	762
chr9	1.1E+08	1.1E+08	396	Promoter (<=1kb)	ENSG00000226825	525
chr9	1.1E+08	1.1E+08	396	Promoter (1-2kb)	ENSG00000226825	-1194
chr9	1.1E+08	1.1E+08	360	Promoter (1-2kb)	ENSG00000226825	-1279
chr9	1.1E+08	1.1E+08	360	Promoter (1-2kb)	ENSG00000226825	-1597
chr9	1.1E+08	1.1E+08	360	Promoter (2-3kb)	ENSG00000226825	-2894
chr9	1.14E+08	1.14E+08	360	Promoter (2-3kb)	ENSG00000224644	2705
chr9	1.16E+08	1.16E+08	360	Promoter (2-3kb)	ENSG00000237073	-2933
chr9	1.21E+08	1.21E+08	396	Promoter (1-2kb)	ENSG00000228512	1002
chr9	1.21E+08	1.21E+08	360	Promoter (<=1kb)	ENSG00000231901	-795
chr9	1.21E+08	1.21E+08	396	Promoter (2-3kb)	ENSG00000235201	-2928
chr9	1.22E+08	1.22E+08	360	Promoter (2-3kb)	ENSG00000235201	-2472
chr9	1.25E+08	1.25E+08	360	Promoter (1-2kb)	ENSG00000234156	1196
chr9	1.25E+08	1.25E+08	396	Promoter (2-3kb)	ENSG00000234156	2517
chr9	1.25E+08	1.25E+08	360	Promoter (2-3kb)	ENSG00000234156	2531
chr9	1.25E+08	1.25E+08	396	Promoter (<=1kb)	ENSG00000234156	428
chr9	1.26E+08	1.26E+08	360	Promoter (<=1kb)	ENSG00000261094	-486
chr9	1.27E+08	1.27E+08	360	Distal Intergenic	ENSG00000224020	-4363
chr9	1.27E+08	1.27E+08	396	Promoter (2-3kb)	ENSG00000224020	2500
chr9	1.28E+08	1.28E+08	396	Promoter (1-2kb)	ENSG00000236643	-1432
chr9	1.28E+08	1.28E+08	360	Promoter (1-2kb)	ENSG00000239705	1777
chr9	1.29E+08	1.29E+08	396	Promoter (1-2kb)	ENSG00000232413	-1369
chr9	1.29E+08	1.29E+08	360	Promoter (1-2kb)	ENSG00000232413	-1374
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chr9	1.29E+08	1.29E+08	360	Promoter (1-2kb)	ENSG00000232413	-1174
chr9	1.29E+08	1.29E+08	396	Promoter (<=1kb)	ENSG00000232413	-427
chr9	1.29E+08	1.29E+08	396	Promoter (1-2kb)	ENSG00000228392	1486
chr9	1.29E+08	1.29E+08	360	Promoter (1-2kb)	ENSG00000228392	1268
chr9	1.29E+08	1.29E+08	396	Promoter (<=1kb)	ENSG00000228392	796
chr9	1.29E+08	1.29E+08	360	Promoter (2-3kb)	ENSG00000269909	-2759
chr9	1.31E+08	1.31E+08	396	Promoter (<=1kb)	ENSG00000225032	0
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chr9	1.31E+08	1.31E+08	360	Promoter (<=1kb)	ENSG00000257524	199
chr9	1.31E+08	1.31E+08	360	Promoter (2-3kb)	ENSG00000227218	-2651
chr9	1.31E+08	1.31E+08	396	Distal Intergenic	ENSG00000230848	-3302
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chr9	1.31E+08	1.31E+08	360	Promoter (1-2kb)	ENSG00000269988	-1617
chr9	1.31E+08	1.31E+08	396	Promoter (1-2kb)	ENSG00000269988	-1672
chr9	1.31E+08	1.31E+08	396	Promoter (2-3kb)	ENSG00000272696	-2434
chr9	1.31E+08	1.31E+08	396	Promoter (<=1kb)	ENSG00000272696	-82
chr9	1.31E+08	1.31E+08	360	Promoter (<=1kb)	ENSG00000272696	463
chr9	1.31E+08	1.31E+08	360	Promoter (<=1kb)	ENSG00000273186	0
chr9	1.32E+08	1.32E+08	396	Distal Intergenic	ENSG00000234055	-3493
chr9	1.32E+08	1.32E+08	396	Distal Intergenic	ENSG00000268707	-4294
chr9	1.32E+08	1.32E+08	396	Promoter (<=1kb)	ENSG00000241084	-42
chr9	1.32E+08	1.32E+08	396	Distal Intergenic	ENSG00000179082	-3220
chr9	1.32E+08	1.32E+08	360	Distal Intergenic	ENSG00000179082	-3235
chr9	1.32E+08	1.32E+08	360	Promoter (<=1kb)	ENSG00000204054	0
chr9	1.34E+08	1.34E+08	396	Promoter (2-3kb)	ENSG00000246851	2514
chr9	1.34E+08	1.34E+08	396	Promoter (<=1kb)	ENSG00000246851	728
chr9	1.34E+08	1.34E+08	360	Distal Intergenic	ENSG00000230289	-3065
chr9	1.36E+08	1.36E+08	360	Intron (ENST000005)	ENSG00000271875	-4420
chr9	1.37E+08	1.37E+08	360	Promoter (2-3kb)	ENSG00000225756	2067
chr9	1.37E+08	1.37E+08	396	Distal Intergenic	ENSG00000235106	-4209
chr9	1.37E+08	1.37E+08	396	Distal Intergenic	ENSG00000235106	-4003
chr9	1.37E+08	1.37E+08	360	Distal Intergenic	ENSG00000235106	-3239
chr9	1.37E+08	1.37E+08	396	Distal Intergenic	ENSG00000273473	-4833

chr9	1.37E+08	1.37E+08	360	Distal Intergenic	ENSG00000273473	-4071
chr9	1.37E+08	1.37E+08	360	Promoter (1-2kb)	ENSG00000273473	1487
chr9	1.37E+08	1.37E+08	360	Promoter (<=1kb)	ENSG00000223729	-612
chr9	1.37E+08	1.37E+08	360	Promoter (1-2kb)	ENSG00000223729	-1112
chr9	1.37E+08	1.37E+08	396	Promoter (1-2kb)	ENSG00000223729	-1177
chr9	1.37E+08	1.37E+08	396	Promoter (1-2kb)	ENSG00000223729	-1784
chr9	1.37E+08	1.37E+08	360	Promoter (<=1kb)	ENSG00000223795	-80
chr9	1.37E+08	1.37E+08	396	Promoter (1-2kb)	ENSG00000228877	-1157
chr9	1.37E+08	1.37E+08	396	Promoter (2-3kb)	ENSG00000227150	-2345
chr9	1.37E+08	1.37E+08	360	Promoter (<=1kb)	ENSG00000227150	556
chr9	1.38E+08	1.38E+08	360	Promoter (<=1kb)	ENSG00000204011	0
chr10	712599	712958	360	Promoter (1-2kb)	ENSG00000272992	-1442
chr10	785648	786043	396	Distal Intergenic	ENSG00000231601	-3889
chr10	788879	789238	360	Promoter (<=1kb)	ENSG00000231601	-694
chr10	789154	789513	360	Promoter (<=1kb)	ENSG00000231601	-419
chr10	3303727	3304086	360	Distal Intergenic	ENSG00000227338	-4109
chr10	3303941	3304300	360	Distal Intergenic	ENSG00000227338	-3895
chr10	3809979	3810374	396	Promoter (<=1kb)	ENSG00000228353	0
chr10	3810143	3810502	360	Promoter (<=1kb)	ENSG00000228353	36
chr10	3810930	3811325	396	Promoter (<=1kb)	ENSG00000228353	823
chr10	3811160	3811555	396	Promoter (1-2kb)	ENSG00000228353	1053
chr10	5040333	5040728	396	Promoter (2-3kb)	ENSG00000224251	2259
chr10	5564389	5564784	396	Promoter (<=1kb)	ENSG00000205488	356
chr10	5564729	5565124	396	Promoter (<=1kb)	ENSG00000205488	16
chr10	5571477	5571872	396	Distal Intergenic	ENSG00000205488	-3268
chr10	5571766	5572161	396	Distal Intergenic	ENSG00000205488	-3557
chr10	5659924	5660283	360	Promoter (<=1kb)	ENSG00000228951	0
chr10	5660531	5660890	360	Promoter (<=1kb)	ENSG00000228951	-407
chr10	5660656	5661051	396	Promoter (<=1kb)	ENSG00000228951	-532
chr10	5660791	5661150	360	Promoter (<=1kb)	ENSG00000228951	-667
chr10	5664712	5665107	396	Distal Intergenic	ENSG00000228951	-4588
chr10	5853622	5854017	396	Promoter (1-2kb)	ENSG00000272764	-1931
chr10	5858067	5858462	396	Promoter (2-3kb)	ENSG00000272764	2119
chr10	5858331	5858726	396	Promoter (2-3kb)	ENSG00000272764	2383
chr10	6066033	6066428	396	Promoter (1-2kb)	ENSG00000229664	-1513
chr10	6960207	6960566	360	Promoter (1-2kb)	ENSG00000234248	1868
chr10	6965980	6966339	360	Distal Intergenic	ENSG00000234248	-3546
chr10	8437787	8438182	396	Distal Intergenic	ENSG00000226990	-4641
chr10	11650455	11650814	360	Promoter (2-3kb)	ENSG00000271360	-2490
chr10	20381273	20381632	360	Promoter (<=1kb)	ENSG00000238246	-560
chr10	21660943	21661338	396	Promoter (<=1kb)	ENSG00000230109	541
chr10	21661223	21661618	396	Promoter (<=1kb)	ENSG00000230109	261
chr10	21663056	21663415	360	Promoter (1-2kb)	ENSG00000230109	-1177
chr10	22545877	22546272	396	Promoter (<=1kb)	ENSG00000261671	-443
chr10	22548542	22548901	360	Promoter (1-2kb)	ENSG00000261671	1827
chr10	22618401	22618796	396	Promoter (2-3kb)	ENSG00000272516	-2537
chr10	22650842	22651201	360	Promoter (<=1kb)	ENSG00000233451	741
chr10	25240314	25240673	360	Promoter (1-2kb)	ENSG00000273107	-1497
chr10	27531916	27532275	360	Promoter (<=1kb)	ENSG00000262412	0
chr10	28290462	28290857	396	Promoter (1-2kb)	ENSG00000233472	1745
chr10	29081224	29081619	396	Promoter (<=1kb)	ENSG00000232624	-113
chr10	31011549	31011908	360	Promoter (<=1kb)	ENSG00000230720	-272
chr10	33180120	33180479	360	Promoter (1-2kb)	ENSG00000273038	-1881
chr10	33180321	33180680	360	Promoter (2-3kb)	ENSG00000273038	-2082
chr10	33180787	33181182	396	Promoter (2-3kb)	ENSG00000273038	-2548
chr10	33273350	33273745	396	Promoter (1-2kb)	ENSG00000229656	1881
chr10	33273637	33274032	396	Promoter (2-3kb)	ENSG00000229656	2168
chr10	34198938	34199333	396	Promoter (<=1kb)	ENSG00000223470	772

chr10	35495232	35495627	396	Distal Intergenic	ENSG00000269952	-3717
chr10	35497359	35497718	360	Promoter (1-2kb)	ENSG00000269952	-1626
chr10	35626862	35627221	360	Promoter (1-2kb)	ENSG00000271335	-1533
chr10	38147082	38147441	360	Promoter (<=1kb)	ENSG00000236514	414
chr10	43094639	43095034	396	Intron (ENST000004)	ENSG00000272373	-4524
chr10	43137882	43138241	360	Distal Intergenic	ENSG00000272373	-3866
chr10	43137891	43138286	396	Distal Intergenic	ENSG00000272373	-3875
chr10	43138706	43139101	396	Distal Intergenic	ENSG00000272373	-4690
chr10	44130370	44130729	360	Intron (ENST000004)	ENSG00000237389	-3358
chr10	44158374	44158733	360	Promoter (2-3kb)	ENSG00000228426	-2383
chr10	44341705	44342100	396	Promoter (<=1kb)	ENSG00000204187	951
chr10	44792287	44792646	360	Distal Intergenic	ENSG00000229116	-3130
chr10	47654127	47654522	396	Promoter (1-2kb)	ENSG00000259942	-1562
chr10	48247209	48247568	360	Promoter (1-2kb)	ENSG00000270119	-1766
chr10	48251543	48251938	396	Promoter (2-3kb)	ENSG00000270119	2209
chr10	48251563	48251922	360	Promoter (2-3kb)	ENSG00000270119	2229
chr10	49362681	49363076	396	Promoter (1-2kb)	ENSG00000232462	1101
chr10	50622288	50622647	360	Distal Intergenic	ENSG00000235939	-4676
chr10	50622874	50623269	396	Distal Intergenic	ENSG00000235939	-4054
chr10	50623480	50623839	360	Distal Intergenic	ENSG00000235939	-3484
chr10	50624244	50624603	360	Promoter (2-3kb)	ENSG00000235939	-2720
chr10	50624269	50624664	396	Promoter (2-3kb)	ENSG00000235939	-2659
chr10	50624952	50625347	396	Promoter (1-2kb)	ENSG00000235939	-1976
chr10	50625119	50625478	360	Promoter (1-2kb)	ENSG00000235939	-1845
chr10	52231040	52231435	396	Promoter (1-2kb)	ENSG00000225303	-1139
chr10	52383293	52383688	396	Promoter (1-2kb)	ENSG00000226200	-1023
chr10	52720374	52720769	396	Distal Intergenic	ENSG00000261368	-3261
chr10	56248006	56248401	396	Promoter (2-3kb)	ENSG00000234173	2016
chr10	61042959	61043354	396	Promoter (1-2kb)	ENSG00000236556	1052
chr10	63445770	63446165	396	Promoter (<=1kb)	ENSG00000272592	-624
chr10	64043890	64044285	396	Distal Intergenic	ENSG00000234756	-4995
chr10	64044090	64044485	396	Distal Intergenic	ENSG00000234756	-4795
chr10	64044636	64045031	396	Distal Intergenic	ENSG00000234756	-4249
chr10	65796306	65796665	360	Promoter (<=1kb)	ENSG00000226426	375
chr10	68808103	68808462	360	Distal Intergenic	ENSG00000225299	-3905
chr10	69994557	69994952	396	Promoter (<=1kb)	ENSG00000233590	238
chr10	71031412	71031771	360	Distal Intergenic	ENSG00000231748	-3508
chr10	71333141	71333500	360	Promoter (2-3kb)	ENSG00000236154	-2063
chr10	71334173	71334568	396	Promoter (<=1kb)	ENSG00000236154	-995
chr10	72625864	72626259	396	Promoter (<=1kb)	ENSG00000237998	0
chr10	72626703	72627098	396	Promoter (<=1kb)	ENSG00000237998	-575
chr10	72686312	72686707	396	Promoter (2-3kb)	ENSG00000271409	-2975
chr10	72694641	72695036	396	Distal Intergenic	ENSG00000259267	-3774
chr10	72694851	72695246	396	Distal Intergenic	ENSG00000259267	-3564
chr10	72697099	72697494	396	Promoter (1-2kb)	ENSG00000259267	-1316
chr10	72700533	72700892	360	Promoter (1-2kb)	ENSG00000259267	1643
chr10	73810660	73811019	360	Promoter (2-3kb)	ENSG00000272988	2776
chr10	74882459	74882854	396	Promoter (2-3kb)	ENSG00000272599	2309
chr10	74883780	74884175	396	Promoter (<=1kb)	ENSG00000272599	988
chr10	74887776	74888135	360	Promoter (2-3kb)	ENSG00000272599	-2613
chr10	74890121	74890480	360	Distal Intergenic	ENSG00000272599	-4958
chr10	75007929	75008324	396	Promoter (<=1kb)	ENSG00000236756	0
chr10	75381086	75381481	396	Distal Intergenic	ENSG00000268584	-4273
chr10	75409360	75409719	360	Distal Intergenic	ENSG00000271848	-4078
chr10	75409374	75409769	396	Distal Intergenic	ENSG00000271848	-4028
chr10	75409578	75409973	396	Distal Intergenic	ENSG00000271848	-3824
chr10	75409848	75410207	360	Distal Intergenic	ENSG00000271848	-3590
chr10	75472159	75472518	360	Promoter (<=1kb)	ENSG00000272140	749

chr10	75472409	75472768	360	Promoter (<=1kb)	ENSG00000272140	499
chr10	75764624	75764983	360	Promoter (<=1kb)	ENSG00000225761	0
chr10	75767681	75768040	360	Promoter (2-3kb)	ENSG00000225761	2786
chr10	75878207	75878566	360	Promoter (2-3kb)	ENSG00000267957	2055
chr10	75880700	75881095	396	Promoter (<=1kb)	ENSG00000269772	0
chr10	76289641	76290036	396	Promoter (<=1kb)	ENSG00000232342	275
chr10	77026968	77027327	360	Promoter (2-3kb)	ENSG00000226051	-2250
chr10	77188436	77188831	396	Promoter (2-3kb)	ENSG00000236842	2515
chr10	78319255	78319614	360	Promoter (1-2kb)	ENSG00000269256	1138
chr10	78319356	78319751	396	Promoter (1-2kb)	ENSG00000269256	1001
chr10	78644451	78644846	396	Promoter (2-3kb)	ENSG00000236467	-2956
chr10	78644727	78645122	396	Promoter (2-3kb)	ENSG00000236467	-2680
chr10	78656923	78657318	396	Intron (ENST000004)	ENSG00000236467	-4258
chr10	78684807	78685166	360	Intron (ENST000004)	ENSG00000236467	-4728
chr10	78701642	78702001	360	Promoter (2-3kb)	ENSG00000236467	2776
chr10	79070923	79071318	396	Promoter (2-3kb)	ENSG00000224500	-2381
chr10	79111232	79111591	360	Promoter (2-3kb)	ENSG00000225652	-2571
chr10	79113282	79113641	360	Promoter (<=1kb)	ENSG00000225652	-521
chr10	79114737	79115096	360	Promoter (<=1kb)	ENSG00000225652	575
chr10	80110587	80110982	396	Promoter (1-2kb)	ENSG00000230229	-1372
chr10	80111962	80112321	360	Promoter (<=1kb)	ENSG00000230229	-33
chr10	80289156	80289551	396	Promoter (<=1kb)	ENSG00000230417	648
chr10	80289890	80290249	360	Promoter (1-2kb)	ENSG00000230417	1382
chr10	86960514	86960873	360	Promoter (2-3kb)	ENSG00000237267	-2800
chr10	86960524	86960919	396	Promoter (2-3kb)	ENSG00000237267	-2810
chr10	86960750	86961145	396	Distal Intergenic	ENSG00000237267	-3036
chr10	89369417	89369776	360	Promoter (1-2kb)	ENSG00000225913	1675
chr10	89416473	89416832	360	Promoter (2-3kb)	ENSG00000196566	2928
chr10	89640068	89640427	360	Promoter (1-2kb)	ENSG00000224745	1619
chr10	91046486	91046845	360	Promoter (2-3kb)	ENSG00000232110	2923
chr10	91215846	91216205	360	Promoter (<=1kb)	ENSG00000234452	25
chr10	91220682	91221041	360	Promoter (1-2kb)	ENSG00000234452	-1331
chr10	91406341	91406736	396	Promoter (1-2kb)	ENSG00000232936	1142
chr10	91409538	91409933	396	Promoter (<=1kb)	ENSG00000225836	646
chr10	91409727	91410086	360	Promoter (<=1kb)	ENSG00000225836	493
chr10	91410650	91411045	396	Promoter (<=1kb)	ENSG00000225836	-71
chr10	91414639	91414998	360	Distal Intergenic	ENSG00000225836	-4060
chr10	92299618	92300013	396	Promoter (<=1kb)	ENSG00000236373	549
chr10	92303715	92304074	360	Distal Intergenic	ENSG00000236373	-3153
chr10	92303929	92304288	360	Distal Intergenic	ENSG00000236373	-3367
chr10	92761492	92761887	396	Intron (ENST000004)	ENSG00000273124	-4022
chr10	96334517	96334912	396	Promoter (2-3kb)	ENSG00000244332	-2284
chr10	96334728	96335123	396	Promoter (2-3kb)	ENSG00000244332	-2073
chr10	96334860	96335219	360	Promoter (1-2kb)	ENSG00000244332	-1977
chr10	97664186	97664581	396	Promoter (2-3kb)	ENSG00000226688	2951
chr10	1E+08	1E+08	396	Promoter (1-2kb)	ENSG00000230928	-1642
chr10	1E+08	1E+08	360	Promoter (1-2kb)	ENSG00000230928	-1382
chr10	1E+08	1E+08	396	Promoter (1-2kb)	ENSG00000230928	-1346
chr10	1.02E+08	1.02E+08	396	Promoter (<=1kb)	ENSG00000227695	0
chr10	1.02E+08	1.02E+08	360	Promoter (<=1kb)	ENSG00000227695	354
chr10	1.02E+08	1.02E+08	396	Promoter (<=1kb)	ENSG00000227492	432
chr10	1.02E+08	1.02E+08	396	Promoter (<=1kb)	ENSG00000235823	-837
chr10	1.02E+08	1.02E+08	396	Promoter (<=1kb)	ENSG00000235823	-532
chr10	1.02E+08	1.02E+08	396	Promoter (<=1kb)	ENSG00000235823	-292
chr10	1.02E+08	1.02E+08	396	Promoter (<=1kb)	ENSG00000235823	-43
chr10	1.02E+08	1.02E+08	360	Promoter (<=1kb)	ENSG00000235823	0
chr10	1.02E+08	1.02E+08	360	Promoter (2-3kb)	ENSG00000273030	-2804
chr10	1.03E+08	1.03E+08	360	Promoter (2-3kb)	ENSG00000272572	2441

chr10	1.03E+08	1.03E+08	360	Promoter (1-2kb)	ENSG00000272572	-1123
chr10	1.03E+08	1.03E+08	396	Promoter (1-2kb)	ENSG00000236662	1641
chr10	1.03E+08	1.03E+08	360	Promoter (1-2kb)	ENSG00000236662	1604
chr10	1.03E+08	1.03E+08	360	Promoter (<=1kb)	ENSG00000227128	357
chr10	1.03E+08	1.03E+08	396	Promoter (2-3kb)	ENSG00000229649	-2631
chr10	1.03E+08	1.03E+08	396	Promoter (2-3kb)	ENSG00000229649	-2864
chr10	1.03E+08	1.03E+08	396	Promoter (1-2kb)	ENSG00000225208	1004
chr10	1.04E+08	1.04E+08	396	Promoter (<=1kb)	ENSG00000226009	47
chr10	1.04E+08	1.04E+08	360	Promoter (2-3kb)	ENSG00000272933	-2901
chr10	1.12E+08	1.12E+08	396	Distal Intergenic	ENSG00000273143	-3524
chr10	1.12E+08	1.12E+08	396	Distal Intergenic	ENSG00000273143	-3746
chr10	1.12E+08	1.12E+08	396	Distal Intergenic	ENSG00000273143	-4607
chr10	1.13E+08	1.13E+08	396	Promoter (<=1kb)	ENSG00000203497	0
chr10	1.14E+08	1.14E+08	360	Promoter (1-2kb)	ENSG00000232934	1219
chr10	1.14E+08	1.14E+08	396	Intron (ENST000004:ENSG00000232934)	ENSG00000232934	-4702
chr10	1.15E+08	1.15E+08	396	Promoter (1-2kb)	ENSG00000225292	1148
chr10	1.15E+08	1.15E+08	396	Promoter (2-3kb)	ENSG00000225292	2025
chr10	1.15E+08	1.15E+08	396	Promoter (2-3kb)	ENSG00000225292	2243
chr10	1.19E+08	1.19E+08	396	Promoter (1-2kb)	ENSG00000225936	1010
chr10	1.19E+08	1.19E+08	360	Distal Intergenic	ENSG00000258114	-4640
chr10	1.19E+08	1.19E+08	360	Promoter (1-2kb)	ENSG00000229847	1432
chr10	1.19E+08	1.19E+08	360	Promoter (<=1kb)	ENSG00000229847	528
chr10	1.19E+08	1.19E+08	396	Promoter (<=1kb)	ENSG00000229847	477
chr10	1.19E+08	1.19E+08	360	Promoter (<=1kb)	ENSG00000229847	329
chr10	1.19E+08	1.19E+08	360	Distal Intergenic	ENSG00000234952	-4612
chr10	1.2E+08	1.2E+08	360	Promoter (1-2kb)	ENSG00000263041	-1536
chr10	1.2E+08	1.2E+08	396	Promoter (2-3kb)	ENSG00000231104	-2433
chr10	1.23E+08	1.23E+08	396	Promoter (<=1kb)	ENSG00000227165	-289
chr10	1.23E+08	1.23E+08	396	Promoter (2-3kb)	ENSG00000223432	-2356
chr10	1.23E+08	1.23E+08	396	Promoter (2-3kb)	ENSG00000223432	-2980
chr10	1.27E+08	1.27E+08	396	Promoter (2-3kb)	ENSG00000224023	2755
chr10	1.27E+08	1.27E+08	396	Promoter (1-2kb)	ENSG00000224023	-1373
chr10	1.28E+08	1.28E+08	360	Promoter (2-3kb)	ENSG00000235180	-2336
chr10	1.32E+08	1.32E+08	360	Promoter (1-2kb)	ENSG00000237489	-1033
chr10	1.32E+08	1.32E+08	396	Promoter (1-2kb)	ENSG00000237489	-1069
chr11	202354	202749	396	Promoter (<=1kb)	ENSG00000254559	-874
chr11	205933	206328	396	Promoter (2-3kb)	ENSG00000254559	2310
chr11	326526	326885	360	Promoter (<=1kb)	ENSG00000270030	-232
chr11	560406	560801	396	Promoter (<=1kb)	ENSG00000254815	930
chr11	560460	560819	360	Promoter (<=1kb)	ENSG00000254815	984
chr11	561307	561666	360	Promoter (1-2kb)	ENSG00000254815	1831
chr11	565436	565831	396	Promoter (2-3kb)	ENSG00000247095	2538
chr11	566735	567130	396	Promoter (1-2kb)	ENSG00000247095	1239
chr11	568329	568724	396	Promoter (<=1kb)	ENSG00000247095	0
chr11	569886	570245	360	Promoter (1-2kb)	ENSG00000247095	-1429
chr11	728103	728462	360	Promoter (1-2kb)	ENSG00000269915	-1056
chr11	728257	728652	396	Promoter (1-2kb)	ENSG00000269915	-1210
chr11	728420	728779	360	Promoter (1-2kb)	ENSG00000269915	-1373
chr11	729660	730019	360	Promoter (2-3kb)	ENSG00000269915	-2613
chr11	730580	730939	360	Distal Intergenic	ENSG00000269915	-3533
chr11	777467	777862	396	Distal Intergenic	ENSG00000255142	-3783
chr11	778375	778770	396	Promoter (2-3kb)	ENSG00000255142	-2875
chr11	778645	779004	360	Promoter (2-3kb)	ENSG00000255142	-2641
chr11	826188	826583	396	Promoter (1-2kb)	ENSG00000255108	-1543
chr11	826858	827217	360	Promoter (2-3kb)	ENSG00000255108	-2213
chr11	827384	827743	360	Promoter (2-3kb)	ENSG00000255108	-2739
chr11	830466	830861	396	Promoter (2-3kb)	ENSG00000255108	2022
chr11	830761	831156	396	Promoter (1-2kb)	ENSG00000255108	1727

chr11	830807	831166	360	Promoter (1-2kb)	ENSG00000255108	1717
chr11	831071	831430	360	Promoter (1-2kb)	ENSG00000255108	1453
chr11	861385	861780	396	Promoter (1-2kb)	ENSG00000250397	-1590
chr11	1270360	1270719	360	Promoter (<=1kb)	ENSG00000255177	187
chr11	1595500	1595895	396	Promoter (<=1kb)	ENSG00000233930	621
chr11	1682587	1682982	396	Promoter (1-2kb)	ENSG00000231487	1591
chr11	1682630	1682989	360	Promoter (1-2kb)	ENSG00000231487	1584
chr11	1689322	1689681	360	Promoter (2-3kb)	ENSG00000205866	2495
chr11	1689335	1689730	396	Promoter (2-3kb)	ENSG00000205866	2508
chr11	1689817	1690212	396	Promoter (2-3kb)	ENSG00000205866	2990
chr11	2148152	2148511	360	Promoter (2-3kb)	ENSG00000240801	2683
chr11	2156455	2156850	396	Distal Intergenic	ENSG00000099869	-4881
chr11	2399909	2400304	396	Promoter (<=1kb)	ENSG00000238184	-687
chr11	2400138	2400497	360	Promoter (<=1kb)	ENSG00000238184	-916
chr11	2400565	2400960	396	Promoter (1-2kb)	ENSG00000238184	-1343
chr11	2400795	2401190	396	Promoter (1-2kb)	ENSG00000238184	-1573
chr11	2401171	2401530	360	Promoter (1-2kb)	ENSG00000238184	-1949
chr11	2420535	2420930	396	Distal Intergenic	ENSG00000230483	-4815
chr11	2420683	2421042	360	Distal Intergenic	ENSG00000230483	-4703
chr11	2721048	2721407	360	Promoter (<=1kb)	ENSG00000269821	0
chr11	2892900	2893259	360	Promoter (1-2kb)	ENSG00000237941	1637
chr11	3879683	3880042	360	Promoter (2-3kb)	ENSG00000228661	-2944
chr11	3880147	3880542	396	Distal Intergenic	ENSG00000228661	-3408
chr11	6379158	6379553	396	Distal Intergenic	ENSG00000254443	-4476
chr11	6379192	6379551	360	Distal Intergenic	ENSG00000254443	-4478
chr11	6638268	6638663	396	Promoter (1-2kb)	ENSG00000255680	-1358
chr11	6638509	6638904	396	Promoter (1-2kb)	ENSG00000255680	-1117
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chr11	9078129	9078488	360	Promoter (<=1kb)	ENSG00000253973	-310
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chr11	9459367	9459726	360	Distal Intergenic	ENSG00000254397	-4334
chr11	9777336	9777731	396	Promoter (1-2kb)	ENSG00000245522	1980
chr11	9862117	9862512	396	Promoter (1-2kb)	ENSG00000255476	1427
chr11	10326064	10326459	396	Promoter (<=1kb)	ENSG00000254554	-813
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chr11	10610196	10610555	360	Intron (ENST000005:ENSG00000177112)	ENSG00000177112	-4189
chr11	10800445	10800840	396	Distal Intergenic	ENSG00000255125	-4020
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chr11	10874890	10875249	360	Distal Intergenic	ENSG00000247271	-4557
chr11	10876934	10877293	360	Promoter (2-3kb)	ENSG00000247271	-2513
chr11	12052132	12052491	360	Promoter (<=1kb)	ENSG00000254486	0
chr11	12845813	12846172	360	Promoter (<=1kb)	ENSG00000254688	-599
chr11	12845910	12846305	396	Promoter (<=1kb)	ENSG00000254688	-696
chr11	12942261	12942620	360	Promoter (1-2kb)	ENSG00000203258	1852
chr11	13007751	13008146	396	Promoter (1-2kb)	ENSG00000251381	-1912
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chr11	15661139	15661534	396	Distal Intergenic	ENSG00000254695	-3897
chr11	18533965	18534324	360	Distal Intergenic	ENSG00000256588	-3598
chr11	20002184	20002543	360	Promoter (<=1kb)	ENSG00000254542	340
chr11	20003271	20003630	360	Promoter (<=1kb)	ENSG00000254542	-388

chr11	20003475	20003834	360	Promoter (<=1kb)	ENSG00000254542	-592
chr11	28043929	28044324	396	Promoter (2-3kb)	ENSG00000255094	-2807
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chr11	31811027	31811422	396	Promoter (2-3kb)	ENSG00000272286	-2508
chr11	31813039	31813434	396	Distal Intergenic	ENSG00000272286	-4520
chr11	32071449	32071844	396	Promoter (2-3kb)	ENSG00000254836	2962
chr11	32071653	32072048	396	Promoter (2-3kb)	ENSG00000254836	2758
chr11	34587214	34587573	360	Distal Intergenic	ENSG00000255427	-4850
chr11	35305281	35305640	360	Promoter (1-2kb)	ENSG00000255004	1921
chr11	43897217	43897612	396	Promoter (2-3kb)	ENSG00000246250	2011
chr11	43969481	43969840	360	Promoter (<=1kb)	ENSG00000244953	-725
chr11	43969700	43970059	360	Promoter (<=1kb)	ENSG00000244953	-944
chr11	44760177	44760536	360	Promoter (1-2kb)	ENSG00000255032	-1935
chr11	45255954	45256349	396	Promoter (<=1kb)	ENSG00000254664	494
chr11	45374460	45374819	360	Promoter (2-3kb)	ENSG00000254427	-2103
chr11	45755165	45755524	360	Promoter (1-2kb)	ENSG00000255426	1793
chr11	45757537	45757896	360	Promoter (<=1kb)	ENSG00000255426	-220
chr11	45771898	45772257	360	Promoter (<=1kb)	ENSG00000255226	867
chr11	46133207	46133602	396	Distal Intergenic	ENSG00000254653	-4527
chr11	46241127	46241522	396	Distal Intergenic	ENSG00000255269	-3718
chr11	46299101	46299460	360	Distal Intergenic	ENSG00000255007	-3003
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chr11	47189416	47189811	396	Promoter (1-2kb)	ENSG00000270060	1303
chr11	47193901	47194260	360	Promoter (2-3kb)	ENSG00000270060	-2787
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chr11	48035570	48035965	396	Promoter (1-2kb)	ENSG00000254879	1442
chr11	57826324	57826719	396	Promoter (<=1kb)	ENSG00000255146	891
chr11	57826422	57826781	360	Promoter (<=1kb)	ENSG00000255146	829
chr11	57829853	57830248	396	Promoter (2-3kb)	ENSG00000255146	-2243
chr11	60696333	60696728	396	Distal Intergenic	ENSG00000256196	-3464
chr11	61260339	61260734	396	Distal Intergenic	ENSG00000255931	-3178
chr11	61310882	61311241	360	Promoter (1-2kb)	ENSG00000256443	-1151
chr11	62025390	62025785	396	Promoter (2-3kb)	ENSG00000254404	2236
chr11	62025467	62025826	360	Promoter (2-3kb)	ENSG00000254404	2195
chr11	62025590	62025985	396	Promoter (2-3kb)	ENSG00000254404	2036
chr11	62108101	62108460	360	Promoter (2-3kb)	ENSG00000255118	-2539
chr11	62108304	62108663	360	Promoter (2-3kb)	ENSG00000255118	-2742
chr11	62109252	62109611	360	Distal Intergenic	ENSG00000255118	-3690
chr11	62196716	62197075	360	Promoter (2-3kb)	ENSG00000255446	-2520
chr11	62311079	62311474	396	Promoter (1-2kb)	ENSG00000257058	-1997
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chr11	62543939	62544298	360	Distal Intergenic	ENSG00000267811	-4861
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chr11	62573267	62573662	396	Promoter (1-2kb)	ENSG00000269463	1873
chr11	62573473	62573832	360	Promoter (1-2kb)	ENSG00000269463	1703
chr11	62574050	62574445	396	Promoter (1-2kb)	ENSG00000269463	1090
chr11	62576181	62576540	360	Promoter (<=1kb)	ENSG00000269463	-646
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chr11	62599279	62599638	360	Promoter (<=1kb)	ENSG00000256690	-68
chr11	62601166	62601561	396	Promoter (<=1kb)	ENSG00000256690	759
chr11	62601182	62601541	360	Promoter (<=1kb)	ENSG00000256690	775
chr11	62621940	62622335	396	Promoter (<=1kb)	ENSG00000255717	0

chr11	62622117	62622476	360	Promoter (<=1kb)	ENSG00000255717	0
chr11	62672124	62672519	396	Distal Intergenic	ENSG00000257002	-4499
chr11	62678245	62678640	396	Promoter (1-2kb)	ENSG00000257002	1227
chr11	62678541	62678936	396	Promoter (1-2kb)	ENSG00000257002	1523
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chr11	62679014	62679409	396	Promoter (1-2kb)	ENSG00000257002	1996
chr11	63402438	63402797	360	Promoter (2-3kb)	ENSG00000256789	-2352
chr11	63536108	63536503	396	Promoter (<=1kb)	ENSG00000188070	0
chr11	63536770	63537165	396	Promoter (<=1kb)	ENSG00000255651	-657
chr11	63822537	63822932	396	Intron (ENST000005:ENSG00000256824)	ENSG00000256824	-4964
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chr11	63883456	63883851	396	Promoter (2-3kb)	ENSG00000256341	2831
chr11	63888739	63889098	360	Promoter (2-3kb)	ENSG00000256341	-2057
chr11	64006758	64007153	396	Distal Intergenic	ENSG00000256116	-4934
chr11	64011885	64012280	396	Promoter (1-2kb)	ENSG00000256940	-1156
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chr11	64167826	64168185	360	Distal Intergenic	ENSG00000231680	-4523
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chr11	64185396	64185791	396	Promoter (2-3kb)	ENSG00000231492	-2072
chr11	64185933	64186292	360	Promoter (1-2kb)	ENSG00000231492	-1571
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chr11	64190538	64190897	360	Promoter (2-3kb)	ENSG00000231492	2531
chr11	64269669	64270064	396	Promoter (1-2kb)	ENSG00000232500	1344
chr11	64270332	64270691	360	Promoter (2-3kb)	ENSG00000232500	2007
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chr11	64555328	64555723	396	Promoter (2-3kb)	ENSG00000269290	-2236
chr11	64555574	64555969	396	Promoter (2-3kb)	ENSG00000269290	-2482
chr11	64876815	64877174	360	Promoter (1-2kb)	ENSG00000254501	1993
chr11	64877057	64877416	360	Promoter (1-2kb)	ENSG00000254501	1751
chr11	64877133	64877528	396	Promoter (1-2kb)	ENSG00000254501	1639
chr11	64878334	64878693	360	Promoter (<=1kb)	ENSG00000254501	474
chr11	64879059	64879454	396	Promoter (<=1kb)	ENSG00000254501	0
chr11	65129622	65129981	360	Distal Intergenic	ENSG00000255478	-4928
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chr11	65134318	65134677	360	Promoter (<=1kb)	ENSG00000255478	-232
chr11	65135581	65135976	396	Promoter (<=1kb)	ENSG00000255478	672
chr11	65260801	65261196	396	Distal Intergenic	ENSG00000251562	-4037
chr11	65261536	65261931	396	Distal Intergenic	ENSG00000251562	-3302
chr11	65261816	65262211	396	Distal Intergenic	ENSG00000251562	-3022
chr11	65507847	65508242	396	Distal Intergenic	ENSG00000255557	-4958
chr11	65514315	65514710	396	Promoter (1-2kb)	ENSG00000255557	1115
chr11	65556386	65556781	396	Promoter (<=1kb)	ENSG00000255120	565
chr11	65556931	65557290	360	Promoter (<=1kb)	ENSG00000255120	56
chr11	65557154	65557549	396	Promoter (<=1kb)	ENSG00000255120	0
chr11	65558566	65558925	360	Promoter (<=1kb)	ENSG00000255120	-227
chr11	65560804	65561163	360	Promoter (2-3kb)	ENSG00000255120	-2465
chr11	65567631	65568026	396	Promoter (2-3kb)	ENSG00000255404	-2941
chr11	65569601	65569960	360	Distal Intergenic	ENSG00000255404	-4911
chr11	66015569	66015964	396	Promoter (1-2kb)	ENSG00000255320	-1859
chr11	66018381	66018776	396	Distal Intergenic	ENSG00000255320	-4671
chr11	66031288	66031647	360	Promoter (1-2kb)	ENSG00000254855	1490
chr11	66045295	66045654	360	Promoter (<=1kb)	ENSG00000254452	-332
chr11	66250196	66250555	360	Promoter (2-3kb)	ENSG00000255517	-2492
chr11	66309913	66310308	396	Distal Intergenic	ENSG00000269990	-4506

chr11	66328336	66328695	360	Promoter (<=1kb)	ENSG00000250105	-481
chr11	66328395	66328790	396	Promoter (<=1kb)	ENSG00000250105	-540
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chr11	66429726	66430085	360	Distal Intergenic	ENSG00000258297	-3422
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chr11	67139672	67140031	360	Promoter (1-2kb)	ENSG00000256514	1024
chr11	67650555	67650950	396	Promoter (2-3kb)	ENSG00000251637	-2998
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chr11	68383996	68384355	360	Promoter (<=1kb)	ENSG00000260808	0
chr11	68632815	68633174	360	Distal Intergenic	ENSG00000250508	-4958
chr11	68714069	68714428	360	Distal Intergenic	ENSG00000255741	-3749
chr11	68870336	68870695	360	Promoter (<=1kb)	ENSG00000260895	-266
chr11	68938692	68939051	360	Promoter (<=1kb)	ENSG00000261070	0
chr11	69238448	69238807	360	Promoter (1-2kb)	ENSG00000255980	-1651
chr11	69278565	69278960	396	Distal Intergenic	ENSG00000261347	-3406
chr11	69298445	69298840	396	Distal Intergenic	ENSG00000255774	-3737
chr11	69834188	69834547	360	Promoter (2-3kb)	ENSG00000255191	2206
chr11	69918676	69919071	396	Promoter (2-3kb)	ENSG00000254417	2383
chr11	69970340	69970735	396	Distal Intergenic	ENSG00000255143	-4668
chr11	69970357	69970716	360	Distal Intergenic	ENSG00000255143	-4687
chr11	70203169	70203528	360	Promoter (1-2kb)	ENSG00000254495	1255
chr11	70203180	70203575	396	Promoter (1-2kb)	ENSG00000254495	1208
chr11	70203401	70203796	396	Promoter (<=1kb)	ENSG00000254495	987
chr11	70213412	70213771	360	Distal Intergenic	ENSG00000254604	-3938
chr11	70706002	70706361	360	Promoter (2-3kb)	ENSG00000171671	-2534
chr11	71421243	71421638	396	Distal Intergenic	ENSG00000254972	-4793
chr11	72117670	72118029	360	Distal Intergenic	ENSG00000256403	-3731
chr11	72397916	72398275	360	Promoter (1-2kb)	ENSG00000256007	1796
chr11	72398050	72398445	396	Promoter (1-2kb)	ENSG00000256007	1930
chr11	72411723	72412082	360	Promoter (<=1kb)	ENSG00000245148	204
chr11	72414248	72414607	360	Promoter (2-3kb)	ENSG00000245148	2729
chr11	72414276	72414671	396	Promoter (2-3kb)	ENSG00000245148	2757
chr11	73020149	73020544	396	Promoter (<=1kb)	ENSG00000257038	0
chr11	73022163	73022558	396	Promoter (1-2kb)	ENSG00000257038	-1757
chr11	73679130	73679525	396	Promoter (1-2kb)	ENSG00000255847	1807
chr11	74018436	74018795	360	Distal Intergenic	ENSG00000246211	-3612
chr11	74162411	74162806	396	Intron (ENST000005:ENSG00000254928)	ENSG00000254928	-3587
chr11	74849790	74850149	360	Promoter (1-2kb)	ENSG00000255395	1044
chr11	74853332	74853727	396	Promoter (2-3kb)	ENSG00000255395	-2139
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chr11	74949063	74949422	360	Promoter (2-3kb)	ENSG00000255136	2670
chr11	74949153	74949548	396	Promoter (2-3kb)	ENSG00000255136	2544
chr11	75305159	75305518	360	Promoter (2-3kb)	ENSG00000255434	2797
chr11	75311012	75311371	360	Promoter (2-3kb)	ENSG00000255434	-2697
chr11	75349575	75349934	360	Promoter (<=1kb)	ENSG00000254630	0
chr11	75349738	75350133	396	Promoter (<=1kb)	ENSG00000254630	-106
chr11	75350627	75350986	360	Promoter (<=1kb)	ENSG00000254630	-995
chr11	75351099	75351494	396	Promoter (1-2kb)	ENSG00000254630	-1467
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chr11	75351372	75351767	396	Promoter (1-2kb)	ENSG00000254630	-1740
chr11	75352210	75352605	396	Promoter (2-3kb)	ENSG00000254630	-2578
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chr11	75352728	75353087	360	Distal Intergenic	ENSG00000254630	-3096
chr11	75517203	75517562	360	Promoter (2-3kb)	ENSG00000254814	-2743
chr11	75517912	75518307	396	Intron (ENST000005:ENSG00000254814)	ENSG00000254814	-3452
chr11	75519461	75519856	396	Promoter (2-3kb)	ENSG00000255507	2757
chr11	75519499	75519858	360	Promoter (2-3kb)	ENSG00000255507	2755
chr11	75524977	75525372	396	Promoter (<=1kb)	ENSG00000255507	228

chr11	75526475	75526834	360	Promoter (<=1kb)	ENSG00000255507	-24
chr11	75901668	75902063	396	Promoter (<=1kb)	ENSG00000254933	0
chr11	76380955	76381350	396	Distal Intergenic	ENSG00000254975	-4773
chr11	76381171	76381566	396	Distal Intergenic	ENSG00000254975	-4557
chr11	76381360	76381719	360	Distal Intergenic	ENSG00000254975	-4404
chr11	76432588	76432947	360	Promoter (1-2kb)	ENSG00000254761	-1936
chr11	76491329	76491688	360	Promoter (2-3kb)	ENSG00000255100	2415
chr11	76508460	76508855	396	Promoter (2-3kb)	ENSG00000261578	-2553
chr11	78035209	78035568	360	Promoter (<=1kb)	ENSG00000254420	-236
chr11	78037281	78037676	396	Promoter (1-2kb)	ENSG00000254420	1477
chr11	78101061	78101456	396	Promoter (1-2kb)	ENSG00000254649	1954
chr11	78138562	78138921	360	Promoter (1-2kb)	ENSG00000251323	1961
chr11	78139084	78139443	360	Promoter (1-2kb)	ENSG00000251323	1439
chr11	78139105	78139500	396	Promoter (1-2kb)	ENSG00000251323	1382
chr11	78139335	78139694	360	Promoter (1-2kb)	ENSG00000251323	1188
chr11	78139369	78139764	396	Promoter (1-2kb)	ENSG00000251323	1118
chr11	78141133	78141492	360	Promoter (<=1kb)	ENSG00000251323	-251
chr11	78143591	78143950	360	Promoter (2-3kb)	ENSG00000251323	-2709
chr11	82805133	82805492	360	Promoter (2-3kb)	ENSG00000255503	2746
chr11	82810303	82810698	396	Promoter (2-3kb)	ENSG00000255503	-2065
chr11	82811140	82811499	360	Promoter (2-3kb)	ENSG00000255503	-2902
chr11	82901446	82901841	396	Promoter (<=1kb)	ENSG00000247137	298
chr11	82906205	82906600	396	Promoter (1-2kb)	ENSG00000247137	-1369
chr11	86141333	86141692	360	Promoter (<=1kb)	ENSG00000254733	-940
chr11	94881789	94882148	360	Promoter (1-2kb)	ENSG00000245552	-1555
chr11	96237855	96238250	396	Promoter (1-2kb)	ENSG00000255679	1740
chr11	96239139	96239498	360	Promoter (<=1kb)	ENSG00000255679	492
chr11	96241549	96241908	360	Promoter (<=1kb)	ENSG00000256684	0
chr11	96243298	96243693	396	Promoter (1-2kb)	ENSG00000256684	1709
chr11	1.02E+08	1.02E+08	396	Promoter (1-2kb)	ENSG00000260008	-1971
chr11	1.02E+08	1.02E+08	396	Distal Intergenic	ENSG00000255337	-4737
chr11	1.02E+08	1.02E+08	360	Promoter (<=1kb)	ENSG00000256916	-386
chr11	1.02E+08	1.02E+08	396	Promoter (<=1kb)	ENSG00000256916	-318
chr11	1.02E+08	1.02E+08	360	Promoter (<=1kb)	ENSG00000256916	-186
chr11	1.07E+08	1.07E+08	360	Promoter (<=1kb)	ENSG00000261098	-905
chr11	1.08E+08	1.08E+08	360	Promoter (<=1kb)	ENSG00000255467	-851
chr11	1.1E+08	1.1E+08	396	Distal Intergenic	ENSG00000254416	-4981
chr11	1.11E+08	1.11E+08	396	Promoter (1-2kb)	ENSG00000255428	1792
chr11	1.11E+08	1.11E+08	396	Promoter (1-2kb)	ENSG00000255428	1019
chr11	1.11E+08	1.11E+08	396	Promoter (<=1kb)	ENSG00000255208	614
chr11	1.11E+08	1.11E+08	360	Promoter (2-3kb)	ENSG00000254980	2020
chr11	1.11E+08	1.11E+08	396	Promoter (1-2kb)	ENSG00000254980	1903
chr11	1.11E+08	1.11E+08	396	Promoter (<=1kb)	ENSG00000254980	224
chr11	1.11E+08	1.11E+08	396	Promoter (1-2kb)	ENSG00000254980	-1522
chr11	1.11E+08	1.11E+08	396	Promoter (1-2kb)	ENSG00000254980	-1751
chr11	1.12E+08	1.12E+08	360	Distal Intergenic	ENSG00000250303	-3492
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chr11	1.12E+08	1.12E+08	396	Promoter (2-3kb)	ENSG00000250303	2777
chr11	1.16E+08	1.16E+08	396	Promoter (1-2kb)	ENSG00000255599	1842
chr11	1.16E+08	1.16E+08	360	Distal Intergenic	ENSG00000260254	-3335
chr11	1.16E+08	1.16E+08	396	Promoter (2-3kb)	ENSG00000260254	-2743
chr11	1.16E+08	1.16E+08	396	Promoter (<=1kb)	ENSG00000260254	0
chr11	1.17E+08	1.17E+08	396	Promoter (2-3kb)	ENSG00000226645	-2537
chr11	1.17E+08	1.17E+08	396	Promoter (2-3kb)	ENSG00000226645	-2203
chr11	1.17E+08	1.17E+08	360	Promoter (<=1kb)	ENSG00000250699	237
chr11	1.18E+08	1.18E+08	360	Promoter (1-2kb)	ENSG00000254528	1828
chr11	1.19E+08	1.19E+08	396	Distal Intergenic	ENSG00000255422	-4132
chr11	1.19E+08	1.19E+08	360	Distal Intergenic	ENSG00000255422	-3021

chr11	1.19E+08	1.19E+08	396	Promoter (2-3kb)	ENSG00000255422	-2535
chr11	1.19E+08	1.19E+08	396	Promoter (2-3kb)	ENSG00000255422	-2224
chr11	1.19E+08	1.19E+08	396	Promoter (<=1kb)	ENSG00000255422	-634
chr11	1.19E+08	1.19E+08	360	Promoter (<=1kb)	ENSG00000255422	-226
chr11	1.19E+08	1.19E+08	360	Promoter (1-2kb)	ENSG00000255121	-1372
chr11	1.19E+08	1.19E+08	360	Promoter (1-2kb)	ENSG00000255121	-1572
chr11	1.19E+08	1.19E+08	360	Distal Intergenic	ENSG00000255114	-4339
chr11	1.19E+08	1.19E+08	360	Distal Intergenic	ENSG00000245385	-4258
chr11	1.19E+08	1.19E+08	360	Promoter (1-2kb)	ENSG00000245248	1388
chr11	1.19E+08	1.19E+08	396	Promoter (<=1kb)	ENSG00000254561	932
chr11	1.19E+08	1.19E+08	396	Promoter (2-3kb)	ENSG00000254561	2225
chr11	1.19E+08	1.19E+08	360	Promoter (2-3kb)	ENSG00000254561	2299
chr11	1.2E+08	1.2E+08	360	Distal Intergenic	ENSG00000259541	-4925
chr11	1.21E+08	1.21E+08	360	Promoter (1-2kb)	ENSG00000246790	1525
chr11	1.22E+08	1.22E+08	396	Promoter (2-3kb)	ENSG00000255248	2162
chr11	1.23E+08	1.23E+08	396	Promoter (2-3kb)	ENSG00000254710	2390
chr11	1.23E+08	1.23E+08	360	Promoter (2-3kb)	ENSG00000254710	2477
chr11	1.23E+08	1.23E+08	396	Promoter (2-3kb)	ENSG00000254710	2591
chr11	1.25E+08	1.25E+08	396	Promoter (1-2kb)	ENSG00000254932	1605
chr11	1.26E+08	1.26E+08	360	Promoter (1-2kb)	ENSG00000255027	-1517
chr11	1.26E+08	1.26E+08	396	Distal Intergenic	ENSG00000254833	-3099
chr11	1.26E+08	1.26E+08	360	Promoter (2-3kb)	ENSG00000254833	-2824
chr11	1.26E+08	1.26E+08	360	Promoter (<=1kb)	ENSG00000254694	-751
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chr11	1.26E+08	1.26E+08	396	Promoter (<=1kb)	ENSG00000254905	285
chr11	1.26E+08	1.26E+08	396	Promoter (<=1kb)	ENSG00000254905	-368
chr11	1.27E+08	1.27E+08	360	Promoter (1-2kb)	ENSG00000272981	1213
chr11	1.27E+08	1.27E+08	396	Distal Intergenic	ENSG00000272642	-3900
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chr11	1.31E+08	1.31E+08	396	Promoter (1-2kb)	ENSG00000236129	1802
chr12	66860	67255	396	Promoter (<=1kb)	ENSG00000249054	-352
chr12	66892	67251	360	Promoter (<=1kb)	ENSG00000249054	-356
chr12	67061	67456	396	Promoter (<=1kb)	ENSG00000249054	-151
chr12	219714	220073	360	Promoter (<=1kb)	ENSG00000256948	943
chr12	365355	365750	396	Promoter (<=1kb)	ENSG00000255746	715
chr12	388672	389031	360	Promoter (2-3kb)	ENSG00000261799	-2383
chr12	389571	389930	360	Distal Intergenic	ENSG00000261799	-3282
chr12	740830	741225	396	Promoter (<=1kb)	ENSG00000177406	773
chr12	751130	751525	396	Promoter (<=1kb)	ENSG00000177406	-315
chr12	751136	751495	360	Promoter (<=1kb)	ENSG00000177406	-345
chr12	751385	751780	396	Promoter (<=1kb)	ENSG00000177406	-60
chr12	754464	754823	360	Promoter (2-3kb)	ENSG00000177406	2317
chr12	2797701	2798060	360	Promoter (2-3kb)	ENSG00000246627	2224
chr12	2798634	2798993	360	Promoter (1-2kb)	ENSG00000246627	1291
chr12	2798845	2799204	360	Promoter (1-2kb)	ENSG00000246627	1080
chr12	2877224	2877583	360	Promoter (2-3kb)	ENSG00000255669	2038
chr12	2877714	2878073	360	Promoter (1-2kb)	ENSG00000255669	1548
chr12	2877806	2878201	396	Promoter (1-2kb)	ENSG00000255669	1420
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chr12	3423244	3423639	396	Distal Intergenic	ENSG00000236908	-4245
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chr12	4010277	4010636	360	Promoter (2-3kb)	ENSG00000256862	2058
chr12	4015242	4015601	360	Promoter (<=1kb)	ENSG00000256862	856
chr12	4015316	4015711	396	Promoter (<=1kb)	ENSG00000256862	930
chr12	4016254	4016649	396	Promoter (1-2kb)	ENSG00000256862	1868

chr12	4016521	4016916	396	Promoter (2-3kb)	ENSG00000256862	2135
chr12	6274753	6275112	360	Distal Intergenic	ENSG00000255775	-4868
chr12	6501684	6502043	360	Promoter (1-2kb)	ENSG00000256433	-1028
chr12	6554056	6554415	360	Promoter (2-3kb)	ENSG00000215039	2524
chr12	6554554	6554913	360	Promoter (2-3kb)	ENSG00000215039	2026
chr12	6554754	6555113	360	Promoter (1-2kb)	ENSG00000215039	1826
chr12	6556118	6556513	396	Promoter (<=1kb)	ENSG00000215039	426
chr12	6614280	6614675	396	Distal Intergenic	ENSG00000239002	-4713
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chr12	6688928	6689287	360	Promoter (1-2kb)	ENSG00000247853	1140
chr12	6689249	6689644	396	Promoter (1-2kb)	ENSG00000247853	1461
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chr12	6778986	6779381	396	Promoter (1-2kb)	ENSG00000219410	1792
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chr12	6851710	6852105	396	Promoter (<=1kb)	ENSG00000269892	-46
chr12	6852273	6852668	396	Promoter (<=1kb)	ENSG00000269892	122
chr12	6853582	6853977	396	Promoter (1-2kb)	ENSG00000269892	1431
chr12	7052790	7053185	396	Promoter (<=1kb)	ENSG00000272173	582
chr12	7072792	7073151	360	Promoter (<=1kb)	ENSG00000257084	383
chr12	8335749	8336144	396	Promoter (2-3kb)	ENSG00000226711	2884
chr12	10365875	10366270	396	Promoter (1-2kb)	ENSG00000255958	1090
chr12	10366074	10366469	396	Promoter (<=1kb)	ENSG00000255958	891
chr12	11711078	11711437	360	Promoter (1-2kb)	ENSG00000247157	1178
chr12	12633863	12634222	360	Distal Intergenic	ENSG00000255670	-4065
chr12	12635147	12635506	360	Promoter (2-3kb)	ENSG00000255670	-2781
chr12	12819500	12819895	396	Promoter (2-3kb)	ENSG00000257004	-2021
chr12	12819705	12820100	396	Promoter (1-2kb)	ENSG00000257004	-1816
chr12	13101363	13101758	396	Promoter (1-2kb)	ENSG00000247498	1264
chr12	14366026	14366421	396	Distal Intergenic	ENSG00000256084	-3103
chr12	24857761	24858120	360	Promoter (<=1kb)	ENSG00000255745	262
chr12	26109237	26109596	360	Promoter (<=1kb)	ENSG00000246695	922
chr12	26114366	26114761	396	Promoter (1-2kb)	ENSG00000246695	-1668
chr12	26114463	26114822	360	Promoter (1-2kb)	ENSG00000246695	-1765
chr12	26276055	26276450	396	Promoter (2-3kb)	ENSG00000256894	2567
chr12	26468868	26469263	396	Promoter (<=1kb)	ENSG00000255858	220
chr12	27709775	27710134	360	Distal Intergenic	ENSG00000248100	-4069
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chr12	30469079	30469474	396	Distal Intergenic	ENSG00000257932	-4293
chr12	30469297	30469692	396	Distal Intergenic	ENSG00000257932	-4075
chr12	31229407	31229766	360	Promoter (2-3kb)	ENSG00000245614	-2626
chr12	32261969	32262328	360	Promoter (1-2kb)	ENSG00000257530	-1507
chr12	42323975	42324334	360	Promoter (2-3kb)	ENSG00000257239	2060
chr12	42325707	42326066	360	Promoter (<=1kb)	ENSG00000257239	328
chr12	42325921	42326280	360	Promoter (<=1kb)	ENSG00000257239	114
chr12	42326881	42327276	396	Promoter (<=1kb)	ENSG00000257239	-487
chr12	46124787	46125182	396	Distal Intergenic	ENSG00000273015	-3229
chr12	46125068	46125463	396	Distal Intergenic	ENSG00000273015	-3510
chr12	46783265	46783660	396	Promoter (2-3kb)	ENSG00000257496	-2491
chr12	46930153	46930548	396	Promoter (<=1kb)	ENSG00000272369	-737
chr12	46930769	46931164	396	Promoter (<=1kb)	ENSG00000272369	-121
chr12	47636848	47637207	360	Intron (ENST000005	ENSG00000258181	-4700
chr12	47742584	47742943	360	Distal Intergenic	ENSG00000257924	-4594
chr12	47807912	47808271	360	Promoter (<=1kb)	ENSG00000257906	-520
chr12	48106188	48106547	360	Intron (ENST000005	ENSG00000257433	-4827

chr12	48678650	48679045	396	Promoter (<=1kb)	ENSG00000258234	-657
chr12	48680384	48680743	360	Promoter (2-3kb)	ENSG00000258234	-2391
chr12	48681634	48681993	360	Distal Intergenic	ENSG00000258234	-3641
chr12	48681861	48682220	360	Distal Intergenic	ENSG00000258234	-3868
chr12	48681940	48682335	396	Distal Intergenic	ENSG00000258234	-3947
chr12	48682282	48682677	396	Distal Intergenic	ENSG00000258234	-4289
chr12	48682440	48682799	360	Distal Intergenic	ENSG00000258234	-4447
chr12	49665490	49665885	396	Promoter (1-2kb)	ENSG00000258232	1204
chr12	49974258	49974617	360	Promoter (2-3kb)	ENSG00000257964	-2970
chr12	50325811	50326170	360	Promoter (2-3kb)	ENSG00000257771	2630
chr12	50504865	50505260	396	Promoter (<=1kb)	ENSG00000272368	-720
chr12	50505754	50506149	396	Promoter (<=1kb)	ENSG00000272368	0
chr12	50505796	50506155	360	Promoter (<=1kb)	ENSG00000272368	0
chr12	50508305	50508700	396	Promoter (2-3kb)	ENSG00000272368	2268
chr12	52213324	52213719	396	Promoter (1-2kb)	ENSG00000261586	1641
chr12	52213551	52213946	396	Promoter (1-2kb)	ENSG00000261586	1868
chr12	52990676	52991071	396	Distal Intergenic	ENSG00000257495	-4180
chr12	53441180	53441575	396	Promoter (<=1kb)	ENSG00000257337	-346
chr12	53441394	53441753	360	Promoter (<=1kb)	ENSG00000257337	-560
chr12	53441711	53442106	396	Promoter (<=1kb)	ENSG00000257337	-877
chr12	53451763	53452122	360	Distal Intergenic	ENSG00000257337	-3541
chr12	53451801	53452196	396	Distal Intergenic	ENSG00000257337	-3579
chr12	53452011	53452406	396	Distal Intergenic	ENSG00000257337	-3789
chr12	53452336	53452731	396	Distal Intergenic	ENSG00000257337	-4114
chr12	53452348	53452707	360	Distal Intergenic	ENSG00000257337	-4126
chr12	54337319	54337714	396	Distal Intergenic	ENSG00000249641	-3892
chr12	54351692	54352051	360	Promoter (1-2kb)	ENSG00000271090	1374
chr12	54359497	54359856	360	Promoter (<=1kb)	ENSG00000228630	558
chr12	54368528	54368887	360	Promoter (<=1kb)	ENSG00000228630	0
chr12	54475433	54475792	360	Promoter (<=1kb)	ENSG00000249388	-110
chr12	55876358	55876753	396	Intron (ENST0000051)	ENSG00000258763	-3102
chr12	55883991	55884350	360	Promoter (2-3kb)	ENSG00000258763	2613
chr12	56117605	56118000	396	Distal Intergenic	ENSG00000258056	-4888
chr12	56117874	56118269	396	Distal Intergenic	ENSG00000258056	-4619
chr12	56119024	56119383	360	Distal Intergenic	ENSG00000258056	-3505
chr12	56124459	56124854	396	Promoter (1-2kb)	ENSG00000258056	1571
chr12	56124674	56125069	396	Promoter (1-2kb)	ENSG00000258056	1786
chr12	56125197	56125556	360	Promoter (2-3kb)	ENSG00000258056	2309
chr12	56158124	56158519	396	Promoter (1-2kb)	ENSG00000257509	-1712
chr12	56158288	56158647	360	Promoter (1-2kb)	ENSG00000257509	-1876
chr12	56158557	56158952	396	Promoter (2-3kb)	ENSG00000257509	-2145
chr12	56159484	56159843	360	Distal Intergenic	ENSG00000257509	-3072
chr12	56359186	56359581	396	Promoter (1-2kb)	ENSG00000258554	1677
chr12	56360017	56360376	360	Promoter (<=1kb)	ENSG00000258554	882
chr12	56362023	56362418	396	Promoter (<=1kb)	ENSG00000258554	-765
chr12	56362560	56362955	396	Promoter (1-2kb)	ENSG00000258554	-1302
chr12	56522216	56522611	396	Promoter (<=1kb)	ENSG00000258317	27
chr12	59804228	59804587	360	Promoter (<=1kb)	ENSG00000258214	365
chr12	60482031	60482426	396	Distal Intergenic	ENSG00000257294	-4219
chr12	64193732	64194091	360	Distal Intergenic	ENSG00000249753	-4234
chr12	65018627	65019022	396	Distal Intergenic	ENSG00000225195	-3102
chr12	65278994	65279353	360	Promoter (1-2kb)	ENSG00000255693	1440
chr12	65929907	65930302	396	Promoter (2-3kb)	ENSG00000250748	2177
chr12	65929997	65930356	360	Promoter (2-3kb)	ENSG00000250748	2123
chr12	65955376	65955735	360	Promoter (2-3kb)	ENSG00000255866	2005
chr12	65955564	65955959	396	Promoter (2-3kb)	ENSG00000255866	2193
chr12	66650838	66651233	396	Promoter (<=1kb)	ENSG00000256072	0
chr12	66653101	66653496	396	Promoter (1-2kb)	ENSG00000256072	-1887

chr12	68827488	68827883	396	Promoter (1-2kb)	ENSG00000251301	-1054
chr12	68828988	68829347	360	Promoter (2-3kb)	ENSG00000251301	-2554
chr12	68830212	68830607	396	Intron (ENST000005	ENSG00000251301	-3778
chr12	68846321	68846680	360	Promoter (<=1kb)	ENSG00000251301	-878
chr12	68847652	68848047	396	Promoter (2-3kb)	ENSG00000251301	-2209
chr12	69238202	69238561	360	Promoter (1-2kb)	ENSG00000257181	-1185
chr12	69746654	69747049	396	Promoter (<=1kb)	ENSG00000257764	956
chr12	72654316	72654711	396	Promoter (2-3kb)	ENSG00000236333	-2296
chr12	74930923	74931282	360	Promoter (1-2kb)	ENSG00000257386	1131
chr12	75623793	75624188	396	Distal Intergenic	ENSG00000254451	-4332
chr12	75625002	75625397	396	Distal Intergenic	ENSG00000254451	-3123
chr12	75625204	75625599	396	Promoter (2-3kb)	ENSG00000254451	-2921
chr12	76084232	76084627	396	Promoter (1-2kb)	ENSG00000258077	1511
chr12	76084439	76084798	360	Promoter (1-2kb)	ENSG00000258077	1340
chr12	76084915	76085274	360	Promoter (<=1kb)	ENSG00000258077	864
chr12	78834354	78834749	396	Promoter (1-2kb)	ENSG00000257879	1983
chr12	79934616	79934975	360	Promoter (<=1kb)	ENSG00000257474	633
chr12	79934622	79935017	396	Promoter (<=1kb)	ENSG00000257474	639
chr12	79935150	79935545	396	Promoter (<=1kb)	ENSG00000257474	-441
chr12	81768863	81769258	396	Promoter (2-3kb)	ENSG00000258162	-2563
chr12	81810501	81810896	396	Promoter (<=1kb)	ENSG00000258162	-144
chr12	85660004	85660363	360	Promoter (2-3kb)	ENSG00000269916	2682
chr12	89708187	89708582	396	Distal Intergenic	ENSG00000257156	-4857
chr12	89708329	89708688	360	Distal Intergenic	ENSG00000257156	-4999
chr12	90499918	90500313	396	Promoter (1-2kb)	ENSG00000257194	-1203
chr12	92069625	92069984	360	Distal Intergenic	ENSG00000258125	-3924
chr12	92069848	92070207	360	Distal Intergenic	ENSG00000258125	-3701
chr12	92071030	92071425	396	Promoter (2-3kb)	ENSG00000258125	-2483
chr12	92071126	92071485	360	Promoter (2-3kb)	ENSG00000258125	-2423
chr12	92071247	92071642	396	Promoter (2-3kb)	ENSG00000258125	-2266
chr12	92072389	92072748	360	Promoter (1-2kb)	ENSG00000258125	-1160
chr12	92539055	92539414	360	Promoter (<=1kb)	ENSG00000245904	0
chr12	93393819	93394178	360	Promoter (<=1kb)	ENSG00000257345	825
chr12	93563765	93564124	360	Intron (ENST000005	ENSG00000258171	-4018
chr12	93563789	93564184	396	Intron (ENST000005	ENSG00000258171	-3958
chr12	93570736	93571095	360	Promoter (2-3kb)	ENSG00000258171	2594
chr12	93570942	93571301	360	Promoter (2-3kb)	ENSG00000258171	2800
chr12	94573518	94573913	396	Intron (ENST000005	ENSG00000258035	-3338
chr12	95796470	95796865	396	Promoter (2-3kb)	ENSG00000257583	2415
chr12	95796647	95797006	360	Promoter (2-3kb)	ENSG00000257583	2274
chr12	95800438	95800797	360	Promoter (1-2kb)	ENSG00000257583	-1158
chr12	95802339	95802734	396	Intron (ENST000005	ENSG00000257583	-3059
chr12	95802840	95803235	396	Intron (ENST000005	ENSG00000257583	-3560
chr12	96253327	96253686	360	Promoter (<=1kb)	ENSG00000258343	-710
chr12	96421099	96421494	396	Promoter (1-2kb)	ENSG00000257715	1998
chr12	1.01E+08	1.01E+08	396	Promoter (2-3kb)	ENSG00000257696	2969
chr12	1.01E+08	1.01E+08	396	Promoter (2-3kb)	ENSG00000257325	-2046
chr12	1.04E+08	1.04E+08	396	Promoter (1-2kb)	ENSG00000257766	-1893
chr12	1.04E+08	1.04E+08	396	Promoter (2-3kb)	ENSG00000257766	-2092
chr12	1.05E+08	1.05E+08	360	Promoter (2-3kb)	ENSG00000257886	-2566
chr12	1.07E+08	1.07E+08	360	Promoter (2-3kb)	ENSG00000257711	-2875
chr12	1.07E+08	1.07E+08	396	Promoter (<=1kb)	ENSG00000260329	0
chr12	1.07E+08	1.07E+08	360	Promoter (<=1kb)	ENSG00000260329	0
chr12	1.07E+08	1.07E+08	396	Promoter (<=1kb)	ENSG00000260329	-109
chr12	1.07E+08	1.07E+08	360	Promoter (<=1kb)	ENSG00000260329	-172
chr12	1.07E+08	1.07E+08	396	Promoter (2-3kb)	ENSG00000260329	-2972
chr12	1.07E+08	1.07E+08	396	Distal Intergenic	ENSG00000260329	-3189
chr12	1.09E+08	1.09E+08	396	Promoter (1-2kb)	ENSG00000247213	1555

chr12	1.09E+08	1.09E+08	396	Promoter (1-2kb)	ENSG00000247213	1350
chr12	1.09E+08	1.09E+08	396	Promoter (1-2kb)	ENSG00000257221	-1963
chr12	1.09E+08	1.09E+08	360	Promoter (1-2kb)	ENSG00000257221	-1365
chr12	1.09E+08	1.09E+08	396	Promoter (1-2kb)	ENSG00000257221	-1315
chr12	1.09E+08	1.09E+08	360	Promoter (1-2kb)	ENSG00000260987	1308
chr12	1.09E+08	1.09E+08	396	Promoter (2-3kb)	ENSG00000256262	-2328
chr12	1.1E+08	1.1E+08	360	Distal Intergenic	ENSG00000256560	-4977
chr12	1.1E+08	1.1E+08	360	Promoter (1-2kb)	ENSG00000255650	1702
chr12	1.1E+08	1.1E+08	360	Distal Intergenic	ENSG00000249094	-3915
chr12	1.1E+08	1.1E+08	396	Promoter (2-3kb)	ENSG00000249094	2234
chr12	1.11E+08	1.11E+08	396	Distal Intergenic	ENSG00000258210	-4040
chr12	1.11E+08	1.11E+08	396	Distal Intergenic	ENSG00000258210	-4320
chr12	1.11E+08	1.11E+08	360	Distal Intergenic	ENSG00000258210	-4387
chr12	1.11E+08	1.11E+08	360	Promoter (2-3kb)	ENSG00000258240	-2701
chr12	1.15E+08	1.15E+08	360	Promoter (2-3kb)	ENSG00000257476	2460
chr12	1.15E+08	1.15E+08	360	Promoter (<=1kb)	ENSG00000257476	957
chr12	1.15E+08	1.15E+08	360	Promoter (<=1kb)	ENSG00000257476	754
chr12	1.15E+08	1.15E+08	360	Distal Intergenic	ENSG00000257476	-4569
chr12	1.15E+08	1.15E+08	396	Distal Intergenic	ENSG00000257476	-4753
chr12	1.16E+08	1.16E+08	396	Promoter (<=1kb)	ENSG00000257519	-427
chr12	1.16E+08	1.16E+08	396	Promoter (<=1kb)	ENSG00000257519	441
chr12	1.16E+08	1.16E+08	396	Promoter (<=1kb)	ENSG00000257407	-950
chr12	1.16E+08	1.16E+08	396	Promoter (1-2kb)	ENSG00000257407	-1160
chr12	1.16E+08	1.16E+08	360	Promoter (2-3kb)	ENSG00000257781	2017
chr12	1.17E+08	1.17E+08	360	Promoter (2-3kb)	ENSG00000257883	-2154
chr12	1.17E+08	1.17E+08	360	Promoter (1-2kb)	ENSG00000257883	-1879
chr12	1.17E+08	1.17E+08	396	Promoter (<=1kb)	ENSG00000257883	-784
chr12	1.17E+08	1.17E+08	396	Promoter (<=1kb)	ENSG00000257883	-474
chr12	1.17E+08	1.17E+08	360	Promoter (<=1kb)	ENSG00000257883	-270
chr12	1.17E+08	1.17E+08	360	Promoter (<=1kb)	ENSG00000257883	249
chr12	1.17E+08	1.17E+08	396	Promoter (<=1kb)	ENSG00000257883	268
chr12	1.17E+08	1.17E+08	396	Promoter (<=1kb)	ENSG00000257883	484
chr12	1.17E+08	1.17E+08	360	Promoter (<=1kb)	ENSG00000257883	503
chr12	1.17E+08	1.17E+08	360	Distal Intergenic	ENSG00000257279	-4330
chr12	1.2E+08	1.2E+08	360	Promoter (1-2kb)	ENSG00000256311	1178
chr12	1.2E+08	1.2E+08	396	Promoter (1-2kb)	ENSG00000248636	1782
chr12	1.21E+08	1.21E+08	396	Promoter (2-3kb)	ENSG00000256695	2238
chr12	1.21E+08	1.21E+08	396	Promoter (2-3kb)	ENSG00000256695	2537
chr12	1.21E+08	1.21E+08	360	Distal Intergenic	ENSG00000255946	-4242
chr12	1.21E+08	1.21E+08	396	Distal Intergenic	ENSG00000271769	-4114
chr12	1.22E+08	1.22E+08	396	Promoter (1-2kb)	ENSG00000261827	1617
chr12	1.22E+08	1.22E+08	360	Promoter (1-2kb)	ENSG00000261827	1686
chr12	1.22E+08	1.22E+08	396	Promoter (2-3kb)	ENSG00000261827	2597
chr12	1.22E+08	1.22E+08	396	Promoter (2-3kb)	ENSG00000261827	2798
chr12	1.23E+08	1.23E+08	360	Promoter (<=1kb)	ENSG00000256546	-850
chr12	1.23E+08	1.23E+08	396	Promoter (<=1kb)	ENSG00000256546	-20
chr12	1.23E+08	1.23E+08	396	Promoter (<=1kb)	ENSG00000256546	0
chr12	1.23E+08	1.23E+08	396	Promoter (1-2kb)	ENSG00000256546	1322
chr12	1.23E+08	1.23E+08	396	Promoter (<=1kb)	ENSG00000257097	293
chr12	1.23E+08	1.23E+08	396	Promoter (<=1kb)	ENSG00000257097	771
chr12	1.23E+08	1.23E+08	360	Promoter (<=1kb)	ENSG00000257097	831
chr12	1.23E+08	1.23E+08	396	Promoter (1-2kb)	ENSG00000256028	-1350
chr12	1.23E+08	1.23E+08	360	Promoter (1-2kb)	ENSG00000256028	-1367
chr12	1.24E+08	1.24E+08	360	Promoter (<=1kb)	ENSG00000251497	147
chr12	1.24E+08	1.24E+08	360	Promoter (<=1kb)	ENSG00000235423	618
chr12	1.24E+08	1.24E+08	396	Promoter (2-3kb)	ENSG00000270095	-2228
chr12	1.24E+08	1.24E+08	396	Promoter (2-3kb)	ENSG00000270095	-2429
chr12	1.25E+08	1.25E+08	360	Promoter (<=1kb)	ENSG00000269923	-633

chr12	1.25E+08	1.25E+08	360	Promoter (<=1kb)	ENSG00000269923	-422
chr12	1.25E+08	1.25E+08	396	Distal Intergenic	ENSG00000214650	-4143
chr12	1.25E+08	1.25E+08	360	Promoter (2-3kb)	ENSG00000214650	-2792
chr12	1.25E+08	1.25E+08	396	Promoter (1-2kb)	ENSG00000214650	1232
chr12	1.25E+08	1.25E+08	360	Promoter (1-2kb)	ENSG00000214650	1294
chr12	1.28E+08	1.28E+08	360	Distal Intergenic	ENSG00000249345	-4990
chr12	1.3E+08	1.3E+08	396	Promoter (2-3kb)	ENSG00000256137	-2654
chr12	1.31E+08	1.31E+08	360	Intron (ENST000005	ENSG00000256343	-3154
chr12	1.31E+08	1.31E+08	396	Intron (ENST000005	ENSG00000256343	-3031
chr12	1.31E+08	1.31E+08	360	Promoter (1-2kb)	ENSG00000256204	1086
chr12	1.32E+08	1.32E+08	396	Distal Intergenic	ENSG00000256424	-4466
chr12	1.32E+08	1.32E+08	396	Promoter (2-3kb)	ENSG00000249926	-2528
chr12	1.32E+08	1.32E+08	360	Promoter (2-3kb)	ENSG00000249926	-2541
chr12	1.32E+08	1.32E+08	396	Promoter (1-2kb)	ENSG00000256955	1417
chr12	1.32E+08	1.32E+08	396	Promoter (<=1kb)	ENSG00000255992	-482
chr12	1.32E+08	1.32E+08	396	Promoter (<=1kb)	ENSG00000255992	-945
chr12	1.32E+08	1.32E+08	360	Promoter (2-3kb)	ENSG00000255992	-2010
chr12	1.33E+08	1.33E+08	360	Promoter (<=1kb)	ENSG00000256576	375
chr12	1.33E+08	1.33E+08	396	Promoter (1-2kb)	ENSG00000256875	-1511
chr12	1.33E+08	1.33E+08	396	Promoter (<=1kb)	ENSG00000256875	-680
chr12	1.33E+08	1.33E+08	360	Promoter (1-2kb)	ENSG00000256875	1354
chr12	1.33E+08	1.33E+08	360	Promoter (<=1kb)	ENSG00000204583	0
chr12	1.33E+08	1.33E+08	360	Promoter (<=1kb)	ENSG00000204583	0
chr12	1.33E+08	1.33E+08	396	Promoter (<=1kb)	ENSG00000204583	-238
chr12	1.33E+08	1.33E+08	396	Promoter (<=1kb)	ENSG00000204583	-452
chr13	19475278	19475673	396	Distal Intergenic	ENSG00000226250	-3906
chr13	19596938	19597333	396	Distal Intergenic	ENSG00000226619	-4644
chr13	19597196	19597591	396	Distal Intergenic	ENSG00000226619	-4386
chr13	19602153	19602548	396	Promoter (<=1kb)	ENSG00000226619	176
chr13	20160347	20160706	360	Promoter (<=1kb)	ENSG00000225316	-552
chr13	23424557	23424952	396	Promoter (<=1kb)	ENSG00000229556	-960
chr13	23989381	23989740	360	Distal Intergenic	ENSG00000229558	-3370
chr13	24038718	24039113	396	Promoter (1-2kb)	ENSG00000232977	-1597
chr13	24074167	24074562	396	Promoter (1-2kb)	ENSG00000227893	1232
chr13	30464040	30464399	360	Promoter (1-2kb)	ENSG00000224329	-1498
chr13	32610059	32610454	396	Distal Intergenic	ENSG00000237637	-4283
chr13	33743305	33743664	360	Distal Intergenic	ENSG00000230300	-4759
chr13	40921494	40921853	360	Promoter (2-3kb)	ENSG00000230058	2587
chr13	40921961	40922356	396	Promoter (2-3kb)	ENSG00000230058	2084
chr13	40924357	40924716	360	Promoter (<=1kb)	ENSG00000230058	0
chr13	41052766	41053161	396	Promoter (1-2kb)	ENSG00000215483	1982
chr13	44591947	44592306	360	Intron (ENST000004	ENSG00000233725	-3889
chr13	44712401	44712796	396	Promoter (1-2kb)	ENSG00000226519	-1029
chr13	44732333	44732692	360	Promoter (<=1kb)	ENSG00000235285	0
chr13	48409744	48410103	360	Promoter (<=1kb)	ENSG00000228573	0
chr13	48412914	48413273	360	Promoter (2-3kb)	ENSG00000228573	-2823
chr13	48647169	48647528	360	Distal Intergenic	ENSG00000229111	-3745
chr13	48647377	48647736	360	Distal Intergenic	ENSG00000229111	-3537
chr13	48653182	48653541	360	Promoter (1-2kb)	ENSG00000229111	1909
chr13	50623770	50624165	396	Promoter (<=1kb)	ENSG00000231607	-433
chr13	51489156	51489515	360	Distal Intergenic	ENSG00000233672	-4308
chr13	51682205	51682600	396	Promoter (2-3kb)	ENSG00000226792	2478
chr13	51688280	51688675	396	Intron (ENST000005	ENSG00000226792	-3202
chr13	51688503	51688898	396	Intron (ENST000005	ENSG00000226792	-3425
chr13	52024756	52025151	396	Promoter (1-2kb)	ENSG00000236778	-1352
chr13	52025372	52025731	360	Promoter (<=1kb)	ENSG00000236778	-772
chr13	52025412	52025807	396	Promoter (<=1kb)	ENSG00000236778	-696
chr13	52026269	52026664	396	Promoter (<=1kb)	ENSG00000236778	0

chr13	52028719	52029078	360	Promoter (<=1kb)	ENSG00000236778	415
chr13	52903847	52904206	360	Distal Intergenic	ENSG00000271564	-4224
chr13	60719647	60720006	360	Promoter (<=1kb)	ENSG00000223815	815
chr13	64322731	64323090	360	Promoter (<=1kb)	ENSG00000237378	599
chr13	75820289	75820684	396	Distal Intergenic	ENSG00000223880	-3932
chr13	76119930	76120289	360	Distal Intergenic	ENSG00000261553	-3620
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chr13	78603643	78604002	360	Promoter (1-2kb)	ENSG00000229249	-1069
chr13	98326823	98327218	396	Promoter (2-3kb)	ENSG00000226134	2999
chr13	99087837	99088232	396	Promoter (<=1kb)	ENSG00000231194	0
chr13	99739999	99740358	360	Promoter (<=1kb)	ENSG00000260992	0
chr13	1.11E+08	1.11E+08	360	Promoter (<=1kb)	ENSG00000231428	-146
chr13	1.11E+08	1.11E+08	360	Promoter (<=1kb)	ENSG00000231428	70
chr13	1.11E+08	1.11E+08	396	Promoter (<=1kb)	ENSG00000231428	272
chr13	1.11E+08	1.11E+08	360	Promoter (<=1kb)	ENSG00000231428	324
chr13	1.11E+08	1.11E+08	360	Promoter (<=1kb)	ENSG00000232814	0
chr13	1.13E+08	1.13E+08	360	Promoter (1-2kb)	ENSG00000260385	1768
chr13	1.13E+08	1.13E+08	360	Promoter (2-3kb)	ENSG00000224243	2203
chr13	1.13E+08	1.13E+08	360	Promoter (<=1kb)	ENSG00000223626	432
chr13	1.13E+08	1.13E+08	360	Promoter (2-3kb)	ENSG00000232684	2333
chr13	1.14E+08	1.14E+08	396	Distal Intergenic	ENSG00000233613	-4252
chr14	20943385	20943780	396	Promoter (1-2kb)	ENSG00000258908	1468
chr14	21053177	21053572	396	Promoter (2-3kb)	ENSG00000258573	-2231
chr14	21053955	21054314	360	Promoter (1-2kb)	ENSG00000258573	-1489
chr14	21054507	21054902	396	Promoter (<=1kb)	ENSG00000258573	-901
chr14	21055390	21055749	360	Promoter (<=1kb)	ENSG00000258573	-54
chr14	21055496	21055891	396	Promoter (<=1kb)	ENSG00000258573	0
chr14	21178305	21178664	360	Distal Intergenic	ENSG00000258451	-3026
chr14	21247735	21248130	396	Distal Intergenic	ENSG00000258810	-3917
chr14	21341677	21342036	360	Promoter (<=1kb)	ENSG00000259130	0
chr14	21383696	21384055	360	Intron (ENST000005)	ENSG00000136315	-3445
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chr14	21384511	21384906	396	Promoter (2-3kb)	ENSG00000136315	-2594
chr14	21384729	21385124	396	Promoter (2-3kb)	ENSG00000136315	-2376
chr14	21388700	21389059	360	Promoter (1-2kb)	ENSG00000136315	1180
chr14	21408293	21408688	396	Distal Intergenic	ENSG00000258918	-3879
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chr14	21487076	21487435	360	Distal Intergenic	ENSG00000258604	-4896
chr14	21558685	21559044	360	Promoter (<=1kb)	ENSG00000258714	139
chr14	21573279	21573638	360	Promoter (2-3kb)	ENSG00000178107	-2564
chr14	21987886	21988281	396	Promoter (<=1kb)	ENSG00000257096	-953
chr14	22854977	22855336	360	Intron (ENST000005)	ENSG00000251002	-3405
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chr14	22888810	22889169	360	Promoter (1-2kb)	ENSG00000259042	1984
chr14	22899769	22900128	360	Promoter (1-2kb)	ENSG00000251002	1591
chr14	22899787	22900182	396	Promoter (1-2kb)	ENSG00000251002	1537
chr14	22902646	22903005	360	Promoter (<=1kb)	ENSG00000251002	-915
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chr14	22949604	22949963	360	Promoter (<=1kb)	ENSG00000251002	315
chr14	22952235	22952594	360	Promoter (<=1kb)	ENSG00000251002	-287
chr14	22952478	22952837	360	Promoter (<=1kb)	ENSG00000251002	-530
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chr14	22956878	22957237	360	Distal Intergenic	ENSG00000251002	-4930
chr14	23025385	23025780	396	Promoter (<=1kb)	ENSG00000259054	176

chr14	23026802	23027161	360	Promoter (<=1kb)	ENSG00000259054	-846
chr14	23030449	23030808	360	Distal Intergenic	ENSG00000259054	-4493
chr14	23065530	23065889	360	Promoter (1-2kb)	ENSG00000228313	1966
chr14	23065733	23066092	360	Promoter (1-2kb)	ENSG00000228313	1763
chr14	23233651	23234010	360	Promoter (1-2kb)	ENSG00000258458	1729
chr14	23238253	23238612	360	Promoter (2-3kb)	ENSG00000258458	-2482
chr14	23238469	23238828	360	Promoter (2-3kb)	ENSG00000258458	-2698
chr14	23392052	23392411	360	Promoter (1-2kb)	ENSG00000237054	1802
chr14	23448112	23448471	360	Distal Intergenic	ENSG00000258457	-3436
chr14	23448357	23448716	360	Distal Intergenic	ENSG00000258457	-3191
chr14	23879361	23879720	360	Distal Intergenic	ENSG00000258444	-4828
chr14	23883931	23884290	360	Promoter (<=1kb)	ENSG00000258444	-258
chr14	23980769	23981128	360	Promoter (<=1kb)	ENSG00000157306	0
chr14	23982076	23982435	360	Promoter (<=1kb)	ENSG00000157306	0
chr14	24025803	24026162	360	Promoter (<=1kb)	ENSG00000157306	606
chr14	24031575	24031970	396	Promoter (1-2kb)	ENSG00000258727	1269
chr14	24195570	24195965	396	Promoter (2-3kb)	ENSG00000258464	2941
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chr14	24196006	24196365	360	Promoter (2-3kb)	ENSG00000258464	2541
chr14	24196238	24196633	396	Promoter (2-3kb)	ENSG00000258464	2273
chr14	24197646	24198005	360	Promoter (<=1kb)	ENSG00000258464	901
chr14	24201211	24201606	396	Promoter (2-3kb)	ENSG00000258464	-2261
chr14	24201444	24201839	396	Promoter (2-3kb)	ENSG00000258464	-2494
chr14	24408290	24408649	360	Exon (ENST0000055128)	ENSG00000259334	-4513
chr14	24425014	24425409	396	Promoter (1-2kb)	ENSG00000215256	-1608
chr14	24426371	24426766	396	Promoter (2-3kb)	ENSG00000215256	-2965
chr14	24426396	24426755	360	Promoter (2-3kb)	ENSG00000215256	-2990
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chr14	24461849	24462208	360	Distal Intergenic	ENSG00000215256	-3801
chr14	25599397	25599756	360	Distal Intergenic	ENSG00000258098	-3193
chr14	27302485	27302880	396	Intron (ENST0000055128)	ENSG00000258081	-3054
chr14	28789652	28790047	396	Promoter (2-3kb)	ENSG00000257869	2305
chr14	28789763	28790122	360	Promoter (2-3kb)	ENSG00000257869	2416
chr14	28789902	28790297	396	Promoter (2-3kb)	ENSG00000257869	2555
chr14	29082048	29082407	360	Promoter (<=1kb)	ENSG00000258175	422
chr14	29446034	29446393	360	Promoter (1-2kb)	ENSG00000257523	1737
chr14	29822069	29822464	396	Promoter (<=1kb)	ENSG00000257522	544
chr14	29855440	29855799	360	Distal Intergenic	ENSG00000258107	-3753
chr14	30405124	30405483	360	Distal Intergenic	ENSG00000257904	-4468
chr14	30409496	30409891	396	Promoter (<=1kb)	ENSG00000257904	-60
chr14	30451465	30451860	396	Promoter (2-3kb)	ENSG00000248975	-2005
chr14	30763113	30763472	360	Promoter (2-3kb)	ENSG00000248975	2751
chr14	30942614	30942973	360	Promoter (<=1kb)	ENSG00000257636	303
chr14	30945172	30945531	360	Promoter (1-2kb)	ENSG00000257636	-1739
chr14	30970076	30970435	360	Promoter (2-3kb)	ENSG00000257636	2042
chr14	30976750	30977109	360	Intron (ENST0000055128)	ENSG00000257636	-4273
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chr14	31291011	31291406	396	Promoter (<=1kb)	ENSG00000258558	502
chr14	31351493	31351852	360	Promoter (2-3kb)	ENSG00000258525	2542
chr14	31355373	31355732	360	Promoter (<=1kb)	ENSG00000258525	-979
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chr14	32890617	32891012	396	Distal Intergenic	ENSG00000258580	-3437
chr14	34505084	34505479	396	Distal Intergenic	ENSG00000258897	-3824

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chr14	35010226	35010585	360	Promoter (1-2kb)	ENSG00000259002	1065
chr14	35014115	35014474	360	Promoter (<=1kb)	ENSG00000258612	709
chr14	35017295	35017654	360	Promoter (2-3kb)	ENSG00000258612	-2112
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chr14	36362235	36362630	396	Distal Intergenic	ENSG00000258342	-4558
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chr14	37257324	37257719	396	Promoter (<=1kb)	ENSG00000258690	-130
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chr14	37566411	37566806	396	Promoter (<=1kb)	ENSG00000258827	962
chr14	37566934	37567293	360	Promoter (<=1kb)	ENSG00000258827	475
chr14	37568230	37568625	396	Promoter (<=1kb)	ENSG00000258827	-462
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chr14	39305219	39305578	360	Promoter (2-3kb)	ENSG00000259070	2084
chr14	39305429	39305788	360	Promoter (1-2kb)	ENSG00000259070	1874
chr14	39305526	39305921	396	Promoter (1-2kb)	ENSG00000259070	1741
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chr14	50427528	50427923	396	Promoter (<=1kb)	ENSG00000258946	-148
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chr14	51287677	51288036	360	Promoter (<=1kb)	ENSG00000258843	-562
chr14	52457879	52458238	360	Distal Intergenic	ENSG00000258854	-3942
chr14	53503494	53503853	360	Promoter (<=1kb)	ENSG00000258985	21

chr14	53687304	53687663	360	Promoter (2-3kb)	ENSG00000237356	2695
chr14	54083141	54083536	396	Promoter (2-3kb)	ENSG00000225680	-2397
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chr14	59296106	59296501	396	Promoter (1-2kb)	ENSG00000258583	1100
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chr14	63765510	63765905	396	Promoter (<=1kb)	ENSG00000258943	360
chr14	64804924	64805283	360	Promoter (<=1kb)	ENSG00000214770	34
chr14	64914216	64914575	360	Promoter (<=1kb)	ENSG00000258824	700
chr14	64914360	64914755	396	Promoter (<=1kb)	ENSG00000258824	520
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chr14	68599110	68599469	360	Promoter (2-3kb)	ENSG00000258837	-2197
chr14	68600304	68600663	360	Distal Intergenic	ENSG00000258837	-3391
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chr14	69151685	69152080	396	Promoter (<=1kb)	ENSG00000258623	202
chr14	69153865	69154260	396	Promoter (1-2kb)	ENSG00000258623	-1583
chr14	69658642	69659037	396	Promoter (<=1kb)	ENSG00000258957	0
chr14	69658922	69659317	396	Promoter (<=1kb)	ENSG00000258957	-113
chr14	69682623	69683018	396	Promoter (1-2kb)	ENSG00000258957	-1814
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chr14	71648307	71648666	360	Promoter (<=1kb)	ENSG00000259907	134
chr14	71680064	71680459	396	Promoter (<=1kb)	ENSG00000258517	714
chr14	73059014	73059409	396	Promoter (2-3kb)	ENSG00000258871	2424
chr14	73713608	73713967	360	Promoter (<=1kb)	ENSG00000258376	-921
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chr14	74249875	74250234	360	Distal Intergenic	ENSG00000259065	-3829
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chr14	74257016	74257411	396	Promoter (1-2kb)	ENSG00000259065	1348

chr14	74295649	74296044	396	Promoter (<=1kb)	ENSG00000258586	794
chr14	74295890	74296285	396	Promoter (<=1kb)	ENSG00000258586	553
chr14	74301792	74302187	396	Distal Intergenic	ENSG00000258586	-4954
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chr14	74407526	74407921	396	Promoter (2-3kb)	ENSG00000258891	-2709
chr14	74763186	74763581	396	Promoter (2-3kb)	ENSG00000258559	-2058
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chr14	74946299	74946658	360	Distal Intergenic	ENSG00000259005	-4732
chr14	74946412	74946807	396	Distal Intergenic	ENSG00000259005	-4845
chr14	75016803	75017162	360	Promoter (1-2kb)	ENSG00000258425	-1722
chr14	75472823	75473182	360	Promoter (2-3kb)	ENSG00000258646	2002
chr14	75722857	75723252	396	Promoter (2-3kb)	ENSG00000258820	-2862
chr14	77502067	77502462	396	Distal Intergenic	ENSG00000246548	-4945
chr14	77502314	77502709	396	Distal Intergenic	ENSG00000246548	-4698
chr14	77502594	77502953	360	Distal Intergenic	ENSG00000246548	-4454
chr14	88033298	88033657	360	Promoter (<=1kb)	ENSG00000259028	-868
chr14	88035718	88036113	396	Promoter (1-2kb)	ENSG00000259028	1193
chr14	88035796	88036155	360	Promoter (1-2kb)	ENSG00000259028	1271
chr14	88035937	88036332	396	Promoter (1-2kb)	ENSG00000259028	1412
chr14	88041856	88042251	396	Promoter (2-3kb)	ENSG00000258859	-2490
chr14	88043854	88044213	360	Distal Intergenic	ENSG00000258859	-4488
chr14	88044104	88044499	396	Distal Intergenic	ENSG00000258859	-4738
chr14	88044153	88044512	360	Distal Intergenic	ENSG00000258859	-4787
chr14	88491087	88491482	396	Promoter (<=1kb)	ENSG00000258867	125
chr14	89013432	89013791	360	Distal Intergenic	ENSG00000258789	-4150
chr14	89016695	89017054	360	Promoter (<=1kb)	ENSG00000258789	-887
chr14	92514204	92514599	396	Promoter (2-3kb)	ENSG00000261372	2140
chr14	92514337	92514696	360	Promoter (2-3kb)	ENSG00000261372	2043
chr14	94390349	94390708	360	Promoter (1-2kb)	ENSG00000258584	1978
chr14	94394837	94395232	396	Promoter (1-2kb)	ENSG00000258584	-1425
chr14	94396958	94397317	360	Distal Intergenic	ENSG00000258584	-3546
chr14	94463172	94463531	360	Promoter (<=1kb)	ENSG00000175699	-85
chr14	94465744	94466103	360	Promoter (2-3kb)	ENSG00000175699	2058
chr14	94897904	94898263	360	Promoter (<=1kb)	ENSG00000256357	934
chr14	94899698	94900057	360	Promoter (2-3kb)	ENSG00000256357	2728
chr14	95512613	95512972	360	Promoter (1-2kb)	ENSG00000258866	-1585
chr14	96038935	96039330	396	Promoter (<=1kb)	ENSG00000258390	-569
chr14	1.01E+08	1.01E+08	360	Promoter (<=1kb)	ENSG00000258904	881
chr14	1.01E+08	1.01E+08	360	Promoter (<=1kb)	ENSG00000259052	0
chr14	1.01E+08	1.01E+08	360	Promoter (<=1kb)	ENSG00000259052	-130
chr14	1.01E+08	1.01E+08	396	Distal Intergenic	ENSG00000259052	-4264
chr14	1.01E+08	1.01E+08	360	Distal Intergenic	ENSG00000258666	-3493
chr14	1.01E+08	1.01E+08	360	Intron (ENST000005:ENSG00000214548	ENSG00000214548	-4156
chr14	1.01E+08	1.01E+08	360	Intron (ENST000005:ENSG00000214548	ENSG00000214548	-3911
chr14	1.01E+08	1.01E+08	396	Intron (ENST000005:ENSG00000214548	ENSG00000214548	-3850
chr14	1.01E+08	1.01E+08	396	Intron (ENST000005:ENSG00000214548	ENSG00000214548	-3622
chr14	1.01E+08	1.01E+08	396	Promoter (2-3kb)	ENSG00000214548	-2882
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chr14	1.01E+08	1.01E+08	360	Promoter (<=1kb)	ENSG00000214548	0
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chr14	1.01E+08	1.01E+08	396	Promoter (1-2kb)	ENSG00000214548	-1244
chr14	1.01E+08	1.01E+08	396	Intron (ENST000005:ENSG00000214548	ENSG00000214548	-3138
chr14	1.01E+08	1.01E+08	396	Promoter (1-2kb)	ENSG00000258663	-1128
chr14	1.01E+08	1.01E+08	396	Promoter (2-3kb)	ENSG00000258663	-2148
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chr14	1.01E+08	1.01E+08	360	Distal Intergenic	ENSG00000258663	-3149
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chr14	1.01E+08	1.01E+08	360	Promoter (<=1kb)	ENSG00000225746	-375
chr14	1.02E+08	1.02E+08	396	Promoter (<=1kb)	ENSG00000258460	-925
chr14	1.02E+08	1.02E+08	360	Distal Intergenic	ENSG00000259082	-4801
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chr14	1.02E+08	1.02E+08	396	Promoter (<=1kb)	ENSG00000256705	106
chr14	1.02E+08	1.02E+08	360	Promoter (1-2kb)	ENSG00000271780	-1450
chr14	1.03E+08	1.03E+08	360	Promoter (<=1kb)	ENSG00000258959	-123
chr14	1.03E+08	1.03E+08	396	Promoter (2-3kb)	ENSG00000258959	2282
chr14	1.03E+08	1.03E+08	396	Promoter (1-2kb)	ENSG00000258959	1833
chr14	1.03E+08	1.03E+08	360	Promoter (1-2kb)	ENSG00000258959	1727
chr14	1.03E+08	1.03E+08	396	Distal Intergenic	ENSG00000258959	-3093
chr14	1.03E+08	1.03E+08	299	Promoter (2-3kb)	ENSG00000259508	-2949
chr14	1.03E+08	1.03E+08	211	Distal Intergenic	ENSG00000259508	-3006
chr14	1.04E+08	1.04E+08	396	Promoter (1-2kb)	ENSG00000259444	1410
chr14	1.04E+08	1.04E+08	360	Promoter (1-2kb)	ENSG00000259444	1777
chr14	1.04E+08	1.04E+08	396	Promoter (2-3kb)	ENSG00000269940	-2222
chr14	1.05E+08	1.05E+08	396	Promoter (<=1kb)	ENSG00000258748	-654
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chr14	1.05E+08	1.05E+08	396	Promoter (<=1kb)	ENSG00000258913	0
chr15	22785028	22785387	360	Promoter (2-3kb)	ENSG00000259596	-2692
chr15	22787042	22787437	396	Distal Intergenic	ENSG00000259596	-4706
chr15	25421863	25422222	360	Intron (ENST000004	ENSG00000224078	-3239
chr15	25437757	25438152	396	Promoter (<=1kb)	ENSG00000224078	-308
chr15	25437978	25438373	396	Promoter (<=1kb)	ENSG00000224078	-87
chr15	25438487	25438882	396	Promoter (<=1kb)	ENSG00000224078	19
chr15	25438716	25439111	396	Promoter (<=1kb)	ENSG00000224078	248
chr15	29269613	29270008	396	Promoter (<=1kb)	ENSG00000259277	0
chr15	29269622	29269981	360	Promoter (<=1kb)	ENSG00000259277	0
chr15	29269813	29270208	396	Promoter (<=1kb)	ENSG00000259277	-146
chr15	30650289	30650684	396	Promoter (<=1kb)	ENSG00000270173	292
chr15	30903710	30904069	360	Distal Intergenic	ENSG00000270016	-3314
chr15	30919983	30920342	360	Promoter (2-3kb)	ENSG00000247728	-2007
chr15	31215210	31215605	396	Distal Intergenic	ENSG00000270015	-3112
chr15	31215432	31215791	360	Promoter (2-3kb)	ENSG00000270015	-2926
chr15	31216264	31216623	360	Promoter (2-3kb)	ENSG00000270015	-2094
chr15	31216491	31216850	360	Promoter (1-2kb)	ENSG00000270015	-1867
chr15	31294223	31294618	396	Promoter (<=1kb)	ENSG00000259720	7
chr15	31296539	31296934	396	Promoter (2-3kb)	ENSG00000259720	2323
chr15	31296770	31297129	360	Promoter (2-3kb)	ENSG00000259720	2554
chr15	31313836	31314195	360	Intron (ENST000005	ENSG00000259720	-4214
chr15	36150019	36150414	396	Promoter (1-2kb)	ENSG00000248079	1341
chr15	38962508	38962903	396	Promoter (1-2kb)	ENSG00000259747	-1145
chr15	39887300	39887695	396	Promoter (<=1kb)	ENSG00000259279	-868
chr15	40075759	40076154	396	Promoter (<=1kb)	ENSG00000261136	987
chr15	40091885	40092280	396	Promoter (1-2kb)	ENSG00000259580	1254
chr15	40092910	40093269	360	Promoter (<=1kb)	ENSG00000259580	265
chr15	40092912	40093307	396	Promoter (<=1kb)	ENSG00000259580	227
chr15	40093136	40093495	360	Promoter (<=1kb)	ENSG00000259580	39
chr15	40093168	40093563	396	Promoter (<=1kb)	ENSG00000259580	0
chr15	40106601	40106996	396	Promoter (<=1kb)	ENSG00000259432	634
chr15	40106799	40107158	360	Promoter (<=1kb)	ENSG00000259432	472
chr15	40106882	40107277	396	Promoter (<=1kb)	ENSG00000259432	353
chr15	40108889	40109284	396	Promoter (1-2kb)	ENSG00000259432	-1259
chr15	40108928	40109287	360	Promoter (1-2kb)	ENSG00000259432	-1298
chr15	40352262	40352621	360	Intron (ENST000005	ENSG00000248508	-3967
chr15	40357869	40358228	360	Promoter (1-2kb)	ENSG00000248508	1281

chr15	40357877	40358272	396	Promoter (1-2kb)	ENSG00000248508	1289
chr15	40358134	40358529	396	Promoter (1-2kb)	ENSG00000248508	1546
chr15	40368166	40368561	396	Promoter (2-3kb)	ENSG00000259584	2344
chr15	40368196	40368555	360	Promoter (2-3kb)	ENSG00000259584	2350
chr15	40369151	40369510	360	Promoter (1-2kb)	ENSG00000259584	1395
chr15	40369969	40370328	360	Promoter (<=1kb)	ENSG00000259584	577
chr15	40382794	40383189	396	Promoter (1-2kb)	ENSG00000259409	1761
chr15	40383000	40383395	396	Promoter (1-2kb)	ENSG00000259409	1967
chr15	40383907	40384302	396	Promoter (2-3kb)	ENSG00000259409	2874
chr15	40593029	40593388	360	Promoter (<=1kb)	ENSG00000259307	158
chr15	40593695	40594090	396	Promoter (<=1kb)	ENSG00000259307	824
chr15	40594383	40594742	360	Promoter (1-2kb)	ENSG00000259307	1512
chr15	40605452	40605811	360	Promoter (<=1kb)	ENSG00000259198	636
chr15	40763194	40763589	396	Distal Intergenic	ENSG00000259211	-4269
chr15	40800864	40801223	360	Promoter (<=1kb)	ENSG00000259536	641
chr15	40929952	40930311	360	Distal Intergenic	ENSG00000259254	-4820
chr15	41135250	41135645	396	Promoter (<=1kb)	ENSG00000261183	837
chr15	41293553	41293948	396	Promoter (2-3kb)	ENSG00000259617	2081
chr15	42066513	42066908	396	Promoter (1-2kb)	ENSG00000260814	-1583
chr15	42069308	42069667	360	Distal Intergenic	ENSG00000260814	-4378
chr15	42187542	42187901	360	Promoter (<=1kb)	ENSG00000174171	159
chr15	42187787	42188146	360	Promoter (<=1kb)	ENSG00000174171	404
chr15	42496460	42496819	360	Distal Intergenic	ENSG00000261002	-3792
chr15	42496660	42497019	360	Distal Intergenic	ENSG00000261002	-3592
chr15	42863579	42863974	396	Promoter (1-2kb)	ENSG00000261822	-1387
chr15	43029298	43029657	360	Promoter (1-2kb)	ENSG00000246283	-1659
chr15	44720200	44720595	396	Promoter (<=1kb)	ENSG00000259595	-858
chr15	44811926	44812321	396	Promoter (2-3kb)	ENSG00000259563	-2245
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chr15	44812126	44812521	396	Promoter (2-3kb)	ENSG00000259563	-2445
chr15	44830673	44831032	360	Promoter (1-2kb)	ENSG00000179523	-1552
chr15	44831762	44832157	396	Promoter (2-3kb)	ENSG00000179523	-2641
chr15	44833275	44833670	396	Distal Intergenic	ENSG00000179523	-4154
chr15	44848994	44849389	396	Promoter (<=1kb)	ENSG00000259659	-638
chr15	44849321	44849680	360	Promoter (<=1kb)	ENSG00000259659	-347
chr15	45347948	45348343	396	Promoter (2-3kb)	ENSG00000259418	2562
chr15	45750544	45750903	360	Promoter (<=1kb)	ENSG00000259354	-305
chr15	49232440	49232835	396	Promoter (2-3kb)	ENSG00000259602	2007
chr15	51326599	51326994	396	Promoter (2-3kb)	ENSG00000259240	-2691
chr15	51326873	51327268	396	Promoter (2-3kb)	ENSG00000259240	-2417
chr15	52006752	52007147	396	Promoter (<=1kb)	ENSG00000259296	270
chr15	52006913	52007272	360	Promoter (<=1kb)	ENSG00000259296	145
chr15	52008654	52009049	396	Promoter (1-2kb)	ENSG00000259296	-1237
chr15	52008968	52009363	396	Promoter (1-2kb)	ENSG00000259296	-1551
chr15	52009029	52009388	360	Promoter (1-2kb)	ENSG00000259296	-1612
chr15	52011974	52012333	360	Distal Intergenic	ENSG00000259296	-4557
chr15	52041377	52041736	360	Promoter (2-3kb)	ENSG00000259377	-2946
chr15	53407219	53407614	396	Promoter (<=1kb)	ENSG00000259237	-948
chr15	53410388	53410783	396	Promoter (1-2kb)	ENSG00000259237	1826
chr15	54268511	54268870	360	Promoter (<=1kb)	ENSG00000259669	235
chr15	55347860	55348255	396	Promoter (<=1kb)	ENSG00000260937	-690
chr15	55787733	55788092	360	Promoter (2-3kb)	ENSG00000261771	2447
chr15	55789039	55789434	396	Promoter (1-2kb)	ENSG00000261771	1105
chr15	55789346	55789741	396	Promoter (<=1kb)	ENSG00000261771	798
chr15	56705974	56706333	360	Distal Intergenic	ENSG00000261823	-3590
chr15	56918418	56918813	396	Promoter (2-3kb)	ENSG00000260392	2950
chr15	56919949	56920344	396	Promoter (1-2kb)	ENSG00000260392	1419
chr15	57594836	57595231	396	Promoter (1-2kb)	ENSG00000247982	-1692

chr15	59104927	59105322	396	Promoter (2-3kb)	ENSG00000259402	-2149
chr15	59105156	59105515	360	Promoter (1-2kb)	ENSG00000259402	-1956
chr15	59182124	59182483	360	Promoter (<=1kb)	ENSG00000225798	0
chr15	59656671	59657066	396	Distal Intergenic	ENSG00000259735	-4583
chr15	59657034	59657393	360	Distal Intergenic	ENSG00000259735	-4946
chr15	62350141	62350500	360	Promoter (2-3kb)	ENSG00000259251	-2202
chr15	63182833	63183192	360	Distal Intergenic	ENSG00000259727	-4819
chr15	63186295	63186654	360	Promoter (1-2kb)	ENSG00000259727	-1357
chr15	63678491	63678886	396	Distal Intergenic	ENSG00000259459	-3449
chr15	64216501	64216860	360	Distal Intergenic	ENSG00000259351	-3613
chr15	64216710	64217069	360	Distal Intergenic	ENSG00000259351	-3404
chr15	64982429	64982788	360	Distal Intergenic	ENSG00000265967	-4452
chr15	67210585	67210944	360	Promoter (1-2kb)	ENSG00000259437	-1205
chr15	67833941	67834300	360	Promoter (<=1kb)	ENSG00000270964	642
chr15	67837244	67837603	360	Promoter (2-3kb)	ENSG00000270964	-2302
chr15	67839253	67839648	396	Distal Intergenic	ENSG00000270964	-4311
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chr15	69225184	69225579	396	Promoter (2-3kb)	ENSG00000137808	2341
chr15	69225420	69225815	396	Promoter (2-3kb)	ENSG00000137808	2577
chr15	69336949	69337308	360	Promoter (1-2kb)	ENSG00000259265	-1044
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chr15	69591786	69592181	396	Promoter (<=1kb)	ENSG00000261634	-689
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chr15	69679588	69679947	360	Distal Intergenic	ENSG00000259645	-3584
chr15	69762203	69762562	360	Promoter (1-2kb)	ENSG00000245750	1828
chr15	69762603	69762962	360	Promoter (2-3kb)	ENSG00000245750	2228
chr15	70117013	70117372	360	Promoter (1-2kb)	ENSG00000259309	-1818
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chr15	70615849	70616208	360	Promoter (1-2kb)	ENSG00000259503	1934
chr15	70616667	70617062	396	Promoter (2-3kb)	ENSG00000259503	2752
chr15	71122480	71122839	360	Promoter (<=1kb)	ENSG00000267539	906
chr15	72757735	72758094	360	Promoter (<=1kb)	ENSG00000261187	509
chr15	73078404	73078799	396	Promoter (1-2kb)	ENSG00000260898	1051
chr15	73626771	73627166	396	Promoter (<=1kb)	ENSG00000259650	-435
chr15	74162850	74163209	360	Promoter (1-2kb)	ENSG00000260624	1139
chr15	74492975	74493334	360	Promoter (1-2kb)	ENSG00000259264	-1712
chr15	74597890	74598249	360	Promoter (2-3kb)	ENSG00000261384	2544
chr15	74598171	74598566	396	Promoter (2-3kb)	ENSG00000261384	2825
chr15	74654761	74655156	396	Promoter (2-3kb)	ENSG00000261821	-2620
chr15	74777242	74777601	360	Distal Intergenic	ENSG00000261775	-4342
chr15	74777272	74777667	396	Distal Intergenic	ENSG00000261775	-4276
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chr15	74783413	74783772	360	Promoter (1-2kb)	ENSG00000261775	1470
chr15	74906345	74906704	360	Promoter (1-2kb)	ENSG00000260919	1233
chr15	74906780	74907175	396	Promoter (<=1kb)	ENSG00000260919	762
chr15	74906803	74907162	360	Promoter (<=1kb)	ENSG00000260919	775
chr15	74910488	74910883	396	Promoter (2-3kb)	ENSG00000260919	-2551
chr15	74910758	74911153	396	Promoter (2-3kb)	ENSG00000260919	-2821
chr15	75193257	75193616	360	Promoter (<=1kb)	ENSG00000260824	924
chr15	75509390	75509785	396	Distal Intergenic	ENSG00000261779	-4882
chr15	75531013	75531408	396	Distal Intergenic	ENSG00000260660	-4721
chr15	75647350	75647709	360	Promoter (<=1kb)	ENSG00000260591	378

chr15	75647602	75647997	396	Promoter (<=1kb)	ENSG00000260591	90
chr15	75648322	75648681	360	Promoter (<=1kb)	ENSG00000260591	-235
chr15	75651018	75651377	360	Promoter (2-3kb)	ENSG00000260591	-2931
chr15	75651202	75651597	396	Distal Intergenic	ENSG00000260591	-3115
chr15	75651437	75651832	396	Distal Intergenic	ENSG00000260591	-3350
chr15	75651745	75652104	360	Distal Intergenic	ENSG00000260591	-3658
chr15	77936225	77936584	360	Promoter (2-3kb)	ENSG00000259666	-2100
chr15	78079289	78079648	360	Promoter (<=1kb)	ENSG00000259213	0
chr15	78079492	78079851	360	Promoter (<=1kb)	ENSG00000259213	0
chr15	78082582	78082977	396	Promoter (2-3kb)	ENSG00000259213	2168
chr15	78284481	78284876	396	Promoter (<=1kb)	ENSG00000259792	-871
chr15	78284836	78285195	360	Promoter (<=1kb)	ENSG00000259792	-552
chr15	78561306	78561701	396	Distal Intergenic	ENSG00000259708	-4808
chr15	78575405	78575764	360	Promoter (<=1kb)	ENSG00000272418	-873
chr15	78913829	78914224	396	Distal Intergenic	ENSG00000259555	-4013
chr15	79267854	79268213	360	Distal Intergenic	ENSG00000177699	-3018
chr15	80455571	80455966	396	Promoter (2-3kb)	ENSG00000259967	-2299
chr15	80738542	80738901	360	Promoter (1-2kb)	ENSG00000258010	-1049
chr15	80856687	80857046	360	Promoter (1-2kb)	ENSG00000259175	-1402
chr15	80856958	80857353	396	Promoter (1-2kb)	ENSG00000259175	-1673
chr15	80856974	80857333	360	Promoter (1-2kb)	ENSG00000259175	-1689
chr15	82709427	82709822	396	Promoter (1-2kb)	ENSG00000259206	-1034
chr15	84980214	84980609	396	Promoter (2-3kb)	ENSG00000259774	2898
chr15	85044264	85044659	396	Promoter (<=1kb)	ENSG00000259551	655
chr15	85160416	85160775	360	Promoter (2-3kb)	ENSG00000256278	-2216
chr15	85179201	85179560	360	Promoter (1-2kb)	ENSG00000254414	-1983
chr15	86847574	86847933	360	Promoter (<=1kb)	ENSG00000260125	279
chr15	88246618	88247013	396	Promoter (<=1kb)	ENSG00000259560	70
chr15	88246823	88247218	396	Promoter (<=1kb)	ENSG00000259560	0
chr15	89148569	89148964	396	Promoter (<=1kb)	ENSG00000249487	-228
chr15	89149996	89150391	396	Promoter (1-2kb)	ENSG00000249487	-1655
chr15	89912231	89912626	396	Promoter (<=1kb)	ENSG00000255571	0
chr15	89912504	89912899	396	Promoter (<=1kb)	ENSG00000255571	118
chr15	89912768	89913163	396	Promoter (<=1kb)	ENSG00000255571	382
chr15	90053213	90053608	396	Promoter (1-2kb)	ENSG00000261478	1021
chr15	90054676	90055035	360	Promoter (2-3kb)	ENSG00000261478	2484
chr15	90071922	90072281	360	Intron (ENST000005)	ENSG00000259218	-4657
chr15	90249154	90249513	360	Promoter (1-2kb)	ENSG00000259561	1258
chr15	91954872	91955267	396	Promoter (2-3kb)	ENSG00000258551	2934
chr15	92714668	92715063	396	Promoter (<=1kb)	ENSG00000258761	603
chr15	92714674	92715033	360	Promoter (<=1kb)	ENSG00000258761	633
chr15	92878659	92879018	360	Distal Intergenic	ENSG00000260661	-4392
chr15	93019339	93019734	396	Distal Intergenic	ENSG00000259170	-4563
chr15	93321574	93321969	396	Promoter (2-3kb)	ENSG00000260361	2753
chr15	93321864	93322259	396	Promoter (2-3kb)	ENSG00000260361	2463
chr15	93321885	93322244	360	Promoter (2-3kb)	ENSG00000260361	2478
chr15	93322542	93322937	396	Promoter (1-2kb)	ENSG00000260361	1785
chr15	93322675	93323034	360	Promoter (1-2kb)	ENSG00000260361	1688
chr15	96711498	96711857	360	Promoter (2-3kb)	ENSG00000259359	-2953
chr15	96870769	96871128	360	Promoter (<=1kb)	ENSG00000247809	-179
chr15	97971744	97972103	360	Promoter (<=1kb)	ENSG00000259664	-562
chr15	98421630	98422025	396	Promoter (2-3kb)	ENSG00000259870	2111
chr15	98647168	98647527	360	Promoter (<=1kb)	ENSG00000259611	-227
chr15	98647643	98648038	396	Promoter (<=1kb)	ENSG00000259611	-702
chr15	98649533	98649928	396	Promoter (2-3kb)	ENSG00000259611	-2592
chr15	98649745	98650140	396	Promoter (2-3kb)	ENSG00000259611	-2804
chr15	98650403	98650798	396	Intron (ENST000005)	ENSG00000259611	-3462
chr15	98651257	98651616	360	Intron (ENST000005)	ENSG00000259611	-4316

chr15	98671833	98672228	396	Promoter (2-3kb)	ENSG00000259320	2608
chr15	98673610	98673969	360	Promoter (<=1kb)	ENSG00000259320	867
chr15	98677616	98677975	360	Promoter (2-3kb)	ENSG00000259320	-2780
chr15	99195281	99195676	396	Distal Intergenic	ENSG00000259424	-4681
chr15	99669309	99669668	360	Promoter (2-3kb)	ENSG00000261054	2343
chr15	1.01E+08	1.01E+08	360	Promoter (2-3kb)	ENSG00000259430	2950
chr15	1.01E+08	1.01E+08	360	Promoter (2-3kb)	ENSG00000270127	2026
chr15	1.01E+08	1.01E+08	396	Promoter (1-2kb)	ENSG00000270127	1318
chr15	1.01E+08	1.01E+08	360	Promoter (1-2kb)	ENSG00000270127	1227
chr15	1.01E+08	1.01E+08	396	Distal Intergenic	ENSG00000270127	-3005
chr15	1.02E+08	1.02E+08	396	Distal Intergenic	ENSG00000259365	-4282
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chr15	1.02E+08	1.02E+08	360	Promoter (1-2kb)	ENSG00000259182	1488
chr15	1.02E+08	1.02E+08	360	Promoter (1-2kb)	ENSG00000259182	1763
chr16	75565	75924	360	Promoter (2-3kb)	ENSG00000231439	2655
chr16	137857	138252	396	Promoter (2-3kb)	ENSG00000269482	-2377
chr16	138915	139310	396	Promoter (1-2kb)	ENSG00000269482	-1319
chr16	139194	139589	396	Promoter (1-2kb)	ENSG00000269482	-1040
chr16	234258	234617	360	Promoter (1-2kb)	ENSG00000268836	1676
chr16	234258	234653	396	Promoter (1-2kb)	ENSG00000268836	1640
chr16	234458	234853	396	Promoter (1-2kb)	ENSG00000268836	1440
chr16	234895	235254	360	Promoter (1-2kb)	ENSG00000268836	1039
chr16	235393	235752	360	Promoter (<=1kb)	ENSG00000268836	541
chr16	700622	701017	396	Promoter (1-2kb)	ENSG00000228201	-1422
chr16	727223	727618	396	Promoter (2-3kb)	ENSG00000260394	2119
chr16	727478	727837	360	Promoter (1-2kb)	ENSG00000260394	1900
chr16	727724	728083	360	Promoter (1-2kb)	ENSG00000260394	1654
chr16	740048	740407	360	Promoter (<=1kb)	ENSG00000261659	554
chr16	740815	741174	360	Promoter (1-2kb)	ENSG00000261659	1321
chr16	760906	761301	396	Promoter (<=1kb)	ENSG00000259840	0
chr16	761236	761631	396	Promoter (<=1kb)	ENSG00000259840	0
chr16	970752	971111	360	Promoter (<=1kb)	ENSG00000260439	0
chr16	970953	971312	360	Promoter (<=1kb)	ENSG00000260439	0
chr16	971052	971447	396	Promoter (<=1kb)	ENSG00000260439	0
chr16	1048639	1049034	396	Promoter (<=1kb)	ENSG00000260496	-732
chr16	1160341	1160700	360	Promoter (<=1kb)	ENSG00000260532	-927
chr16	1160546	1160905	360	Promoter (<=1kb)	ENSG00000260532	-722
chr16	1309007	1309366	360	Promoter (1-2kb)	ENSG00000260182	1667
chr16	1309092	1309487	396	Promoter (1-2kb)	ENSG00000260182	1752
chr16	1310539	1310898	360	Promoter (2-3kb)	ENSG00000196364	2062
chr16	1369899	1370258	360	Promoter (2-3kb)	ENSG00000261505	2570
chr16	1413978	1414337	360	Promoter (2-3kb)	ENSG00000260425	-2572
chr16	1414886	1415245	360	Distal Intergenic	ENSG00000260425	-3480
chr16	1415099	1415494	396	Distal Intergenic	ENSG00000260425	-3693
chr16	1493220	1493615	396	Promoter (1-2kb)	ENSG00000261641	-1729
chr16	1493266	1493625	360	Promoter (1-2kb)	ENSG00000261641	-1719
chr16	1631067	1631426	360	Promoter (<=1kb)	ENSG00000260989	539
chr16	1677751	1678146	396	Promoter (1-2kb)	ENSG00000226890	-1590
chr16	1678037	1678432	396	Promoter (1-2kb)	ENSG00000226890	-1876
chr16	1678367	1678762	396	Promoter (2-3kb)	ENSG00000226890	-2206
chr16	1897499	1897858	360	Distal Intergenic	ENSG00000260541	-3951
chr16	1935406	1935765	360	Distal Intergenic	ENSG00000259947	-3350
chr16	1935474	1935869	396	Distal Intergenic	ENSG00000259947	-3246
chr16	1936032	1936427	396	Promoter (2-3kb)	ENSG00000259947	-2688
chr16	1939487	1939882	396	Promoter (<=1kb)	ENSG00000259947	372
chr16	1939720	1940079	360	Promoter (<=1kb)	ENSG00000259947	605
chr16	1940561	1940920	360	Promoter (1-2kb)	ENSG00000259947	1446
chr16	1940600	1940995	396	Promoter (1-2kb)	ENSG00000259947	1485

chr16	1940768	1941127	360	Promoter (1-2kb)	ENSG00000259947	1653
chr16	2009778	2010173	396	Distal Intergenic	ENSG00000255198	-4787
chr16	2010609	2011004	396	Distal Intergenic	ENSG00000255198	-3956
chr16	2012024	2012383	360	Promoter (2-3kb)	ENSG00000255198	-2577
chr16	2015294	2015653	360	Promoter (<=1kb)	ENSG00000255198	109
chr16	2033729	2034124	396	Promoter (2-3kb)	ENSG00000261790	2730
chr16	2034864	2035223	360	Promoter (1-2kb)	ENSG00000261790	1631
chr16	2034901	2035296	396	Promoter (1-2kb)	ENSG00000261790	1558
chr16	2035659	2036054	396	Promoter (<=1kb)	ENSG00000261790	800
chr16	2035677	2036036	360	Promoter (<=1kb)	ENSG00000261790	818
chr16	2039999	2040394	396	Promoter (<=1kb)	ENSG00000261790	0
chr16	2047294	2047653	360	Promoter (<=1kb)	ENSG00000260107	-2
chr16	2047792	2048187	396	Promoter (<=1kb)	ENSG00000260107	137
chr16	2157376	2157735	360	Distal Intergenic	ENSG00000261240	-4601
chr16	2157846	2158241	396	Distal Intergenic	ENSG00000261240	-4095
chr16	2157864	2158223	360	Distal Intergenic	ENSG00000261240	-4113
chr16	2162639	2163034	396	Promoter (<=1kb)	ENSG00000261240	303
chr16	2162658	2163017	360	Promoter (<=1kb)	ENSG00000261240	322
chr16	2163388	2163783	396	Promoter (1-2kb)	ENSG00000261240	1052
chr16	2205309	2205704	396	Promoter (<=1kb)	ENSG00000260260	0
chr16	2512252	2512611	360	Promoter (2-3kb)	ENSG00000260874	-2272
chr16	2513423	2513818	396	Downstream (1-2kb)	ENSG00000260874	-3443
chr16	2513589	2513948	360	Downstream (1-2kb)	ENSG00000260874	-3609
chr16	2520278	2520673	396	Promoter (2-3kb)	ENSG00000259895	-2064
chr16	2520562	2520921	360	Promoter (2-3kb)	ENSG00000259895	-2348
chr16	2520736	2521131	396	Promoter (2-3kb)	ENSG00000259895	-2522
chr16	2524389	2524784	396	Promoter (1-2kb)	ENSG00000260293	-1775
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chr16	2525179	2525538	360	Promoter (1-2kb)	ENSG00000260293	-1021
chr16	2525908	2526303	396	Promoter (<=1kb)	ENSG00000260293	-256
chr16	2602400	2602759	360	Promoter (2-3kb)	ENSG00000261288	-2217
chr16	2603142	2603537	396	Promoter (1-2kb)	ENSG00000261288	-1439
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chr16	2603624	2603983	360	Promoter (<=1kb)	ENSG00000261288	-993
chr16	2608173	2608568	396	Promoter (2-3kb)	ENSG00000261613	-2112
chr16	2698220	2698579	360	Distal Intergenic	ENSG00000260176	-3005
chr16	2720967	2721362	396	Promoter (<=1kb)	ENSG00000260565	44
chr16	2787591	2787986	396	Promoter (2-3kb)	ENSG00000205913	2819
chr16	2794286	2794645	360	Promoter (<=1kb)	ENSG00000205913	153
chr16	2903857	2904252	396	Distal Intergenic	ENSG00000263325	-3647
chr16	2903980	2904339	360	Distal Intergenic	ENSG00000263325	-3560
chr16	2904139	2904534	396	Distal Intergenic	ENSG00000263325	-3365
chr16	2904179	2904538	360	Distal Intergenic	ENSG00000263325	-3361
chr16	2904974	2905369	396	Promoter (2-3kb)	ENSG00000263325	-2530
chr16	2905016	2905375	360	Promoter (2-3kb)	ENSG00000263325	-2524
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chr16	3037042	3037401	360	Promoter (1-2kb)	ENSG00000262152	-1561
chr16	3042197	3042556	360	Promoter (2-3kb)	ENSG00000262152	2002
chr16	3059012	3059371	360	Promoter (2-3kb)	ENSG00000272079	2891
chr16	3106352	3106747	396	Promoter (<=1kb)	ENSG00000261971	-119
chr16	3106364	3106723	360	Promoter (<=1kb)	ENSG00000261971	-131
chr16	3106604	3106999	396	Promoter (<=1kb)	ENSG00000261971	199
chr16	3106621	3106980	360	Promoter (<=1kb)	ENSG00000261971	218
chr16	3112007	3112366	360	Promoter (2-3kb)	ENSG00000261971	-2636

chr16	3112319	3112678	360	Promoter (2-3kb)	ENSG00000261971	-2948
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chr16	3129480	3129875	396	Promoter (<=1kb)	ENSG00000262370	-789
chr16	3130098	3130457	360	Promoter (1-2kb)	ENSG00000262370	-1407
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chr16	3134219	3134614	396	Promoter (2-3kb)	ENSG00000262370	2474
chr16	3134815	3135174	360	Promoter (1-2kb)	ENSG00000262370	1914
chr16	3152109	3152468	360	Distal Intergenic	ENSG00000263011	-4297
chr16	3152767	3153162	396	Distal Intergenic	ENSG00000263011	-3603
chr16	3157200	3157595	396	Promoter (<=1kb)	ENSG00000263011	435
chr16	3158943	3159338	396	Promoter (2-3kb)	ENSG00000263011	2178
chr16	3158958	3159317	360	Promoter (2-3kb)	ENSG00000263011	2193
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chr16	3163323	3163718	396	Promoter (<=1kb)	ENSG00000263214	-833
chr16	3171727	3172122	396	Promoter (2-3kb)	ENSG00000263072	2486
chr16	3171946	3172341	396	Promoter (2-3kb)	ENSG00000263072	2267
chr16	3175487	3175846	360	Promoter (<=1kb)	ENSG00000263072	-879
chr16	3175493	3175888	396	Promoter (<=1kb)	ENSG00000263072	-885
chr16	3177467	3177862	396	Promoter (1-2kb)	ENSG00000263072	1438
chr16	3182371	3182766	396	Promoter (<=1kb)	ENSG00000263072	-21
chr16	3182521	3182880	360	Promoter (<=1kb)	ENSG00000263072	-171
chr16	3182947	3183342	396	Promoter (<=1kb)	ENSG00000263072	-597
chr16	3182958	3183317	360	Promoter (<=1kb)	ENSG00000263072	-608
chr16	3183169	3183528	360	Promoter (<=1kb)	ENSG00000263072	-819
chr16	3183960	3184319	360	Promoter (<=1kb)	ENSG00000263072	509
chr16	3187813	3188208	396	Promoter (2-3kb)	ENSG00000263072	-2930
chr16	3207544	3207939	396	Promoter (<=1kb)	ENSG00000261889	-60
chr16	3233970	3234329	360	Promoter (<=1kb)	ENSG00000262521	0
chr16	3234868	3235263	396	Promoter (<=1kb)	ENSG00000262521	-850
chr16	3235065	3235424	360	Promoter (1-2kb)	ENSG00000262521	-1047
chr16	3596343	3596738	396	Promoter (1-2kb)	ENSG00000262312	1912
chr16	3596376	3596735	360	Promoter (1-2kb)	ENSG00000262312	1945
chr16	3701751	3702146	396	Promoter (<=1kb)	ENSG00000263235	-47
chr16	4003161	4003556	396	Promoter (2-3kb)	ENSG00000262185	-2716
chr16	4083325	4083720	396	Promoter (1-2kb)	ENSG00000263159	1312
chr16	4304003	4304362	360	Promoter (<=1kb)	ENSG00000262468	-213
chr16	4385566	4385925	360	Promoter (1-2kb)	ENSG00000262712	1894
chr16	4614804	4615199	396	Distal Intergenic	ENSG00000261789	-3141
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chr16	4616434	4616829	396	Distal Intergenic	ENSG00000261789	-4771
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chr16	4693350	4693745	396	Promoter (2-3kb)	ENSG00000261442	-2726
chr16	4800257	4800652	396	Promoter (1-2kb)	ENSG00000266994	1914
chr16	4846457	4846816	360	Promoter (<=1kb)	ENSG00000267077	0
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chr16	4847096	4847455	360	Promoter (<=1kb)	ENSG00000267077	-563
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chr16	5056609	5056968	360	Distal Intergenic	ENSG00000267072	-3942
chr16	5143834	5144193	360	Distal Intergenic	ENSG00000267070	-4547
chr16	5144130	5144489	360	Distal Intergenic	ENSG00000267070	-4251
chr16	5144346	5144705	360	Distal Intergenic	ENSG00000267070	-4035
chr16	5287816	5288175	360	Promoter (1-2kb)	ENSG00000260411	-1628
chr16	7664388	7664747	360	Promoter (<=1kb)	ENSG00000261198	247
chr16	8346299	8346694	396	Promoter (<=1kb)	ENSG00000260003	-597
chr16	8360254	8360613	360	Promoter (<=1kb)	ENSG00000260058	290
chr16	8361095	8361490	396	Promoter (1-2kb)	ENSG00000260058	1131
chr16	8361301	8361696	396	Promoter (1-2kb)	ENSG00000260058	1337
chr16	8580993	8581388	396	Promoter (<=1kb)	ENSG00000261066	627

chr16	8581193	8581588	396	Promoter (<=1kb)	ENSG00000261066	427
chr16	8938766	8939125	360	Promoter (2-3kb)	ENSG00000260276	-2837
chr16	8942080	8942439	360	Promoter (<=1kb)	ENSG00000260276	118
chr16	8944464	8944823	360	Promoter (1-2kb)	ENSG00000260350	-1883
chr16	8944764	8945123	360	Promoter (2-3kb)	ENSG00000259939	-2046
chr16	8957875	8958234	360	Distal Intergenic	ENSG00000261481	-4874
chr16	8958076	8958435	360	Distal Intergenic	ENSG00000261481	-4673
chr16	8958467	8958826	360	Distal Intergenic	ENSG00000261481	-4282
chr16	8960926	8961321	396	Promoter (1-2kb)	ENSG00000261481	-1787
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chr16	8962484	8962879	396	Promoter (<=1kb)	ENSG00000261481	-229
chr16	8962803	8963162	360	Promoter (<=1kb)	ENSG00000261481	0
chr16	8963976	8964371	396	Promoter (<=1kb)	ENSG00000261481	868
chr16	8964785	8965180	396	Promoter (1-2kb)	ENSG00000261481	1677
chr16	9053196	9053591	396	Promoter (2-3kb)	ENSG00000260979	-2972
chr16	9158973	9159368	396	Distal Intergenic	ENSG00000261392	-3043
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chr16	9202188	9202583	396	Promoter (1-2kb)	ENSG00000263244	1090
chr16	9202747	9203106	360	Promoter (1-2kb)	ENSG00000263244	1649
chr16	9541584	9541943	360	Promoter (2-3kb)	ENSG00000261397	-2742
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chr16	10122650	10123045	396	Distal Intergenic	ENSG00000261810	-4496
chr16	10123336	10123695	360	Distal Intergenic	ENSG00000261810	-3846
chr16	10447223	10447618	396	Promoter (<=1kb)	ENSG00000260756	-614
chr16	10619368	10619727	360	Promoter (2-3kb)	ENSG00000260468	2332
chr16	10619576	10619935	360	Promoter (2-3kb)	ENSG00000260468	2124
chr16	10624352	10624711	360	Promoter (1-2kb)	ENSG00000256013	1055
chr16	10668703	10669098	396	Promoter (2-3kb)	ENSG00000260310	2942
chr16	10980104	10980499	396	Promoter (1-2kb)	ENSG00000262151	1996
chr16	10983863	10984258	396	Promoter (1-2kb)	ENSG00000262151	-1254
chr16	11034728	11035123	396	Promoter (<=1kb)	ENSG00000262222	152
chr16	11167150	11167509	360	Promoter (2-3kb)	ENSG00000262020	-2191
chr16	11292895	11293254	360	Promoter (2-3kb)	ENSG00000263033	2861
chr16	11440375	11440734	360	Promoter (1-2kb)	ENSG00000263080	-1307
chr16	11440996	11441391	396	Promoter (1-2kb)	ENSG00000262703	1787
chr16	11442545	11442904	360	Promoter (<=1kb)	ENSG00000262703	274
chr16	11556072	11556431	360	Promoter (2-3kb)	ENSG00000262999	-2685
chr16	11558238	11558633	396	Promoter (<=1kb)	ENSG00000262999	-483
chr16	11558513	11558908	396	Promoter (<=1kb)	ENSG00000262999	-208
chr16	11836435	11836794	360	Promoter (<=1kb)	ENSG00000262420	669
chr16	11837013	11837408	396	Promoter (1-2kb)	ENSG00000262420	1247
chr16	11924315	11924674	360	Promoter (1-2kb)	ENSG00000262117	-1613
chr16	11973404	11973799	396	Promoter (2-3kb)	ENSG00000261560	2627
chr16	11974274	11974669	396	Promoter (1-2kb)	ENSG00000261560	1757
chr16	11975316	11975711	396	Promoter (<=1kb)	ENSG00000261560	715
chr16	11975547	11975942	396	Promoter (<=1kb)	ENSG00000261560	484
chr16	11975575	11975934	360	Promoter (<=1kb)	ENSG00000261560	492
chr16	11975872	11976231	360	Promoter (<=1kb)	ENSG00000261560	195
chr16	11976304	11976663	360	Promoter (<=1kb)	ENSG00000261560	0
chr16	11976447	11976842	396	Promoter (<=1kb)	ENSG00000261560	-21
chr16	11977250	11977609	360	Promoter (<=1kb)	ENSG00000261560	-824
chr16	12469027	12469386	360	Promoter (2-3kb)	ENSG00000260723	2347
chr16	12635294	12635653	360	Distal Intergenic	ENSG00000260601	-3686
chr16	12837295	12837654	360	Promoter (2-3kb)	ENSG00000260378	-2076
chr16	12851811	12852170	360	Promoter (<=1kb)	ENSG00000261158	-969
chr16	13340934	13341329	396	Promoter (<=1kb)	ENSG00000262801	761

chr16	13443246	13443605	360	Promoter (<=1kb)	ENSG00000262801	-807
chr16	14032297	14032656	360	Promoter (2-3kb)	ENSG00000262732	-2805
chr16	14044685	14045044	360	Promoter (1-2kb)	ENSG00000263234	-1968
chr16	14045649	14046008	360	Promoter (1-2kb)	ENSG00000263234	-1004
chr16	14106905	14107300	396	Promoter (2-3kb)	ENSG00000262097	2558
chr16	14107126	14107485	360	Promoter (2-3kb)	ENSG00000262097	2373
chr16	14112185	14112580	396	Promoter (2-3kb)	ENSG00000262097	-2312
chr16	14112450	14112809	360	Promoter (2-3kb)	ENSG00000261856	2125
chr16	14113843	14114238	396	Promoter (<=1kb)	ENSG00000261856	696
chr16	14114147	14114542	396	Promoter (<=1kb)	ENSG00000261856	392
chr16	14117263	14117622	360	Promoter (2-3kb)	ENSG00000261856	-2329
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chr16	14292101	14292496	396	Promoter (1-2kb)	ENSG00000262529	1638
chr16	14391164	14391559	396	Distal Intergenic	ENSG00000262454	-4586
chr16	14392927	14393286	360	Promoter (2-3kb)	ENSG00000262454	-2859
chr16	14394681	14395040	360	Promoter (1-2kb)	ENSG00000262454	-1105
chr16	14395795	14396190	396	Promoter (<=1kb)	ENSG00000262454	0
chr16	14399358	14399717	360	Promoter (2-3kb)	ENSG00000262454	2996
chr16	14414725	14415084	360	Promoter (2-3kb)	ENSG00000262454	-2067
chr16	14417815	14418210	396	Promoter (<=1kb)	ENSG00000262454	664
chr16	14461521	14461880	360	Promoter (2-3kb)	ENSG00000260009	2243
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chr16	14510577	14510936	360	Promoter (1-2kb)	ENSG00000263257	1793
chr16	14510988	14511383	396	Promoter (1-2kb)	ENSG00000263257	1346
chr16	14511084	14511443	360	Promoter (1-2kb)	ENSG00000263257	1286
chr16	14511188	14511583	396	Promoter (1-2kb)	ENSG00000263257	1146
chr16	14512398	14512757	360	Promoter (<=1kb)	ENSG00000263257	0
chr16	15007403	15007798	396	Promoter (2-3kb)	ENSG00000258354	-2201
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chr16	15697982	15698341	360	Distal Intergenic	ENSG00000257769	-3990
chr16	15699178	15699573	396	Promoter (2-3kb)	ENSG00000257769	-2758
chr16	15777362	15777721	360	Promoter (<=1kb)	ENSG00000262380	215
chr16	15777893	15778252	360	Promoter (<=1kb)	ENSG00000262380	746
chr16	15821992	15822387	396	Promoter (1-2kb)	ENSG00000263335	1461
chr16	15829719	15830114	396	Distal Intergenic	ENSG00000263065	-4894
chr16	15974914	15975309	396	Distal Intergenic	ENSG00000262171	-3577
chr16	15975128	15975523	396	Distal Intergenic	ENSG00000262171	-3363
chr16	17636388	17636783	396	Promoter (1-2kb)	ENSG00000260945	-1546
chr16	18579313	18579708	396	Promoter (2-3kb)	ENSG00000260550	2682
chr16	18579549	18579944	396	Promoter (2-3kb)	ENSG00000260550	2446
chr16	18936902	18937297	396	Promoter (<=1kb)	ENSG00000260352	-888
chr16	18939242	18939601	360	Promoter (1-2kb)	ENSG00000260352	1057
chr16	19081930	19082325	396	Promoter (2-3kb)	ENSG00000261465	-2917
chr16	19082034	19082393	360	Distal Intergenic	ENSG00000261465	-3021
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chr16	19093644	19094039	396	Distal Intergenic	ENSG00000260430	-4139
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chr16	19133981	19134340	360	Promoter (1-2kb)	ENSG00000261759	-1030
chr16	19311548	19311943	396	Distal Intergenic	ENSG00000188477	-4260
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chr16	19376797	19377156	360	Promoter (2-3kb)	ENSG00000259925	2044
chr16	19381895	19382254	360	Promoter (2-3kb)	ENSG00000259925	-2695
chr16	19382420	19382815	396	Intron (ENST000005)	ENSG00000259925	-3220

chr16	19382622	19383017	396	Intron (ENST000005)	ENSG00000259925	-3422
chr16	19502599	19502994	396	Distal Intergenic	ENSG00000260592	-3378
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chr16	19515881	19516276	396	Promoter (2-3kb)	ENSG00000260934	2870
chr16	19717755	19718114	360	Promoter (<=1kb)	ENSG00000261312	82
chr16	19718108	19718467	360	Promoter (<=1kb)	ENSG00000261312	435
chr16	19718156	19718551	396	Promoter (<=1kb)	ENSG00000261312	483
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chr16	19718701	19719096	396	Promoter (1-2kb)	ENSG00000261312	1028
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chr16	20398081	20398440	360	Promoter (<=1kb)	ENSG00000263237	802
chr16	20459089	20459448	360	Promoter (<=1kb)	ENSG00000262995	-767
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chr16	20593847	20594206	360	Promoter (<=1kb)	ENSG00000260201	751
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chr16	21202052	21202411	360	Distal Intergenic	ENSG00000262983	-3757
chr16	21635057	21635452	396	Promoter (2-3kb)	ENSG00000261596	-2611
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chr16	22096507	22096902	396	Promoter (1-2kb)	ENSG00000260277	1525
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chr16	22296964	22297323	360	Promoter (2-3kb)	ENSG00000261113	2730
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chr16	23683835	23684194	360	Promoter (<=1kb)	ENSG00000259806	382
chr16	23720569	23720928	360	Promoter (2-3kb)	ENSG00000261583	-2383
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chr16	24684475	24684834	360	Promoter (2-3kb)	ENSG00000224310	-2092
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chr16	24834354	24834749	396	Distal Intergenic	ENSG00000261669	-3294
chr16	25111573	25111968	396	Promoter (2-3kb)	ENSG00000260448	2911
chr16	25111814	25112209	396	Promoter (2-3kb)	ENSG00000260448	2670
chr16	25112273	25112668	396	Promoter (2-3kb)	ENSG00000260448	2211
chr16	25156771	25157130	360	Promoter (<=1kb)	ENSG00000260034	439
chr16	25156832	25157227	396	Promoter (<=1kb)	ENSG00000260034	342
chr16	25161066	25161461	396	Promoter (<=1kb)	ENSG00000260034	-713
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chr16	28846098	28846457	360	Promoter (2-3kb)	ENSG00000260570	2064
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chr16	28892117	28892512	396	Promoter (<=1kb)	ENSG00000260442	-876
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chr16	28894428	28894787	360	Distal Intergenic	ENSG00000260442	-3187
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chr16	29259621	29259980	360	Promoter (2-3kb)	ENSG00000198106	-2849
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chr16	29790992	29791387	396	Promoter (1-2kb)	ENSG00000262756	-1859
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chr16	29817410	29817805	396	Promoter (1-2kb)	ENSG00000259952	1248
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chr16	29820232	29820627	396	Promoter (<=1kb)	ENSG00000238045	401
chr16	29820302	29820661	360	Promoter (<=1kb)	ENSG00000238045	367
chr16	29821302	29821697	396	Promoter (<=1kb)	ENSG00000238045	-274
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chr16	30541813	30542172	360	Distal Intergenic	ENSG00000235560	-3901
chr16	30542146	30542541	396	Distal Intergenic	ENSG00000235560	-3532
chr16	30542455	30542850	396	Distal Intergenic	ENSG00000235560	-3223
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chr16	30598439	30598798	360	Promoter (1-2kb)	ENSG00000260167	1211
chr16	30710490	30710849	360	Promoter (<=1kb)	ENSG00000261840	-111
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chr16	30748272	30748631	360	Distal Intergenic	ENSG00000260899	-3357
chr16	30748555	30748914	360	Distal Intergenic	ENSG00000260899	-3074
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chr16	30903937	30904332	396	Promoter (2-3kb)	ENSG00000262721	2205
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chr16	31073051	31073410	360	Distal Intergenic	ENSG00000261124	-3406
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chr16	31074272	31074631	360	Promoter (2-3kb)	ENSG00000261124	-2185
chr16	31074484	31074879	396	Promoter (1-2kb)	ENSG00000261124	-1937
chr16	31126794	31127153	360	Promoter (2-3kb)	ENSG00000262766	-2246
chr16	31140297	31140692	396	Promoter (2-3kb)	ENSG00000261385	-2062

chr16	31140601	31140996	396	Promoter (1-2kb)	ENSG00000261385	-1758
chr16	31142351	31142746	396	Promoter (<=1kb)	ENSG00000261385	-8
chr16	31142411	31142770	360	Promoter (<=1kb)	ENSG00000261385	0
chr16	31194924	31195283	360	Promoter (<=1kb)	ENSG00000260304	-318
chr16	31197595	31197990	396	Promoter (2-3kb)	ENSG00000260304	-2989
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chr16	31202566	31202925	360	Distal Intergenic	ENSG00000260060	-4527
chr16	31202581	31202976	396	Distal Intergenic	ENSG00000260060	-4476
chr16	31203582	31203977	396	Distal Intergenic	ENSG00000260060	-3475
chr16	31236666	31237061	396	Promoter (<=1kb)	ENSG00000261925	-220
chr16	31239257	31239616	360	Promoter (1-2kb)	ENSG00000261925	1976
chr16	31410999	31411358	360	Promoter (2-3kb)	ENSG00000260757	-2528
chr16	31467606	31467965	360	Promoter (2-3kb)	ENSG00000261474	-2792
chr16	31471909	31472268	360	Promoter (<=1kb)	ENSG00000260267	-852
chr16	31502971	31503330	360	Distal Intergenic	ENSG00000260740	-3158
chr16	31503263	31503622	360	Distal Intergenic	ENSG00000260740	-3450
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chr16	31710767	31711162	396	Promoter (<=1kb)	ENSG00000260568	624
chr16	31711027	31711422	396	Promoter (<=1kb)	ENSG00000260568	364
chr16	31713194	31713589	396	Promoter (1-2kb)	ENSG00000260568	-1408
chr16	31713222	31713581	360	Promoter (1-2kb)	ENSG00000260568	-1436
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chr16	31715036	31715431	396	Distal Intergenic	ENSG00000260568	-3250
chr16	31715754	31716113	360	Distal Intergenic	ENSG00000260568	-3968
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chr16	34744377	34744736	360	Distal Intergenic	ENSG00000260857	-3544
chr16	46692456	46692851	396	Promoter (2-3kb)	ENSG00000261131	2652
chr16	46742889	46743248	360	Distal Intergenic	ENSG00000261788	-4952
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chr16	47037702	47038061	360	Promoter (<=1kb)	ENSG00000259821	-363
chr16	47225640	47226035	396	Distal Intergenic	ENSG00000260744	-4187
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chr16	47335269	47335664	396	Promoter (1-2kb)	ENSG00000261369	1911
chr16	47559065	47559460	396	Distal Intergenic	ENSG00000262038	-3641
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chr16	48201920	48202315	396	Promoter (<=1kb)	ENSG00000261538	-771
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chr16	48204487	48204846	360	Distal Intergenic	ENSG00000261538	-3338
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chr16	48485997	48486392	396	Distal Intergenic	ENSG00000261802	-3688
chr16	48589102	48589497	396	Distal Intergenic	ENSG00000261267	-4075
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chr16	48596221	48596616	396	Promoter (2-3kb)	ENSG00000261267	2649
chr16	48596286	48596645	360	Promoter (2-3kb)	ENSG00000261267	2714
chr16	48650136	48650531	396	Distal Intergenic	ENSG00000259912	-3699
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chr16	49485025	49485384	360	Promoter (2-3kb)	ENSG00000262950	2605
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chr16	49490182	49490541	360	Promoter (2-3kb)	ENSG00000263110	2042
chr16	50153997	50154356	360	Promoter (1-2kb)	ENSG00000260381	1498
chr16	50154794	50155153	360	Promoter (<=1kb)	ENSG00000260381	701
chr16	50154849	50155244	396	Promoter (<=1kb)	ENSG00000260381	610
chr16	50155624	50155983	360	Promoter (<=1kb)	ENSG00000260381	0
chr16	50157985	50158344	360	Promoter (2-3kb)	ENSG00000260381	-2131
chr16	50158631	50159026	396	Promoter (2-3kb)	ENSG00000260381	-2777

chr16	50158857	50159252	396	Distal Intergenic	ENSG00000260381	-3003
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chr16	50436779	50437138	360	Distal Intergenic	ENSG00000260573	-4474
chr16	50587283	50587642	360	Promoter (<=1kb)	ENSG00000260029	209
chr16	50591251	50591610	360	Distal Intergenic	ENSG00000260029	-3400
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chr16	50741648	50742007	360	Distal Intergenic	ENSG00000270120	-4748
chr16	50741706	50742101	396	Distal Intergenic	ENSG00000270120	-4654
chr16	50741920	50742315	396	Distal Intergenic	ENSG00000270120	-4440
chr16	50772468	50772863	396	Promoter (1-2kb)	ENSG00000261644	1764
chr16	51058531	51058926	396	Promoter (<=1kb)	ENSG00000261637	0
chr16	52266494	52266853	360	Distal Intergenic	ENSG00000260975	-4626
chr16	52592750	52593109	360	Intron (ENST000005	ENSG00000249231	-4659
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chr16	52646350	52646745	396	Promoter (<=1kb)	ENSG00000260963	0
chr16	52658168	52658527	360	Promoter (1-2kb)	ENSG00000261261	1414
chr16	52683002	52683361	360	Promoter (2-3kb)	ENSG00000249231	2656
chr16	53421747	53422142	396	Promoter (<=1kb)	ENSG00000262714	891
chr16	54069041	54069436	396	Intron (ENST000005	ENSG00000260936	-3869
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chr16	54075580	54075975	396	Promoter (2-3kb)	ENSG00000260936	2275
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chr16	55366810	55367169	360	Promoter (<=1kb)	ENSG00000259283	331
chr16	55495805	55496164	360	Promoter (<=1kb)	ENSG00000260135	45
chr16	55568594	55568989	396	Distal Intergenic	ENSG00000261997	-3123
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chr16	56643600	56643959	360	Promoter (1-2kb)	ENSG00000260823	1328
chr16	56682302	56682661	360	Promoter (<=1kb)	ENSG00000259923	-132
chr16	57091666	57092025	360	Promoter (<=1kb)	ENSG00000260145	384
chr16	57279493	57279888	396	Promoter (1-2kb)	ENSG00000260038	-1374
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chr16	57283054	57283449	396	Promoter (1-2kb)	ENSG00000260038	1792
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chr16	57284151	57284510	360	Promoter (2-3kb)	ENSG00000260946	2154
chr16	57284222	57284617	396	Promoter (2-3kb)	ENSG00000260946	2047
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chr16	57285079	57285438	360	Promoter (1-2kb)	ENSG00000260946	1226
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chr16	57734964	57735323	360	Promoter (<=1kb)	ENSG00000260467	319
chr16	57735055	57735450	396	Promoter (<=1kb)	ENSG00000260467	192
chr16	57736798	57737193	396	Promoter (1-2kb)	ENSG00000260467	-1156
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chr16	58457381	58457740	360	Promoter (2-3kb)	ENSG00000260186	2116
chr16	61950158	61950553	396	Promoter (1-2kb)	ENSG00000260115	-1672
chr16	63763184	63763543	360	Promoter (<=1kb)	ENSG00000261014	-638
chr16	64769870	64770265	396	Promoter (<=1kb)	ENSG00000259859	42
chr16	65602576	65602935	360	Promoter (2-3kb)	ENSG00000261742	2757
chr16	66444003	66444362	360	Promoter (1-2kb)	ENSG00000246898	1576
chr16	66506912	66507307	396	Promoter (2-3kb)	ENSG00000261656	2463
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chr16	66751129	66751488	360	Distal Intergenic	ENSG00000260465	-3312
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chr16	67773247	67773606	360	Promoter (<=1kb)	ENSG00000270165	219
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chr16	70099523	70099918	396	Promoter (<=1kb)	ENSG00000196696	0
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chr16	71460837	71461232	396	Promoter (<=1kb)	ENSG00000261348	-470
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chr16	71572556	71572915	360	Promoter (2-3kb)	ENSG00000260015	2813
chr16	71573149	71573508	360	Promoter (2-3kb)	ENSG00000260015	2220
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chr16	71914869	71915228	360	Promoter (<=1kb)	ENSG00000261765	948
chr16	71963441	71963800	360	Promoter (<=1kb)	ENSG00000263320	-114
chr16	71965384	71965779	396	Promoter (1-2kb)	ENSG00000263320	1470
chr16	71965403	71965762	360	Promoter (1-2kb)	ENSG00000263320	1489
chr16	72031264	72031623	360	Promoter (2-3kb)	ENSG00000187008	2254
chr16	72036108	72036467	360	Promoter (2-3kb)	ENSG00000187008	-2231
chr16	72261113	72261472	360	Promoter (2-3kb)	ENSG00000261673	-2070
chr16	72456070	72456465	396	Downstream (2-3kb)	ENSG00000260664	-3382
chr16	72456205	72456564	360	Downstream (2-3kb)	ENSG00000260664	-3283
chr16	72456319	72456714	396	Downstream (2-3kb)	ENSG00000260664	-3133
chr16	72458527	72458886	360	Promoter (<=1kb)	ENSG00000260664	-961
chr16	72459972	72460331	360	Promoter (<=1kb)	ENSG00000260664	125
chr16	72664504	72664899	396	Promoter (2-3kb)	ENSG00000261008	-2919
chr16	72664737	72665132	396	Intron (ENST000005)	ENSG00000261008	-3152
chr16	72665033	72665392	360	Intron (ENST000005)	ENSG00000261008	-3448
chr16	72822175	72822534	360	Promoter (<=1kb)	ENSG00000259901	-608
chr16	72837175	72837534	360	Distal Intergenic	ENSG00000259209	-3353
chr16	72838807	72839166	360	Promoter (1-2kb)	ENSG00000259209	-1721
chr16	73048463	73048822	360	Promoter (<=1kb)	ENSG00000272330	-88
chr16	74332946	74333341	396	Promoter (2-3kb)	ENSG00000261404	-2286
chr16	74367645	74368004	360	Promoter (1-2kb)	ENSG00000259972	-1134
chr16	74367669	74368064	396	Promoter (1-2kb)	ENSG00000259972	-1158
chr16	74368280	74368675	396	Promoter (<=1kb)	ENSG00000259972	569
chr16	74368328	74368687	360	Promoter (<=1kb)	ENSG00000259972	557
chr16	74454845	74455204	360	Promoter (<=1kb)	ENSG00000261170	-814
chr16	75147341	75147736	396	Promoter (2-3kb)	ENSG00000247033	-2731
chr16	75147378	75147737	360	Promoter (2-3kb)	ENSG00000247033	-2768
chr16	75148361	75148756	396	Distal Intergenic	ENSG00000247033	-3751
chr16	75148410	75148769	360	Distal Intergenic	ENSG00000247033	-3800
chr16	75148589	75148984	396	Distal Intergenic	ENSG00000247033	-3979
chr16	75148611	75148970	360	Distal Intergenic	ENSG00000247033	-4001
chr16	75149829	75150188	360	Distal Intergenic	ENSG00000261058	-3268
chr16	75149874	75150269	396	Distal Intergenic	ENSG00000261058	-3187
chr16	75153613	75154008	396	Promoter (<=1kb)	ENSG00000261058	157
chr16	75416339	75416734	396	Promoter (1-2kb)	ENSG00000261783	-1181
chr16	75495268	75495663	396	Promoter (1-2kb)	ENSG00000261476	-1353
chr16	75506561	75506956	396	Promoter (2-3kb)	ENSG00000203472	-2838
chr16	75506736	75507095	360	Promoter (2-3kb)	ENSG00000203472	-2699
chr16	75640559	75640954	396	Promoter (1-2kb)	ENSG00000259992	1389
chr16	75640561	75640920	360	Promoter (1-2kb)	ENSG00000259992	1423
chr16	75645111	75645470	360	Promoter (2-3kb)	ENSG00000259992	-2768
chr16	75891904	75892299	396	Promoter (2-3kb)	ENSG00000261313	2431
chr16	77469797	77470192	396	Promoter (2-3kb)	ENSG00000260701	2518
chr16	77780503	77780898	396	Distal Intergenic	ENSG00000261707	-3606
chr16	77780517	77780876	360	Distal Intergenic	ENSG00000261707	-3620
chr16	78097721	78098116	396	Distal Intergenic	ENSG00000261540	-4370
chr16	79707604	79707963	360	Promoter (2-3kb)	ENSG00000260876	-2042
chr16	79828773	79829132	360	Exon (ENST0000056)	ENSG00000260876	-3299

chr16	79828978	79829337	360	Exon (ENST0000056	ENSG00000260876	-3094
chr16	80100889	80101248	360	Promoter (1-2kb)	ENSG00000260706	1143
chr16	80207698	80208093	396	Intron (ENST000005	ENSG00000261376	-4933
chr16	80664227	80664622	396	Promoter (1-2kb)	ENSG00000260064	-1951
chr16	80664892	80665251	360	Promoter (2-3kb)	ENSG00000260064	-2616
chr16	80924318	80924713	396	Promoter (1-2kb)	ENSG00000260896	1744
chr16	81073243	81073602	360	Distal Intergenic	ENSG00000260213	-3879
chr16	81085222	81085581	360	Downstream (1-2kb)	ENSG00000261141	-3325
chr16	81098894	81099253	360	Intron (ENST000005	ENSG00000261838	-4206
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chr16	81107159	81107554	396	Promoter (1-2kb)	ENSG00000261838	1556
chr16	81123414	81123773	360	Promoter (2-3kb)	ENSG00000260643	-2158
chr16	81766868	81767227	360	Distal Intergenic	ENSG00000261218	-4626
chr16	81768158	81768553	396	Distal Intergenic	ENSG00000261218	-3300
chr16	81768245	81768604	360	Distal Intergenic	ENSG00000261218	-3249
chr16	81768968	81769363	396	Promoter (2-3kb)	ENSG00000261218	-2490
chr16	81769008	81769367	360	Promoter (2-3kb)	ENSG00000261218	-2486
chr16	82170200	82170595	396	Promoter (2-3kb)	ENSG00000261235	2641
chr16	83807342	83807701	360	Promoter (<=1kb)	ENSG00000260788	-801
chr16	83807564	83807923	360	Promoter (1-2kb)	ENSG00000260788	-1023
chr16	83807907	83808266	360	Promoter (1-2kb)	ENSG00000260788	-1366
chr16	83826151	83826510	360	Intron (ENST000005	ENSG00000260523	-4756
chr16	84504681	84505040	360	Distal Intergenic	ENSG00000261286	-3714
chr16	84504729	84505124	396	Distal Intergenic	ENSG00000261286	-3762
chr16	84524646	84525005	360	Distal Intergenic	ENSG00000261243	-4200
chr16	84622614	84623009	396	Distal Intergenic	ENSG00000261471	-4990
chr16	84628868	84629227	360	Promoter (<=1kb)	ENSG00000261471	869
chr16	84629525	84629884	360	Promoter (1-2kb)	ENSG00000261471	1526
chr16	84960024	84960383	360	Promoter (1-2kb)	ENSG00000260340	-1576
chr16	85317423	85317818	396	Promoter (<=1kb)	ENSG00000179219	859
chr16	85614454	85614849	396	Promoter (2-3kb)	ENSG00000270124	2328
chr16	85615016	85615411	396	Promoter (1-2kb)	ENSG00000270124	1766
chr16	85615158	85615517	360	Promoter (1-2kb)	ENSG00000270124	1660
chr16	85620850	85621245	396	Distal Intergenic	ENSG00000270124	-3673
chr16	85621151	85621546	396	Distal Intergenic	ENSG00000270124	-3974
chr16	85623111	85623470	360	Promoter (2-3kb)	ENSG00000260417	-2402
chr16	85625860	85626219	360	Promoter (<=1kb)	ENSG00000260417	0
chr16	85625887	85626282	396	Promoter (<=1kb)	ENSG00000260417	15
chr16	85775163	85775522	360	Promoter (1-2kb)	ENSG00000269898	-1371
chr16	86016500	86016859	360	Promoter (1-2kb)	ENSG00000269667	1144
chr16	86193559	86193918	360	Promoter (1-2kb)	ENSG00000268078	-1155
chr16	86307695	86308054	360	Promoter (1-2kb)	ENSG00000268754	1297
chr16	86307927	86308286	360	Promoter (1-2kb)	ENSG00000268754	1065
chr16	86316963	86317358	396	Promoter (2-3kb)	ENSG00000268532	-2675
chr16	86372895	86373290	396	Promoter (1-2kb)	ENSG00000168367	-1733
chr16	86379643	86380002	360	Promoter (<=1kb)	ENSG00000168367	-358
chr16	86542481	86542840	360	Promoter (<=1kb)	ENSG00000268388	0
chr16	86555140	86555499	360	Promoter (2-3kb)	ENSG00000270020	2004
chr16	86555155	86555550	396	Promoter (1-2kb)	ENSG00000270020	1953
chr16	86668241	86668600	360	Promoter (2-3kb)	ENSG00000260387	2151
chr16	86668499	86668858	360	Promoter (1-2kb)	ENSG00000260387	1893
chr16	87241103	87241462	360	Distal Intergenic	ENSG00000261095	-4266
chr16	87246152	87246511	360	Promoter (<=1kb)	ENSG00000261095	424
chr16	87326338	87326697	360	Promoter (<=1kb)	ENSG00000261697	-294
chr16	87326510	87326905	396	Promoter (<=1kb)	ENSG00000261697	-466
chr16	87326563	87326922	360	Promoter (<=1kb)	ENSG00000261697	-519
chr16	87326780	87327139	360	Promoter (<=1kb)	ENSG00000261697	-736

chr16	87329259	87329654	396	Distal Intergenic	ENSG00000261697	-3215
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chr16	87346917	87347276	360	Distal Intergenic	ENSG00000270006	-3839
chr16	87352879	87353274	396	Promoter (1-2kb)	ENSG00000270006	1764
chr16	87352929	87353288	360	Promoter (1-2kb)	ENSG00000270006	1814
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chr16	87391207	87391602	396	Distal Intergenic	ENSG00000269901	-4540
chr16	87392048	87392443	396	Distal Intergenic	ENSG00000269901	-3699
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chr16	87430861	87431220	360	Promoter (2-3kb)	ENSG00000261592	2681
chr16	87523510	87523905	396	Promoter (2-3kb)	ENSG00000260750	-2256
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chr16	87528734	87529093	360	Promoter (<=1kb)	ENSG00000260750	941
chr16	87528796	87529191	396	Promoter (1-2kb)	ENSG00000260750	1003
chr16	87528941	87529300	360	Promoter (1-2kb)	ENSG00000260750	1148
chr16	87529731	87530090	360	Promoter (1-2kb)	ENSG00000260750	1938
chr16	87529817	87530212	396	Promoter (2-3kb)	ENSG00000260750	2024
chr16	87635603	87635962	360	Promoter (<=1kb)	ENSG00000269935	0
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chr16	87811994	87812389	396	Promoter (<=1kb)	ENSG00000260498	365
chr16	87812125	87812484	360	Promoter (<=1kb)	ENSG00000260498	270
chr16	87815614	87816009	396	Promoter (2-3kb)	ENSG00000260498	-2634
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chr16	87839645	87840040	396	Promoter (<=1kb)	ENSG00000260177	42
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chr16	87870658	87871053	396	Promoter (<=1kb)	ENSG00000260466	520
chr16	87870912	87871271	360	Promoter (<=1kb)	ENSG00000260466	774
chr16	87870969	87871364	396	Promoter (<=1kb)	ENSG00000260466	831
chr16	87871733	87872092	360	Promoter (1-2kb)	ENSG00000260466	1595
chr16	88119178	88119573	396	Promoter (1-2kb)	ENSG00000261193	1416
chr16	88224199	88224594	396	Promoter (2-3kb)	ENSG00000261816	2679
chr16	88736894	88737253	360	Promoter (2-3kb)	ENSG00000260630	-2551
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chr16	88760848	88761207	360	Promoter (1-2kb)	ENSG00000259813	-1702
chr16	88763552	88763947	396	Promoter (<=1kb)	ENSG00000259813	643
chr16	88763855	88764214	360	Promoter (<=1kb)	ENSG00000259813	946
chr16	88780740	88781099	360	Distal Intergenic	ENSG00000260121	-3924
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chr16	88782501	88782860	360	Promoter (2-3kb)	ENSG00000260121	-2163
chr16	88783377	88783736	360	Promoter (1-2kb)	ENSG00000260121	-1287
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chr16	88785532	88785891	360	Promoter (<=1kb)	ENSG00000260121	509
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chr16	88792882	88793241	360	Distal Intergenic	ENSG00000224888	-4347
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chr16	88793384	88793743	360	Distal Intergenic	ENSG00000224888	-3845
chr16	88803170	88803565	396	Promoter (<=1kb)	ENSG00000224888	0
chr16	88803373	88803768	396	Promoter (<=1kb)	ENSG00000224888	165
chr16	88804763	88805122	360	Promoter (1-2kb)	ENSG00000224888	1555
chr16	88805219	88805614	396	Promoter (2-3kb)	ENSG00000224888	2011
chr16	88807354	88807749	396	Promoter (<=1kb)	ENSG00000260617	-290
chr16	88807555	88807950	396	Promoter (<=1kb)	ENSG00000260617	-89
chr16	88809980	88810375	396	Promoter (<=1kb)	ENSG00000182376	751
chr16	88810469	88810864	396	Promoter (1-2kb)	ENSG00000182376	1240
chr16	88811343	88811738	396	Promoter (2-3kb)	ENSG00000182376	2114
chr16	88811361	88811720	360	Promoter (2-3kb)	ENSG00000182376	2132
chr16	88811662	88812057	396	Promoter (2-3kb)	ENSG00000182376	2433
chr16	88948785	88949144	360	Promoter (<=1kb)	ENSG00000259881	-536
chr16	89009394	89009789	396	Distal Intergenic	ENSG00000261226	-3335
chr16	89049052	89049447	396	Promoter (<=1kb)	ENSG00000259989	-993
chr16	89118522	89118917	396	Promoter (<=1kb)	ENSG00000256982	456
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chr16	89220816	89221175	360	Distal Intergenic	ENSG00000180422	-4379
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chr16	89331564	89331959	396	Promoter (1-2kb)	ENSG00000260637	1979
chr16	89338764	89339123	360	Distal Intergenic	ENSG00000260637	-4826
chr16	89338835	89339230	396	Distal Intergenic	ENSG00000260637	-4897
chr16	89363804	89364163	360	Promoter (<=1kb)	ENSG00000260279	0
chr16	89383956	89384351	396	Distal Intergenic	ENSG00000261253	-3190
chr16	89384159	89384554	396	Promoter (2-3kb)	ENSG00000261253	-2987
chr16	89385037	89385432	396	Promoter (2-3kb)	ENSG00000261253	-2109
chr16	89482832	89483191	360	Distal Intergenic	ENSG00000261574	-3860
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chr16	89557372	89557731	360	Promoter (2-3kb)	ENSG00000261118	2470
chr16	89559411	89559770	360	Promoter (<=1kb)	ENSG00000261118	431
chr16	89560361	89560756	396	Promoter (<=1kb)	ENSG00000261118	-160
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chr16	89561870	89562265	396	Promoter (1-2kb)	ENSG00000261118	-1669
chr16	89563011	89563406	396	Promoter (2-3kb)	ENSG00000261118	-2810
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chr16	89972233	89972628	396	Promoter (<=1kb)	ENSG00000267048	0
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chr16	89972713	89973108	396	Promoter (<=1kb)	ENSG00000267048	148
chr16	89972736	89973095	360	Promoter (<=1kb)	ENSG00000267048	171
chr16	89973213	89973608	396	Promoter (<=1kb)	ENSG00000267048	648
chr17	173331	173690	360	Promoter (2-3kb)	ENSG00000262920	2023
chr17	200944	201303	360	Promoter (1-2kb)	ENSG00000262294	-1126
chr17	200976	201371	396	Promoter (1-2kb)	ENSG00000262294	-1058
chr17	203812	204171	360	Promoter (<=1kb)	ENSG00000262558	-357

chr17	408469	408864	396	Promoter (2-3kb)	ENSG00000263015	2058
chr17	776871	777266	396	Distal Intergenic	ENSG00000262133	-3876
chr17	777088	777483	396	Distal Intergenic	ENSG00000262133	-3659
chr17	781889	782284	396	Promoter (<=1kb)	ENSG00000262133	747
chr17	782156	782515	360	Promoter (1-2kb)	ENSG00000262133	1014
chr17	782164	782559	396	Promoter (1-2kb)	ENSG00000262133	1022
chr17	782797	783192	396	Promoter (1-2kb)	ENSG00000262133	1655
chr17	1931854	1932249	396	Distal Intergenic	ENSG00000262869	-4896
chr17	1995959	1996354	396	Promoter (2-3kb)	ENSG00000262810	2984
chr17	2868301	2868660	360	Promoter (<=1kb)	ENSG00000262884	529
chr17	2872840	2873199	360	Distal Intergenic	ENSG00000262884	-3651
chr17	3483440	3483835	396	Promoter (1-2kb)	ENSG00000263338	-1293
chr17	3634410	3634769	360	Promoter (1-2kb)	ENSG00000262358	1755
chr17	3634609	3634968	360	Promoter (1-2kb)	ENSG00000262358	1954
chr17	3634792	3635187	396	Promoter (2-3kb)	ENSG00000262358	2137
chr17	4062205	4062564	360	Distal Intergenic	ENSG00000263165	-4640
chr17	4708179	4708538	360	Promoter (1-2kb)	ENSG00000262165	1770
chr17	4710131	4710526	396	Promoter (<=1kb)	ENSG00000262165	0
chr17	4872100	4872459	360	Promoter (<=1kb)	ENSG00000262429	810
chr17	4981141	4981536	396	Promoter (<=1kb)	ENSG00000262693	0
chr17	5093606	5094001	396	Promoter (1-2kb)	ENSG00000261879	-1378
chr17	5093673	5094032	360	Promoter (1-2kb)	ENSG00000261879	-1347
chr17	5126567	5126962	396	Promoter (<=1kb)	ENSG00000261879	0
chr17	6557733	6558128	396	Promoter (<=1kb)	ENSG00000261996	200
chr17	6919459	6919854	396	Promoter (1-2kb)	ENSG00000267532	1166
chr17	6919662	6920057	396	Promoter (<=1kb)	ENSG00000267532	963
chr17	7184072	7184467	396	Promoter (2-3kb)	ENSG00000263342	2923
chr17	7191098	7191457	360	Distal Intergenic	ENSG00000263342	-3708
chr17	7191624	7192019	396	Distal Intergenic	ENSG00000263342	-4234
chr17	7469583	7469978	396	Promoter (2-3kb)	ENSG00000265500	2979
chr17	7480039	7480434	396	Promoter (<=1kb)	ENSG00000264772	-839
chr17	7484190	7484585	396	Promoter (1-2kb)	ENSG00000233223	1743
chr17	7484252	7484611	360	Promoter (1-2kb)	ENSG00000233223	1717
chr17	7484474	7484869	396	Promoter (1-2kb)	ENSG00000233223	1459
chr17	8079221	8079580	360	Promoter (<=1kb)	ENSG00000266824	-550
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chr17	8127350	8127709	360	Promoter (<=1kb)	ENSG00000178977	0
chr17	8176270	8176665	396	Distal Intergenic	ENSG00000269947	-4416
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chr17	8220636	8221031	396	Promoter (<=1kb)	ENSG00000226871	999
chr17	8220659	8221018	360	Promoter (1-2kb)	ENSG00000226871	1012
chr17	8221574	8221969	396	Promoter (<=1kb)	ENSG00000226871	61
chr17	8221622	8221981	360	Promoter (<=1kb)	ENSG00000226871	49
chr17	8221802	8222197	396	Promoter (<=1kb)	ENSG00000226871	0
chr17	8222061	8222456	396	Promoter (<=1kb)	ENSG00000226871	-31
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chr17	8222762	8223121	360	Promoter (<=1kb)	ENSG00000226871	-732
chr17	8222964	8223323	360	Promoter (<=1kb)	ENSG00000226871	-934
chr17	8223690	8224049	360	Promoter (1-2kb)	ENSG00000226871	-1660
chr17	8223892	8224251	360	Promoter (1-2kb)	ENSG00000226871	-1862
chr17	8275816	8276175	360	Intron (ENST000005)	ENSG00000265749	-3153
chr17	8872127	8872522	396	Promoter (1-2kb)	ENSG00000265975	1287
chr17	8872354	8872749	396	Promoter (1-2kb)	ENSG00000265975	1514
chr17	8872563	8872958	396	Promoter (1-2kb)	ENSG00000265975	1723
chr17	9367558	9367917	360	Promoter (<=1kb)	ENSG00000262815	-142
chr17	9451024	9451383	360	Promoter (<=1kb)	ENSG00000263051	409

chr17	9453429	9453824	396	Promoter (2-3kb)	ENSG00000263051	2814
chr17	10697161	10697556	396	Promoter (1-2kb)	ENSG00000266114	1785
chr17	10697281	10697640	360	Promoter (1-2kb)	ENSG00000266114	1905
chr17	12898385	12898780	396	Distal Intergenic	ENSG00000263707	-4458
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chr17	14209846	14210205	360	Promoter (2-3kb)	ENSG00000266709	2675
chr17	14630619	14630978	360	Promoter (1-2kb)	ENSG00000226130	1573
chr17	14685127	14685522	396	Promoter (1-2kb)	ENSG00000205325	-1607
chr17	15007808	15008203	396	Promoter (1-2kb)	ENSG00000265163	1301
chr17	15434416	15434775	360	Promoter (<=1kb)	ENSG00000266538	-13
chr17	15434558	15434953	396	Promoter (<=1kb)	ENSG00000266538	-155
chr17	15437836	15438195	360	Distal Intergenic	ENSG00000266538	-3433
chr17	16285904	16286299	396	Promoter (<=1kb)	ENSG00000265401	0
chr17	16288635	16288994	360	Promoter (2-3kb)	ENSG00000265401	-2652
chr17	17090601	17090996	396	Promoter (1-2kb)	ENSG00000263624	-1733
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chr17	17142294	17142689	396	Promoter (2-3kb)	ENSG00000266498	-2862
chr17	17406188	17406583	396	Distal Intergenic	ENSG00000265511	-4082
chr17	17494378	17494773	396	Promoter (<=1kb)	ENSG00000264666	0
chr17	17494644	17495039	396	Promoter (<=1kb)	ENSG00000264666	0
chr17	17495910	17496269	360	Promoter (1-2kb)	ENSG00000264666	1168
chr17	17496170	17496565	396	Promoter (1-2kb)	ENSG00000264666	1428
chr17	17497122	17497481	360	Promoter (2-3kb)	ENSG00000264666	2380
chr17	17580895	17581254	360	Promoter (<=1kb)	ENSG00000223979	0
chr17	17670807	17671166	360	Promoter (2-3kb)	ENSG00000237328	2969
chr17	17679587	17679946	360	Promoter (1-2kb)	ENSG00000264167	-1149
chr17	17680966	17681325	360	Promoter (<=1kb)	ENSG00000264167	0
chr17	17682120	17682479	360	Promoter (<=1kb)	ENSG00000226746	364
chr17	18087666	18088061	396	Promoter (<=1kb)	ENSG00000266677	0
chr17	18087694	18088053	360	Promoter (<=1kb)	ENSG00000266677	0
chr17	18224769	18225164	396	Promoter (2-3kb)	ENSG00000267350	-2372
chr17	18224841	18225200	360	Promoter (2-3kb)	ENSG00000267350	-2336
chr17	18225975	18226334	360	Promoter (1-2kb)	ENSG00000267350	-1202
chr17	18226350	18226745	396	Promoter (<=1kb)	ENSG00000267350	-791
chr17	18226589	18226948	360	Promoter (<=1kb)	ENSG00000267350	-588
chr17	18315242	18315601	360	Promoter (<=1kb)	ENSG00000220161	769
chr17	18326407	18326802	396	Promoter (<=1kb)	ENSG00000205266	-833
chr17	18326417	18326776	360	Promoter (<=1kb)	ENSG00000205266	-859
chr17	18855972	18856367	396	Promoter (1-2kb)	ENSG00000196893	1095
chr17	18856174	18856569	396	Promoter (<=1kb)	ENSG00000196893	893
chr17	18857491	18857886	396	Promoter (<=1kb)	ENSG00000196893	-29
chr17	18857697	18858092	396	Promoter (<=1kb)	ENSG00000196893	-235
chr17	18858603	18858998	396	Promoter (1-2kb)	ENSG00000196893	-1141
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chr17	18981100	18981495	396	Promoter (<=1kb)	ENSG00000230197	4
chr17	18983215	18983574	360	Promoter (<=1kb)	ENSG00000230197	0
chr17	18983419	18983778	360	Promoter (<=1kb)	ENSG00000230197	118
chr17	18996677	18997036	360	Promoter (1-2kb)	ENSG00000263394	-1539
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chr17	19237666	19238061	396	Promoter (1-2kb)	ENSG00000265263	1379
chr17	19352491	19352886	396	Promoter (<=1kb)	ENSG00000235979	844
chr17	19361839	19362234	396	Promoter (1-2kb)	ENSG00000231477	1446
chr17	19362907	19363302	396	Promoter (<=1kb)	ENSG00000235979	746
chr17	19363170	19363529	360	Promoter (<=1kb)	ENSG00000235979	519
chr17	19363370	19363729	360	Promoter (<=1kb)	ENSG00000235979	319
chr17	19365058	19365417	360	Promoter (<=1kb)	ENSG00000235979	-750
chr17	19457677	19458036	360	Promoter (2-3kb)	ENSG00000266079	-2488
chr17	19550252	19550611	360	Promoter (2-3kb)	ENSG00000264932	2289

chr17	19550677	19551072	396	Promoter (1-2kb)	ENSG00000264932	1828
chr17	19638975	19639370	396	Promoter (1-2kb)	ENSG00000264785	-1625
chr17	19830288	19830647	360	Promoter (2-3kb)	ENSG00000266126	2403
chr17	20088309	20088704	396	Promoter (<=1kb)	ENSG00000263494	0
chr17	20088561	20088956	396	Promoter (<=1kb)	ENSG00000263494	166
chr17	27273563	27273958	396	Promoter (1-2kb)	ENSG00000265908	1749
chr17	28878467	28878862	396	Promoter (<=1kb)	ENSG00000263860	-260
chr17	28902025	28902420	396	Promoter (<=1kb)	ENSG00000231421	-587
chr17	28902966	28903361	396	Promoter (<=1kb)	ENSG00000214719	-121
chr17	28937578	28937973	396	Promoter (2-3kb)	ENSG00000214719	2902
chr17	29287838	29288197	360	Distal Intergenic	ENSG00000230113	-3859
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chr17	29293991	29294386	396	Promoter (1-2kb)	ENSG00000265743	-1473
chr17	29294200	29294595	396	Promoter (1-2kb)	ENSG00000265743	-1682
chr17	29294215	29294574	360	Promoter (1-2kb)	ENSG00000265743	-1697
chr17	30605186	30605581	396	Promoter (2-3kb)	ENSG00000263674	2391
chr17	30607310	30607669	360	Promoter (<=1kb)	ENSG00000263674	303
chr17	30734270	30734629	360	Distal Intergenic	ENSG00000266385	-3607
chr17	30760891	30761250	360	Promoter (2-3kb)	ENSG00000264083	2905
chr17	30824332	30824727	396	Promoter (1-2kb)	ENSG00000266718	1778
chr17	30858183	30858578	396	Promoter (1-2kb)	ENSG00000265337	-1116
chr17	30858426	30858821	396	Promoter (1-2kb)	ENSG00000265337	-1359
chr17	31859593	31859952	360	Promoter (<=1kb)	ENSG00000265544	827
chr17	32004235	32004630	396	Promoter (2-3kb)	ENSG00000264643	-2966
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chr17	32301489	32301848	360	Promoter (1-2kb)	ENSG00000263435	-1702
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chr17	32444271	32444666	396	Promoter (1-2kb)	ENSG00000265775	1235
chr17	32444548	32444943	396	Promoter (<=1kb)	ENSG00000265775	958
chr17	32444653	32445012	360	Promoter (<=1kb)	ENSG00000265775	889
chr17	32483563	32483922	360	Distal Intergenic	ENSG00000263571	-4834
chr17	35036370	35036729	360	Distal Intergenic	ENSG00000267499	-4474
chr17	35972673	35973068	396	Promoter (2-3kb)	ENSG00000267542	2886
chr17	36001166	36001561	396	Promoter (1-2kb)	ENSG00000267668	-1415
chr17	36001641	36002036	396	Promoter (<=1kb)	ENSG00000267668	-940
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chr17	37407241	37407600	360	Promoter (2-3kb)	ENSG00000266753	2950
chr17	37407313	37407708	396	Promoter (2-3kb)	ENSG00000266753	2842
chr17	37407528	37407923	396	Promoter (2-3kb)	ENSG00000266753	2627
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chr17	39560468	39560863	396	Promoter (1-2kb)	ENSG00000234859	1793
chr17	39653911	39654270	360	Promoter (2-3kb)	ENSG00000229732	-2965
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chr17	40086767	40087126	360	Promoter (<=1kb)	ENSG00000204815	0
chr17	40191419	40191814	396	Promoter (<=1kb)	ENSG00000270010	-667
chr17	40191593	40191952	360	Promoter (<=1kb)	ENSG00000270010	-841
chr17	40194283	40194678	396	Promoter (<=1kb)	ENSG00000267221	457
chr17	40194506	40194901	396	Promoter (<=1kb)	ENSG00000267221	234
chr17	40197876	40198271	396	Promoter (2-3kb)	ENSG00000267221	-2741

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chr17	40664031	40664426	396	Promoter (2-3kb)	ENSG00000267632	2229
chr17	40910052	40910447	396	Promoter (2-3kb)	ENSG00000197291	2582
chr17	40916103	40916462	360	Promoter (2-3kb)	ENSG00000197291	-2828
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chr17	41049876	41050235	360	Promoter (<=1kb)	ENSG00000213373	482
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chr17	41326178	41326537	360	Distal Intergenic	ENSG00000267002	-3758
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chr17	41522229	41522588	360	Promoter (<=1kb)	ENSG00000267151	55
chr17	41861278	41861637	360	Promoter (<=1kb)	ENSG00000267604	413
chr17	41861312	41861707	396	Promoter (<=1kb)	ENSG00000267604	343
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chr17	42193687	42194082	396	Promoter (<=1kb)	ENSG00000267638	407
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chr17	42276704	42277099	396	Promoter (<=1kb)	ENSG00000267394	454
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chr17	43361036	43361395	360	Promoter (2-3kb)	ENSG00000006062	2929
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chr17	43393966	43394361	396	Promoter (<=1kb)	ENSG00000006062	45
chr17	43398914	43399309	396	Distal Intergenic	ENSG00000006062	-4500
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chr17	43448832	43449191	360	Promoter (<=1kb)	ENSG00000267446	232
chr17	43449518	43449877	360	Promoter (<=1kb)	ENSG00000267446	-95
chr17	43449595	43449990	396	Promoter (<=1kb)	ENSG00000267446	-172
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chr17	43476287	43476682	396	Promoter (1-2kb)	ENSG00000267344	1989
chr17	43526110	43526469	360	Distal Intergenic	ENSG00000236234	-3741
chr17	43526803	43527198	396	Distal Intergenic	ENSG00000236234	-3012
chr17	43527281	43527676	396	Promoter (2-3kb)	ENSG00000236234	-2534
chr17	43527525	43527920	396	Promoter (2-3kb)	ENSG00000236234	-2290
chr17	43528364	43528723	360	Promoter (1-2kb)	ENSG00000236234	-1487
chr17	43528371	43528766	396	Promoter (1-2kb)	ENSG00000236234	-1444
chr17	43528572	43528967	396	Promoter (1-2kb)	ENSG00000236234	-1243
chr17	43529280	43529639	360	Promoter (<=1kb)	ENSG00000236234	-571
chr17	43529363	43529758	396	Promoter (<=1kb)	ENSG00000236234	-452
chr17	43530539	43530934	396	Promoter (<=1kb)	ENSG00000236234	329
chr17	43530599	43530958	360	Promoter (<=1kb)	ENSG00000236234	389
chr17	43530771	43531166	396	Promoter (<=1kb)	ENSG00000236234	561
chr17	43530818	43531177	360	Promoter (<=1kb)	ENSG00000236234	608

chr17	43531337	43531696	360	Promoter (1-2kb)	ENSG00000236234	1127
chr17	43531910	43532305	396	Promoter (1-2kb)	ENSG00000236234	1700
chr17	43532202	43532597	396	Promoter (1-2kb)	ENSG00000236234	1992
chr17	43576418	43576777	360	Distal Intergenic	ENSG00000131484	-3849
chr17	43576920	43577279	360	Distal Intergenic	ENSG00000131484	-3347
chr17	43580111	43580506	396	Promoter (<=1kb)	ENSG00000131484	-120
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chr17	43608765	43609160	396	Promoter (<=1kb)	ENSG00000266918	0
chr17	43623834	43624229	396	Promoter (<=1kb)	ENSG00000267198	568
chr17	43694503	43694862	360	Distal Intergenic	ENSG00000263715	-4412
chr17	43698577	43698972	396	Promoter (<=1kb)	ENSG00000263715	-302
chr17	43969762	43970157	396	Promoter (2-3kb)	ENSG00000264589	2722
chr17	43970846	43971205	360	Promoter (1-2kb)	ENSG00000264589	1674
chr17	43972313	43972672	360	Promoter (<=1kb)	ENSG00000264589	207
chr17	43972852	43973247	396	Promoter (<=1kb)	ENSG00000264589	0
chr17	43973770	43974129	360	Promoter (<=1kb)	ENSG00000264589	-804
chr17	43977219	43977578	360	Distal Intergenic	ENSG00000264589	-4253
chr17	43986254	43986613	360	Promoter (1-2kb)	ENSG00000262881	1532
chr17	44107705	44108100	396	Distal Intergenic	ENSG00000262372	-4579
chr17	44107973	44108368	396	Distal Intergenic	ENSG00000262372	-4311
chr17	44108937	44109296	360	Distal Intergenic	ENSG00000262372	-3383
chr17	44109812	44110171	360	Promoter (2-3kb)	ENSG00000262372	-2508
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chr17	44111079	44111438	360	Promoter (1-2kb)	ENSG00000262372	-1241
chr17	44111896	44112255	360	Promoter (<=1kb)	ENSG00000262372	-424
chr17	45102028	45102387	360	Promoter (2-3kb)	ENSG00000262879	-2996
chr17	45102228	45102587	360	Intron (ENST000005)	ENSG00000262879	-3196
chr17	45141504	45141863	360	Promoter (2-3kb)	ENSG00000262879	2955
chr17	45146646	45147041	396	Promoter (1-2kb)	ENSG00000262879	-1743
chr17	45147696	45148091	396	Promoter (2-3kb)	ENSG00000262879	-2793
chr17	45148228	45148587	360	Intron (ENST000005)	ENSG00000262879	-3325
chr17	45148246	45148641	396	Intron (ENST000005)	ENSG00000262879	-3343
chr17	45149337	45149732	396	Intron (ENST000005)	ENSG00000262879	-4434
chr17	45182399	45182758	360	Distal Intergenic	ENSG00000262879	-4710
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chr17	45245231	45245590	360	Promoter (1-2kb)	ENSG00000261872	-1602
chr17	45245262	45245657	396	Promoter (1-2kb)	ENSG00000261872	-1535
chr17	45247276	45247671	396	Promoter (<=1kb)	ENSG00000261872	84
chr17	45247475	45247870	396	Promoter (<=1kb)	ENSG00000261872	283
chr17	45405545	45405904	360	Distal Intergenic	ENSG00000263293	-4566
chr17	45405825	45406184	360	Distal Intergenic	ENSG00000263293	-4846
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chr17	45730405	45730764	360	Distal Intergenic	ENSG00000263766	-3619
chr17	45935637	45936032	396	Distal Intergenic	ENSG00000264243	-4676
chr17	46008143	46008538	396	Promoter (1-2kb)	ENSG00000266601	1934
chr17	46008622	46008981	360	Promoter (1-2kb)	ENSG00000266601	1491
chr17	46011915	46012274	360	Promoter (1-2kb)	ENSG00000266601	-1443
chr17	46013760	46014119	360	Intron (ENST000004)	ENSG00000266601	-3288
chr17	46013989	46014348	360	Intron (ENST000004)	ENSG00000266601	-3517
chr17	46016776	46017171	396	Promoter (1-2kb)	ENSG00000234494	1554
chr17	46016981	46017376	396	Promoter (1-2kb)	ENSG00000234494	1349
chr17	46019721	46020116	396	Promoter (<=1kb)	ENSG00000234494	-945
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chr17	46072078	46072473	396	Promoter (1-2kb)	ENSG00000264701	1089
chr17	46075829	46076224	396	Promoter (2-3kb)	ENSG00000264701	-2267
chr17	46076029	46076424	396	Promoter (2-3kb)	ENSG00000264701	-2467
chr17	46123305	46123664	360	Promoter (1-2kb)	ENSG00000263412	1748
chr17	46125945	46126340	396	Promoter (<=1kb)	ENSG00000263412	-510

chr17	46135173	46135568	396	Promoter (2-3kb)	ENSG00000266341	2463
chr17	46138354	46138749	396	Promoter (<=1kb)	ENSG00000266341	-323
chr17	46141202	46141597	396	Distal Intergenic	ENSG00000266341	-3171
chr17	46264639	46264998	360	Promoter (1-2kb)	ENSG00000263787	1339
chr17	46264844	46265203	360	Promoter (1-2kb)	ENSG00000263787	1544
chr17	46265760	46266119	360	Promoter (2-3kb)	ENSG00000263787	2460
chr17	46708134	46708529	396	Promoter (1-2kb)	ENSG00000242207	1223
chr17	46708353	46708748	396	Promoter (1-2kb)	ENSG00000242207	1442
chr17	46719393	46719788	396	Promoter (2-3kb)	ENSG00000272763	-2746
chr17	46782361	46782756	396	Promoter (<=1kb)	ENSG00000244649	0
chr17	46783214	46783573	360	Promoter (<=1kb)	ENSG00000244649	649
chr17	46783420	46783779	360	Promoter (<=1kb)	ENSG00000244649	855
chr17	46795448	46795843	396	Distal Intergenic	ENSG00000229637	-4687
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chr17	47323701	47324096	396	Promoter (1-2kb)	ENSG00000177369	-1505
chr17	47325317	47325676	360	Promoter (<=1kb)	ENSG00000177369	0
chr17	47538403	47538762	360	Promoter (<=1kb)	ENSG00000249497	349
chr17	47649068	47649463	396	Promoter (1-2kb)	ENSG00000249906	1963
chr17	47649401	47649760	360	Promoter (1-2kb)	ENSG00000249906	1666
chr17	47649697	47650092	396	Promoter (1-2kb)	ENSG00000249906	1334
chr17	47650840	47651199	360	Promoter (<=1kb)	ENSG00000249906	227
chr17	47651304	47651699	396	Promoter (<=1kb)	ENSG00000249906	0
chr17	47654672	47655031	360	Promoter (<=1kb)	ENSG00000250310	293
chr17	47654696	47655091	396	Promoter (<=1kb)	ENSG00000250310	233
chr17	47654919	47655314	396	Promoter (<=1kb)	ENSG00000250310	10
chr17	47907319	47907678	360	Distal Intergenic	ENSG00000262837	-3923
chr17	47920294	47920689	396	Promoter (2-3kb)	ENSG00000204584	-2583
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chr17	48073990	48074349	360	Promoter (<=1kb)	ENSG00000248172	0
chr17	48181643	48182002	360	Promoter (2-3kb)	ENSG00000250282	-2359
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chr17	48211542	48211901	360	Promoter (1-2kb)	ENSG00000236472	-1050
chr17	48235682	48236041	360	Promoter (2-3kb)	ENSG00000253730	2596
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chr17	48636463	48636858	396	Promoter (<=1kb)	ENSG00000250107	0
chr17	48713134	48713493	360	Distal Intergenic	ENSG00000251239	-3833
chr17	48923729	48924088	360	Distal Intergenic	ENSG00000261976	-4742
chr17	48923822	48924217	396	Distal Intergenic	ENSG00000261976	-4835
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chr17	48944847	48945206	360	Promoter (<=1kb)	ENSG00000229980	338
chr17	48944931	48945326	396	Promoter (<=1kb)	ENSG00000229980	422
chr17	48983592	48983987	396	Promoter (2-3kb)	ENSG00000229980	-2052
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chr17	48983845	48984204	360	Promoter (1-2kb)	ENSG00000229980	-1835
chr17	48984443	48984802	360	Promoter (1-2kb)	ENSG00000229980	-1237
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chr17	49410305	49410664	360	Promoter (<=1kb)	ENSG00000249982	265
chr17	49410816	49411211	396	Promoter (<=1kb)	ENSG00000249982	776
chr17	49414168	49414527	360	Promoter (<=1kb)	ENSG00000225860	92
chr17	49414624	49414983	360	Promoter (<=1kb)	ENSG00000225860	548
chr17	49414850	49415245	396	Promoter (<=1kb)	ENSG00000225860	774
chr17	49414863	49415222	360	Promoter (<=1kb)	ENSG00000225860	787
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chr17	53588246	53588641	396	Promoter (<=1kb)	ENSG00000261873	0
chr17	54947360	54947755	396	Promoter (1-2kb)	ENSG00000262951	1052
chr17	54948690	54949049	360	Promoter (2-3kb)	ENSG00000262951	2382
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chr17	58156617	58157012	396	Promoter (<=1kb)	ENSG00000267416	0
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chr17	58219035	58219394	360	Promoter (1-2kb)	ENSG00000267095	-1593
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chr17	59469756	59470115	360	Promoter (1-2kb)	ENSG00000267280	1308
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chr17	59476214	59476573	360	Promoter (<=1kb)	ENSG00000267280	158
chr17	59487324	59487683	360	Promoter (1-2kb)	ENSG00000267280	1233
chr17	60625458	60625817	360	Promoter (1-2kb)	ENSG00000264546	-1270
chr17	60626531	60626890	360	Promoter (<=1kb)	ENSG00000264546	-197
chr17	61276079	61276474	396	Promoter (<=1kb)	ENSG00000233635	-933
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chr17	61413522	61413917	396	Promoter (2-3kb)	ENSG00000233635	2497
chr17	61414573	61414932	360	Promoter (1-2kb)	ENSG00000233635	1482

chr17	61417160	61417519	360	Promoter (<=1kb)	ENSG00000233635	-746
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chr17	61507687	61508046	360	Promoter (<=1kb)	ENSG00000263644	404
chr17	61532628	61533023	396	Promoter (<=1kb)	ENSG00000265971	274
chr17	62063541	62063936	396	Promoter (2-3kb)	ENSG00000263489	2846
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chr17	62065010	62065405	396	Promoter (1-2kb)	ENSG00000263489	1377
chr17	62071336	62071695	360	Downstream (1-2kb)	ENSG00000263489	-4554
chr17	62891337	62891696	360	Promoter (2-3kb)	ENSG00000265218	2395
chr17	64410830	64411189	360	Promoter (<=1kb)	ENSG00000264630	0
chr17	64671558	64671917	360	Promoter (<=1kb)	ENSG00000229330	-573
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chr17	66242001	66242396	396	Promoter (1-2kb)	ENSG00000265100	1683
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chr17	66409802	66410197	396	Promoter (<=1kb)	ENSG00000267009	0
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chr17	66549756	66550115	360	Distal Intergenic	ENSG00000267461	-3542
chr17	66583668	66584063	396	Distal Intergenic	ENSG00000267659	-3874
chr17	66586798	66587193	396	Promoter (<=1kb)	ENSG00000267659	-744
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chr17	66792367	66792726	360	Promoter (1-2kb)	ENSG00000267250	1237
chr17	66793666	66794061	396	Promoter (<=1kb)	ENSG00000267250	0
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chr17	67546520	67546915	396	Promoter (<=1kb)	ENSG00000267194	-584
chr17	67548422	67548817	396	Promoter (<=1kb)	ENSG00000267194	923
chr17	67760931	67761290	360	Promoter (1-2kb)	ENSG00000227517	1113
chr17	67958735	67959094	360	Promoter (<=1kb)	ENSG00000237560	832
chr17	68044327	68044722	396	Promoter (2-3kb)	ENSG00000267603	-2696
chr17	68044602	68044997	396	Promoter (2-3kb)	ENSG00000267603	-2421
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chr17	68128068	68128427	360	Distal Intergenic	ENSG00000230258	-3068
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chr17	68774433	68774792	360	Promoter (<=1kb)	ENSG00000271239	579
chr17	68774533	68774928	396	Promoter (<=1kb)	ENSG00000271239	443
chr17	68774737	68775096	360	Promoter (<=1kb)	ENSG00000271239	275
chr17	68774757	68775152	396	Promoter (<=1kb)	ENSG00000271239	219
chr17	68776426	68776821	396	Promoter (1-2kb)	ENSG00000271239	-1055
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chr17	68777621	68777980	360	Promoter (2-3kb)	ENSG00000271239	-2250
chr17	68778105	68778500	396	Promoter (2-3kb)	ENSG00000271239	-2734
chr17	69198407	69198766	360	Promoter (<=1kb)	ENSG00000260785	-89
chr17	70106725	70107084	360	Promoter (<=1kb)	ENSG00000234899	0
chr17	70116752	70117111	360	Promoter (<=1kb)	ENSG00000234899	0
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chr17	70636638	70637033	396	Promoter (<=1kb)	ENSG00000227036	-27
chr17	71511168	71511563	396	Promoter (1-2kb)	ENSG00000264985	1344
chr17	71664253	71664612	360	Distal Intergenic	ENSG00000265935	-4266
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chr17	72113399	72113758	360	Intron (ENST000005:)	ENSG00000266357	-4361
chr17	72591123	72591482	360	Distal Intergenic	ENSG00000261222	-4497
chr17	72591926	72592285	360	Distal Intergenic	ENSG00000261222	-3694
chr17	72592502	72592897	396	Distal Intergenic	ENSG00000261222	-3082
chr17	72592758	72593153	396	Promoter (2-3kb)	ENSG00000261222	-2826
chr17	72592820	72593179	360	Promoter (2-3kb)	ENSG00000261222	-2800
chr17	72593047	72593406	360	Promoter (2-3kb)	ENSG00000261222	-2573
chr17	72593047	72593442	396	Promoter (2-3kb)	ENSG00000261222	-2537
chr17	72602114	72602473	360	Promoter (<=1kb)	ENSG00000261222	-173
chr17	72604043	72604438	396	Promoter (1-2kb)	ENSG00000261222	1397
chr17	72968132	72968491	360	Promoter (1-2kb)	ENSG00000263586	1333
chr17	72968813	72969172	360	Promoter (2-3kb)	ENSG00000263586	2014
chr17	72968924	72969319	396	Promoter (2-3kb)	ENSG00000263586	2125
chr17	73164273	73164632	360	Promoter (<=1kb)	ENSG00000265242	-929
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chr17	73262094	73262453	360	Distal Intergenic	ENSG00000263843	-4997
chr17	73262166	73262561	396	Distal Intergenic	ENSG00000263843	-4889
chr17	73262517	73262876	360	Distal Intergenic	ENSG00000263843	-4574
chr17	73262774	73263133	360	Distal Intergenic	ENSG00000263843	-4317
chr17	73343063	73343458	396	Promoter (2-3kb)	ENSG00000265987	2577
chr17	73369611	73369970	360	Promoter (<=1kb)	ENSG00000264853	0
chr17	73370606	73370965	360	Promoter (<=1kb)	ENSG00000264853	-789
chr17	73676188	73676547	360	Promoter (<=1kb)	ENSG00000264829	-141
chr17	73812794	73813189	396	Promoter (2-3kb)	ENSG00000266980	2947
chr17	73812997	73813392	396	Promoter (2-3kb)	ENSG00000266980	2744
chr17	73867738	73868097	360	Distal Intergenic	ENSG00000267801	-4356
chr17	73975614	73975973	360	Promoter (<=1kb)	ENSG00000261408	273
chr17	74664099	74664494	396	Distal Intergenic	ENSG00000261335	-3530
chr17	74854779	74855138	360	Promoter (2-3kb)	ENSG00000267535	2528
chr17	74949983	74950378	396	Promoter (<=1kb)	ENSG00000267568	-191
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chr17	74967389	74967748	360	Promoter (2-3kb)	ENSG00000267568	-2151
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chr17	75077467	75077826	360	Distal Intergenic	ENSG00000234912	-4972
chr17	75079559	75079918	360	Promoter (2-3kb)	ENSG00000234912	-2880
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chr17	75084043	75084402	360	Promoter (<=1kb)	ENSG00000234912	-353
chr17	75084175	75084570	396	Promoter (<=1kb)	ENSG00000234912	-185
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chr17	75085709	75086104	396	Promoter (<=1kb)	ENSG00000234912	320
chr17	75087050	75087409	360	Promoter (1-2kb)	ENSG00000234912	1661
chr17	75261056	75261451	396	Promoter (<=1kb)	ENSG00000265121	-198
chr17	75261473	75261832	360	Promoter (<=1kb)	ENSG00000265121	-615
chr17	75262350	75262709	360	Promoter (1-2kb)	ENSG00000265121	-1492
chr17	75262555	75262950	396	Promoter (1-2kb)	ENSG00000265121	-1697
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chr17	75270294	75270689	396	Promoter (<=1kb)	ENSG00000263718	0
chr17	75270520	75270915	396	Promoter (<=1kb)	ENSG00000263718	-112
chr17	75271312	75271707	396	Promoter (<=1kb)	ENSG00000263718	-904
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chr17	75271985	75272344	360	Promoter (1-2kb)	ENSG00000263718	-1577
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chr17	75468250	75468645	396	Promoter (<=1kb)	ENSG00000267016	207
chr17	75468438	75468797	360	Promoter (<=1kb)	ENSG00000267016	55
chr17	75519860	75520219	360	Promoter (2-3kb)	ENSG00000267665	-2861
chr17	75524936	75525331	396	Promoter (<=1kb)	ENSG00000267665	0
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chr17	75525209	75525568	360	Promoter (<=1kb)	ENSG00000267665	78
chr17	75526086	75526481	396	Promoter (<=1kb)	ENSG00000267665	955
chr17	75526289	75526684	396	Promoter (1-2kb)	ENSG00000267665	1158
chr17	75527274	75527633	360	Promoter (2-3kb)	ENSG00000267665	2143
chr17	75548977	75549336	360	Intron (ENST000005)	ENSG00000267506	-4888
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chr17	75554497	75554892	396	Promoter (<=1kb)	ENSG00000267506	273
chr17	75556703	75557098	396	Promoter (2-3kb)	ENSG00000267506	2479
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chr17	75565800	75566159	360	Promoter (1-2kb)	ENSG00000267466	-1023
chr17	75723728	75724087	360	Promoter (<=1kb)	ENSG00000267790	554
chr17	76103058	76103417	360	Promoter (2-3kb)	ENSG00000204282	2999
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chr17	76341522	76341881	360	Promoter (2-3kb)	ENSG00000267737	2704
chr17	76351658	76352053	396	Distal Intergenic	ENSG00000266970	-4481
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chr17	76352397	76352756	360	Distal Intergenic	ENSG00000266970	-3778
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chr17	76353842	76354201	360	Promoter (2-3kb)	ENSG00000266970	-2333
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chr17	76357061	76357456	396	Promoter (<=1kb)	ENSG00000266970	527
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chr17	76489869	76490264	396	Promoter (<=1kb)	ENSG00000267432	632
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chr17	77966221	77966616	396	Promoter (<=1kb)	ENSG00000262172	24
chr17	77969341	77969736	396	Promoter (2-3kb)	ENSG00000262172	-2701
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chr17	78780406	78780765	360	Promoter (<=1kb)	ENSG00000262833	-974
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chr17	78782810	78783205	396	Distal Intergenic	ENSG00000262833	-3378
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chr17	78933356	78933751	396	Promoter (1-2kb)	ENSG00000262662	1762
chr17	78947364	78947723	360	Promoter (2-3kb)	ENSG00000261924	-2351
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chr17	79837323	79837718	396	Promoter (<=1kb)	ENSG00000263859	780
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chr17	80415097	80415492	396	Promoter (<=1kb)	ENSG00000265458	83
chr17	80415123	80415482	360	Promoter (<=1kb)	ENSG00000265458	93
chr17	80415315	80415710	396	Promoter (<=1kb)	ENSG00000265458	0
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chr18	269354	269749	396	Promoter (1-2kb)	ENSG00000263884	1206
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chr18	658115	658474	360	Promoter (<=1kb)	ENSG00000263727	-856
chr18	658181	658396	216	Promoter (<=1kb)	ENSG00000263727	-922
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chr18	1392101	1392460	360	Promoter (<=1kb)	ENSG00000132204	0
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chr18	2967905	2968300	396	Promoter (<=1kb)	ENSG00000266397	889
chr18	2968114	2968509	396	Promoter (1-2kb)	ENSG00000266397	1098
chr18	3244305	3244700	396	Promoter (2-3kb)	ENSG00000272688	2384
chr18	3245376	3245735	360	Promoter (1-2kb)	ENSG00000272688	1349
chr18	3245899	3246258	360	Promoter (<=1kb)	ENSG00000272688	826
chr18	3246991	3247386	396	Promoter (<=1kb)	ENSG00000272688	0
chr18	3247236	3247631	396	Promoter (<=1kb)	ENSG00000272688	-152
chr18	3248134	3248529	396	Promoter (1-2kb)	ENSG00000272688	-1050
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chr18	3261536	3261931	396	Promoter (<=1kb)	ENSG00000264235	0
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chr18	3598970	3599365	396	Distal Intergenic	ENSG00000262001	-3633
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chr18	3655535	3655894	360	Promoter (2-3kb)	ENSG00000266401	2125
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chr18	3771414	3771809	396	Promoter (<=1kb)	ENSG00000266513	0
chr18	5237764	5238159	396	Promoter (<=1kb)	ENSG00000263753	0
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chr18	5238444	5238803	360	Promoter (<=1kb)	ENSG00000265091	0
chr18	5238577	5238972	396	Promoter (<=1kb)	ENSG00000264575	0
chr18	5240526	5240921	396	Promoter (<=1kb)	ENSG00000263753	-68
chr18	5746886	5747281	396	Promoter (1-2kb)	ENSG00000261738	-1537
chr18	6934139	6934534	396	Distal Intergenic	ENSG00000265933	-4174
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chr18	7755646	7756041	396	Promoter (<=1kb)	ENSG00000266767	-817
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chr18	8798055	8798414	360	Distal Intergenic	ENSG00000272788	-3240
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chr18	9103505	9103864	360	Promoter (<=1kb)	ENSG00000265257	771
chr18	9104782	9105177	396	Promoter (2-3kb)	ENSG00000265257	2048
chr18	9105085	9105480	396	Promoter (2-3kb)	ENSG00000265257	2351
chr18	9105327	9105722	396	Promoter (2-3kb)	ENSG00000265257	2593
chr18	9134281	9134640	360	Promoter (<=1kb)	ENSG00000266053	-861
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chr18	9136621	9137016	396	Promoter (<=1kb)	ENSG00000266053	0
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chr18	9139766	9140161	396	Intron (ENST000005)	ENSG00000266053	-3123
chr18	9333971	9334366	396	Promoter (<=1kb)	ENSG00000264964	73
chr18	9334279	9334674	396	Promoter (<=1kb)	ENSG00000264964	0
chr18	9334753	9335148	396	Promoter (<=1kb)	ENSG00000264964	-314
chr18	9334767	9335126	360	Promoter (<=1kb)	ENSG00000264964	-328
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chr18	9611693	9612088	396	Distal Intergenic	ENSG00000263627	-3174
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chr18	11394999	11395394	396	Distal Intergenic	ENSG00000273119	-4271
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chr18	11671941	11672300	360	Promoter (1-2kb)	ENSG00000260759	-1777
chr18	11849890	11850285	396	Promoter (2-3kb)	ENSG00000267165	2465
chr18	11850127	11850522	396	Promoter (2-3kb)	ENSG00000267165	2228
chr18	11850450	11850845	396	Promoter (1-2kb)	ENSG00000267165	1905
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chr18	11851396	11851791	396	Promoter (<=1kb)	ENSG00000267165	959
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chr18	12991195	12991554	360	Promoter (<=1kb)	ENSG00000266969	-23
chr18	13502590	13502949	360	Promoter (1-2kb)	ENSG00000267366	-1302
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chr18	21703278	21703637	360	Promoter (2-3kb)	ENSG00000264924	-2311
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chr18	21740682	21741041	360	Promoter (1-2kb)	ENSG00000265750	1134
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chr18	25533194	25533589	396	Promoter (<=1kb)	ENSG00000227279	-894
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chr18	44813573	44813932	360	Promoter (1-2kb)	ENSG00000267761	1477
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chr18	51096724	51097083	360	Promoter (1-2kb)	ENSG00000263438	1871
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chr18	55635226	55635621	396	Distal Intergenic	ENSG00000267209	-3560
chr18	57029822	57030217	396	Promoter (1-2kb)	ENSG00000267677	1890
chr18	57353873	57354268	396	Promoter (<=1kb)	ENSG00000267269	821
chr18	57360380	57360739	360	Promoter (2-3kb)	ENSG00000267774	-2952
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chr18	58574952	58575347	396	Distal Intergenic	ENSG00000267098	-4993

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chr19	507150	507545	396	Promoter (<=1kb)	ENSG00000266933	268
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chr19	572257	572652	396	Promoter (<=1kb)	ENSG00000267751	-42
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chr19	664806	665165	360	Promoter (1-2kb)	ENSG00000267666	1324
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chr19	782625	783020	396	Promoter (<=1kb)	ENSG00000267530	0
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chr19	1503395	1503754	360	Distal Intergenic	ENSG00000267092	-4627
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chr19	1871238	1871633	396	Distal Intergenic	ENSG00000267232	-3382
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chr19	1875428	1875787	360	Promoter (<=1kb)	ENSG00000261526	381
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chr19	3553227	3553586	360	Intron (ENST00000511111)	ENSG00000267231	-4427
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chr19	4657076	4657435	360	Promoter (1-2kb)	ENSG00000268565	-1540
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chr19	4791079	4791474	396	Promoter (<=1kb)	ENSG00000268536	0
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chr19	4911714	4912109	396	Promoter (1-2kb)	ENSG00000034063	1148
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chr19	5897749	5898144	396	Promoter (1-2kb)	ENSG00000266941	-1762
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chr19	6361384	6361779	396	Promoter (<=1kb)	ENSG00000269802	381
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chr19	6392999	6393394	396	Promoter (<=1kb)	ENSG00000214347	-426
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chr19	10204510	10204869	360	Distal Intergenic	ENSG00000267387	-3457
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chr19	10333194	10333553	360	Promoter (<=1kb)	ENSG00000175898	0
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chr19	10403348	10403743	396	Distal Intergenic	ENSG00000267607	-3653
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chr19	10602501	10602860	360	Promoter (<=1kb)	ENSG00000267197	-825
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chr19	10764549	10764908	360	Promoter (<=1kb)	ENSG00000267100	-29
chr19	11125992	11126387	396	Promoter (<=1kb)	ENSG00000266936	300
chr19	11129759	11130118	360	Distal Intergenic	ENSG00000266936	-3072
chr19	11129991	11130350	360	Distal Intergenic	ENSG00000266936	-3304
chr19	11131068	11131427	360	Distal Intergenic	ENSG00000266936	-4381
chr19	11317268	11317627	360	Promoter (2-3kb)	ENSG00000267082	2964
chr19	11433543	11433902	360	Promoter (<=1kb)	ENSG00000267576	711
chr19	11435292	11435651	360	Promoter (<=1kb)	ENSG00000267174	-175
chr19	11435532	11435891	360	Promoter (<=1kb)	ENSG00000267174	-415
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chr19	11436143	11436502	360	Promoter (1-2kb)	ENSG00000267174	-1026
chr19	11482436	11482795	360	Promoter (2-3kb)	ENSG00000267277	2816
chr19	11482485	11482880	396	Promoter (2-3kb)	ENSG00000267277	2731
chr19	12046240	12046599	360	Distal Intergenic	ENSG00000267274	-4175
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chr19	12052645	12053040	396	Promoter (1-2kb)	ENSG00000267274	1871
chr19	12052849	12053244	396	Promoter (2-3kb)	ENSG00000267274	2075
chr19	12140379	12140738	360	Intron (ENST000005:ENSG00000219665)	ENSG00000219665	-4653
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chr19	12564348	12564707	360	Promoter (2-3kb)	ENSG00000234848	2599
chr19	12800740	12801135	396	Promoter (1-2kb)	ENSG00000267791	1004
chr19	12802129	12802524	396	Promoter (2-3kb)	ENSG00000267791	2393
chr19	12933488	12933883	396	Promoter (2-3kb)	ENSG00000267424	-2642
chr19	12938029	12938424	396	Promoter (1-2kb)	ENSG00000267424	1504
chr19	12938231	12938626	396	Promoter (1-2kb)	ENSG00000267424	1706
chr19	12938448	12938807	360	Promoter (1-2kb)	ENSG00000267424	1923
chr19	13037351	13037710	360	Distal Intergenic	ENSG00000266975	-3626
chr19	13054054	13054413	360	Promoter (<=1kb)	ENSG00000267458	888
chr19	13887189	13887548	360	Promoter (2-3kb)	ENSG00000267633	-2257
chr19	13905159	13905518	360	Promoter (2-3kb)	ENSG00000267582	2229
chr19	13944405	13944800	396	Promoter (2-3kb)	ENSG00000267519	2303
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chr19	14517977	14518372	396	Promoter (1-2kb)	ENSG00000267379	1163
chr19	14518896	14519291	396	Promoter (<=1kb)	ENSG00000267379	244
chr19	14571982	14572377	396	Promoter (2-3kb)	ENSG00000267474	2769
chr19	14572009	14572368	360	Promoter (2-3kb)	ENSG00000267474	2796
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chr19	15869549	15869908	360	Promoter (1-2kb)	ENSG00000268673	-1277
chr19	15934653	15935012	360	Downstream (2-3kb)	ENSG00000214049	-4759
chr19	15935598	15935957	360	Downstream (1-2kb)	ENSG00000214049	-3814
chr19	16135554	16135913	360	Promoter (2-3kb)	ENSG00000205396	2086
chr19	16135780	16136139	360	Promoter (2-3kb)	ENSG00000205396	2312
chr19	16143070	16143429	360	Promoter (<=1kb)	ENSG00000167459	518
chr19	16143254	16143649	396	Promoter (<=1kb)	ENSG00000167459	-478
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chr19	16213238	16213633	396	Promoter (1-2kb)	ENSG00000267373	1431
chr19	16434846	16435205	360	Promoter (<=1kb)	ENSG00000267275	120
chr19	16440295	16440654	360	Distal Intergenic	ENSG00000267275	-4970
chr19	16552724	16553119	396	Promoter (<=1kb)	ENSG00000267703	967
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chr19	16675979	16676374	396	Promoter (<=1kb)	ENSG00000269085	0
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chr19	17405253	17405612	360	Promoter (1-2kb)	ENSG00000269815	1892
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chr19	17511345	17511704	360	Distal Intergenic	ENSG00000269640	-4799
chr19	17511612	17512007	396	Distal Intergenic	ENSG00000269640	-4496
chr19	17512219	17512578	360	Distal Intergenic	ENSG00000269640	-3925
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chr19	17519630	17520025	396	Promoter (2-3kb)	ENSG00000269640	2684
chr19	17563946	17564305	360	Promoter (<=1kb)	ENSG00000269736	-168
chr19	17604763	17605158	396	Promoter (1-2kb)	ENSG00000269439	-1565
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chr19	18315645	18316040	396	Promoter (<=1kb)	ENSG00000268650	94
chr19	18315846	18316241	396	Promoter (<=1kb)	ENSG00000268650	295
chr19	18318099	18318494	396	Promoter (2-3kb)	ENSG00000268650	2548
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chr19	18639288	18639683	396	Promoter (2-3kb)	ENSG00000268938	-2740
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chr19	30719383	30719742	360	Promoter (<=1kb)	ENSG00000267223	0
chr19	33156219	33156578	360	Promoter (<=1kb)	ENSG00000267557	-626
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chr19	35130000	35130359	360	Promoter (1-2kb)	ENSG00000268683	1235
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chr19	35130709	35131068	360	Promoter (<=1kb)	ENSG00000268683	526

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chr19	35389266	35389625	360	Promoter (<=1kb)	ENSG00000271649	222
chr19	35389504	35389863	360	Promoter (<=1kb)	ENSG00000271649	0
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chr19	39519096	39519491	396	Promoter (1-2kb)	ENSG00000267992	-1585
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chr19	47113533	47113892	360	Promoter (<=1kb)	ENSG00000269292	144
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chr19	48271699	48272094	396	Promoter (<=1kb)	ENSG00000269656	3
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chr19	48563312	48563671	360	Promoter (<=1kb)	ENSG00000269420	-957
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chr19	48623507	48623902	396	Promoter (1-2kb)	ENSG00000269534	1812
chr19	48651882	48652277	396	Promoter (2-3kb)	ENSG00000269321	2717
chr19	48757312	48757707	396	Promoter (1-2kb)	ENSG00000268001	-1225
chr19	48757745	48758104	360	Promoter (<=1kb)	ENSG00000268001	-828
chr19	48757789	48758184	396	Promoter (<=1kb)	ENSG00000268001	-748
chr19	48759050	48759409	360	Promoter (<=1kb)	ENSG00000268001	118
chr19	48771941	48772336	396	Promoter (2-3kb)	ENSG00000268186	2204
chr19	48772527	48772922	396	Promoter (1-2kb)	ENSG00000268186	1618
chr19	48964385	48964744	360	Distal Intergenic	ENSG00000269423	-4879
chr19	48965136	48965531	396	Distal Intergenic	ENSG00000269423	-4092
chr19	48965150	48965509	360	Distal Intergenic	ENSG00000269423	-4114
chr19	48965728	48966087	360	Downstream (2-3kb)	ENSG00000269423	-3536
chr19	48966337	48966732	396	Promoter (2-3kb)	ENSG00000269423	-2891
chr19	48967118	48967513	396	Promoter (2-3kb)	ENSG00000269423	-2110
chr19	48967321	48967716	396	Promoter (1-2kb)	ENSG00000269423	-1907
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chr19	48967853	48968212	360	Promoter (1-2kb)	ENSG00000269423	-1411
chr19	48967920	48968315	396	Promoter (1-2kb)	ENSG00000269423	-1308
chr19	48968123	48968518	396	Promoter (1-2kb)	ENSG00000269423	-1105
chr19	48969976	48970371	396	Promoter (<=1kb)	ENSG00000268530	0
chr19	48970879	48971274	396	Promoter (<=1kb)	ENSG00000268530	-685
chr19	48984804	48985199	396	Promoter (1-2kb)	ENSG00000269751	1621
chr19	48984878	48985237	360	Promoter (1-2kb)	ENSG00000269751	1695
chr19	48986158	48986517	360	Promoter (2-3kb)	ENSG00000269751	2975
chr19	49018094	49018489	396	Promoter (1-2kb)	ENSG00000269814	-1177
chr19	49019547	49019906	360	Promoter (2-3kb)	ENSG00000269814	-2630
chr19	49125002	49125397	396	Promoter (1-2kb)	ENSG00000268093	1261
chr19	49127758	49128153	396	Promoter (<=1kb)	ENSG00000268093	-369
chr19	49127814	49128173	360	Promoter (<=1kb)	ENSG00000268093	-425
chr19	49127959	49128354	396	Promoter (<=1kb)	ENSG00000268093	-570
chr19	49466898	49467293	396	Promoter (<=1kb)	ENSG00000267898	0
chr19	49525443	49525838	396	Promoter (2-3kb)	ENSG00000268655	-2702
chr19	49570103	49570498	396	Promoter (2-3kb)	ENSG00000268287	2587
chr19	50358582	50358977	396	Promoter (<=1kb)	ENSG00000268047	-358
chr19	50368606	50369001	396	Distal Intergenic	ENSG00000267896	-4835
chr19	51320537	51320896	360	Promoter (<=1kb)	ENSG00000180279	-41
chr19	51533281	51533640	360	Promoter (<=1kb)	ENSG00000268906	0
chr19	52023722	52024081	360	Promoter (<=1kb)	ENSG00000268777	737
chr19	52099730	52100125	396	Promoter (2-3kb)	ENSG00000267808	-2417
chr19	52100007	52100402	396	Promoter (2-3kb)	ENSG00000267808	-2140
chr19	52201779	52202174	396	Intron (ENST000005)	ENSG00000182310	-3615
chr19	52672862	52673221	360	Promoter (1-2kb)	ENSG00000267927	-1190
chr19	53430800	53431195	396	Distal Intergenic	ENSG00000213793	-4077
chr19	53507888	53508247	360	Promoter (2-3kb)	ENSG00000267943	-2518
chr19	53508011	53508406	396	Promoter (2-3kb)	ENSG00000267943	-2359
chr19	53639420	53639779	360	Promoter (<=1kb)	ENSG00000268613	-845
chr19	53640917	53641312	396	Promoter (2-3kb)	ENSG00000268613	-2342
chr19	53695234	53695629	396	Distal Intergenic	ENSG00000269051	-4735
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chr19	54264765	54265160	396	Promoter (<=1kb)	ENSG00000269842	-55
chr19	55459583	55459942	360	Distal Intergenic	ENSG00000267502	-3060
chr19	55461148	55461543	396	Promoter (1-2kb)	ENSG00000267502	-1459
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chr19	55462527	55462886	360	Promoter (<=1kb)	ENSG00000267502	-116
chr19	55463649	55464008	360	Promoter (<=1kb)	ENSG00000267502	647
chr19	55463865	55464224	360	Promoter (<=1kb)	ENSG00000267502	863
chr19	55516909	55517304	396	Promoter (<=1kb)	ENSG00000267265	-257

chr19	55517261	55517656	396	Promoter (<=1kb)	ENSG00000267265	0
chr19	55535526	55535921	396	Intron (ENST000005)	ENSG00000267265	-3069
chr19	55992598	55992993	396	Distal Intergenic	ENSG00000269859	-4749
chr19	56821557	56821916	360	Promoter (1-2kb)	ENSG00000267298	1939
chr19	56829566	56829961	396	Promoter (2-3kb)	ENSG00000267549	2598
chr19	56829822	56830217	396	Promoter (2-3kb)	ENSG00000267549	2854
chr19	56856448	56856843	396	Promoter (2-3kb)	ENSG00000267429	2709
chr19	56880030	56880425	396	Promoter (<=1kb)	ENSG00000267606	-608
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chr19	58380577	58380972	396	Promoter (1-2kb)	ENSG00000269867	-1037
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chr20	305876	306235	360	Promoter (<=1kb)	ENSG00000225377	0
chr20	309597	309956	360	Intron (ENST000004)	ENSG00000225377	-3719
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chr20	327318	327713	396	Promoter (1-2kb)	ENSG00000225377	1155
chr20	327614	328009	396	Promoter (<=1kb)	ENSG00000225377	859
chr20	327757	328116	360	Promoter (<=1kb)	ENSG00000225377	752
chr20	327822	328217	396	Promoter (<=1kb)	ENSG00000225377	651
chr20	328755	329150	396	Promoter (<=1kb)	ENSG00000225377	0
chr20	2646961	2647356	396	Promoter (1-2kb)	ENSG00000228293	1963
chr20	3089565	3089960	396	Promoter (1-2kb)	ENSG00000235958	-1323
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chr20	3867914	3868273	360	Promoter (1-2kb)	ENSG00000229539	1242
chr20	3869716	3870075	360	Promoter (<=1kb)	ENSG00000229539	-201
chr20	3872983	3873342	360	Distal Intergenic	ENSG00000229539	-3468
chr20	4168342	4168737	396	Distal Intergenic	ENSG00000230176	-4975
chr20	4171443	4171838	396	Promoter (1-2kb)	ENSG00000230176	-1874
chr20	4171657	4172052	396	Promoter (1-2kb)	ENSG00000230176	-1660
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chr20	10743192	10743587	396	Promoter (2-3kb)	ENSG00000234900	2347
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chr20	10888463	10888858	396	Promoter (1-2kb)	ENSG00000232900	1062
chr20	11792321	11792680	360	Promoter (1-2kb)	ENSG00000228422	-1247
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chr20	18543655	18544014	360	Distal Intergenic	ENSG00000232388	-4050
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chr20	19779853	19780212	360	Promoter (<=1kb)	ENSG00000233895	-5
chr20	20196675	20197070	396	Promoter (<=1kb)	ENSG00000225417	-769
chr20	20196795	20197154	360	Promoter (<=1kb)	ENSG00000225417	-889
chr20	20200112	20200507	396	Distal Intergenic	ENSG00000225417	-4206
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chr20	20950913	20951308	396	Promoter (<=1kb)	ENSG00000234104	0
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chr20	21090331	21090726	396	Distal Intergenic	ENSG00000225127	-3332
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chr20	21101948	21102343	396	Distal Intergenic	ENSG00000088970	-4281
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chr20	21125655	21126014	360	Promoter (<=1kb)	ENSG00000088970	0
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chr20	21127118	21127513	396	Promoter (<=1kb)	ENSG00000088970	888
chr20	21127188	21127547	360	Promoter (<=1kb)	ENSG00000088970	958
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chr20	21147102	21147497	396	Intron (ENST000005)	ENSG00000228604	-3571
chr20	21197402	21197761	360	Promoter (1-2kb)	ENSG00000232712	1142
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chr20	21220624	21220983	360	Intron (ENST000004)	ENSG00000088970	-4126
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chr20	21226246	21226641	396	Promoter (1-2kb)	ENSG00000088970	1137
chr20	21506450	21506845	396	Distal Intergenic	ENSG00000233492	-3995
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chr20	22265314	22265673	360	Promoter (2-3kb)	ENSG00000225321	-2004
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chr20	22399269	22399628	360	Promoter (1-2kb)	ENSG00000204684	1653
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chr20	22542233	22542592	360	Promoter (<=1kb)	ENSG00000259974	-671
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chr20	23336856	23337215	360	Promoter (1-2kb)	ENSG00000232645	1277
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chr20	25603821	25604216	396	Promoter (<=1kb)	ENSG00000213742	-465
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chr20	32245334	32245693	360	Promoter (<=1kb)	ENSG00000272521	441
chr20	32262850	32263209	360	Promoter (<=1kb)	ENSG00000271803	527
chr20	32263338	32263733	396	Promoter (1-2kb)	ENSG00000271803	1015
chr20	32321043	32321402	360	Promoter (1-2kb)	ENSG00000229188	-1409
chr20	32323391	32323750	360	Distal Intergenic	ENSG00000229188	-3757
chr20	32381781	32382140	360	Promoter (<=1kb)	ENSG00000230753	-948
chr20	32383413	32383772	360	Promoter (2-3kb)	ENSG00000230753	-2580
chr20	32383670	32384029	360	Promoter (2-3kb)	ENSG00000230753	-2837
chr20	32399683	32400078	396	Promoter (<=1kb)	ENSG00000230753	-780
chr20	32581873	32582232	360	Promoter (<=1kb)	ENSG00000228265	0
chr20	32582499	32582894	396	Promoter (<=1kb)	ENSG00000228265	-336
chr20	32582735	32583130	396	Promoter (<=1kb)	ENSG00000228265	-572
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chr20	32604745	32605104	360	Promoter (<=1kb)	ENSG00000228386	451
chr20	32605617	32606012	396	Promoter (<=1kb)	ENSG00000228386	-62
chr20	32605820	32606215	396	Promoter (<=1kb)	ENSG00000228386	-265
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chr20	32663851	32664246	396	Distal Intergenic	ENSG00000229472	-4709
chr20	32665094	32665489	396	Distal Intergenic	ENSG00000229472	-3466
chr20	32665418	32665777	360	Distal Intergenic	ENSG00000229472	-3178
chr20	32665673	32666032	360	Promoter (2-3kb)	ENSG00000229472	-2923
chr20	32666134	32666493	360	Promoter (2-3kb)	ENSG00000229472	-2462
chr20	32668695	32669090	396	Promoter (<=1kb)	ENSG00000229472	0
chr20	33027824	33028183	360	Promoter (1-2kb)	ENSG00000236388	1647
chr20	33035169	33035528	360	Distal Intergenic	ENSG00000231795	-3207
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chr20	33789998	33790357	360	Promoter (<=1kb)	ENSG00000269202	734
chr20	33792785	33793144	360	Promoter (1-2kb)	ENSG00000269202	-1694
chr20	33793676	33794035	360	Promoter (2-3kb)	ENSG00000269202	-2585
chr20	33859098	33859457	360	Promoter (<=1kb)	ENSG00000126005	402
chr20	33862251	33862646	396	Promoter (2-3kb)	ENSG00000126005	-2392
chr20	33862463	33862858	396	Promoter (2-3kb)	ENSG00000126005	-2604
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chr20	33867511	33867870	360	Promoter (<=1kb)	ENSG00000261582	0
chr20	34081498	34081857	360	Promoter (2-3kb)	ENSG00000230155	-2690
chr20	34103013	34103408	396	Distal Intergenic	ENSG00000268340	-3274
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chr20	34103286	34103681	396	Distal Intergenic	ENSG00000268340	-3001
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chr20	34674040	34674399	360	Promoter (1-2kb)	ENSG00000237063	1715
chr20	34676998	34677357	360	Promoter (<=1kb)	ENSG00000237063	-884
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chr20	34743454	34743849	396	Promoter (<=1kb)	ENSG00000232406	0
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chr20	35199862	35200257	396	Promoter (1-2kb)	ENSG00000232907	1130
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chr20	35200666	35201025	360	Promoter (<=1kb)	ENSG00000232907	362
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chr20	36248427	36248786	360	Promoter (2-3kb)	ENSG00000225759	2735
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chr20	36953018	36953377	360	Promoter (1-2kb)	ENSG00000206249	1561
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chr20	37591243	37591638	396	Promoter (<=1kb)	ENSG00000261431	-489
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chr20	38748285	38748680	396	Promoter (1-2kb)	ENSG00000223410	-1002
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chr20	39325423	39325818	396	Promoter (1-2kb)	ENSG00000229771	1438
chr20	39325675	39326070	396	Promoter (1-2kb)	ENSG00000229771	1186
chr20	41316972	41317331	360	Promoter (2-3kb)	ENSG00000229042	2849
chr20	41597590	41597985	396	Promoter (<=1kb)	ENSG00000227599	207
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chr20	43591037	43591396	360	Promoter (2-3kb)	ENSG00000227477	2862
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chr20	44116491	44116850	360	Promoter (<=1kb)	ENSG00000237464	238
chr20	44117831	44118190	360	Promoter (1-2kb)	ENSG00000237464	1578
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chr20	44652356	44652751	396	Promoter (1-2kb)	ENSG00000204044	-1644
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chr20	44655235	44655594	360	Distal Intergenic	ENSG00000204044	-4523
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chr20	45319216	45319611	396	Promoter (<=1kb)	ENSG00000271784	918
chr20	45533024	45533383	360	Promoter (2-3kb)	ENSG00000236028	-2659
chr20	46040884	46041279	396	Promoter (<=1kb)	ENSG00000224565	0
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chr20	46581543	46581938	396	Promoter (1-2kb)	ENSG00000234967	2000
chr20	46581744	46582139	396	Promoter (2-3kb)	ENSG00000234967	2201
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chr20	46584731	46585126	396	Promoter (1-2kb)	ENSG00000228503	-1640
chr20	46606848	46607243	396	Downstream (1-2kb)	ENSG00000229522	-4905
chr20	46618277	46618636	360	Promoter (<=1kb)	ENSG00000237423	-789
chr20	47664596	47664991	396	Promoter (2-3kb)	ENSG00000227431	-2015
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chr20	48890377	48890736	360	Promoter (2-3kb)	ENSG00000224397	-2118
chr20	48904541	48904900	360	Distal Intergenic	ENSG00000203999	-4357
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chr20	48924672	48925031	360	Promoter (2-3kb)	ENSG00000203999	-2480
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chr20	48938948	48939307	360	Promoter (1-2kb)	ENSG00000233077	-1069
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chr20	48942530	48942925	396	Distal Intergenic	ENSG00000233077	-4651
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chr20	49611074	49611469	396	Distal Intergenic	ENSG00000232358	-4438
chr20	49612146	49612541	396	Distal Intergenic	ENSG00000232358	-3366
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chr20	49614589	49614984	396	Promoter (<=1kb)	ENSG00000232358	-923
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chr20	50476419	50476778	360	Promoter (2-3kb)	ENSG00000227964	2673
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chr20	50483311	50483706	396	Distal Intergenic	ENSG00000227964	-3860
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chr20	51826551	51826910	360	Promoter (1-2kb)	ENSG00000227705	-1307
chr20	52030926	52031321	396	Promoter (1-2kb)	ENSG00000231703	-1478
chr20	52031775	52032170	396	Promoter (2-3kb)	ENSG00000231703	-2327
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chr20	52221400	52221759	360	Distal Intergenic	ENSG00000235415	-3134
chr20	52223843	52224202	360	Promoter (<=1kb)	ENSG00000235415	-691
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chr20	52420649	52421044	396	Promoter (2-3kb)	ENSG00000225563	-2792
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chr20	55790714	55791073	360	Promoter (<=1kb)	ENSG00000235032	786
chr20	56178410	56178769	360	Promoter (2-3kb)	ENSG00000227297	-2154
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chr20	57100469	57100828	360	Promoter (2-3kb)	ENSG00000231290	2253
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chr20	57326543	57326938	396	Promoter (2-3kb)	ENSG00000270279	-2469
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chr20	57390151	57390546	396	Promoter (2-3kb)	ENSG00000268649	2203
chr20	57390462	57390857	396	Promoter (1-2kb)	ENSG00000268649	1892
chr20	57390718	57391113	396	Promoter (1-2kb)	ENSG00000268649	1636
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chr20	57939353	57939712	360	Promoter (<=1kb)	ENSG00000230352	116
chr20	58087268	58087627	360	Promoter (2-3kb)	ENSG00000227282	-2619
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chr20	58663556	58663915	360	Promoter (<=1kb)	ENSG00000228340	0
chr20	58695283	58695642	360	Promoter (<=1kb)	ENSG00000228340	-474
chr20	58716326	58716721	396	Promoter (2-3kb)	ENSG00000228340	2778
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chr20	61174380	61174775	396	Promoter (1-2kb)	ENSG00000264490	1576
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chr20	61991755	61992114	360	Promoter (<=1kb)	ENSG00000203900	415
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chr20	62134922	62135281	360	Promoter (1-2kb)	ENSG00000230226	1282
chr20	62135413	62135808	396	Promoter (1-2kb)	ENSG00000230226	1773
chr20	62255491	62255850	360	Promoter (2-3kb)	ENSG00000232442	-2730
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chr20	62376697	62377092	396	Promoter (<=1kb)	ENSG00000229299	0
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chr20	62663693	62664088	396	Promoter (1-2kb)	ENSG00000196421	-1609
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chr20	62664999	62665394	396	Promoter (<=1kb)	ENSG00000196421	-303
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chr20	62916559	62916918	360	Distal Intergenic	ENSG00000149656	-4820
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chr20	62925343	62925738	396	Promoter (<=1kb)	ENSG00000149656	-512
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chr20	62926825	62927184	360	Promoter (<=1kb)	ENSG00000149656	531
chr20	62928293	62928652	360	Promoter (1-2kb)	ENSG00000149656	1999
chr21	14387029	14387424	396	Promoter (1-2kb)	ENSG00000229306	1589
chr21	15139233	15139628	396	Promoter (2-3kb)	ENSG00000224922	-2625
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chr21	15401242	15401637	396	Promoter (1-2kb)	ENSG00000224905	1470
chr21	16293595	16293954	360	Promoter (2-3kb)	ENSG00000235277	2740
chr21	17441217	17441612	396	Promoter (1-2kb)	ENSG00000215386	-1230
chr21	17601312	17601707	396	Promoter (1-2kb)	ENSG00000215386	-1692
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chr21	29499729	29500088	360	Promoter (2-3kb)	ENSG00000232079	-2350
chr21	30436590	30436985	396	Distal Intergenic	ENSG00000231125	-4174
chr21	33645009	33645368	360	Distal Intergenic	ENSG00000227256	-4806
chr21	33645596	33645991	396	Distal Intergenic	ENSG00000227256	-4183
chr21	33685867	33686262	396	Distal Intergenic	ENSG00000232623	-4819
chr21	33947374	33947769	396	Promoter (<=1kb)	ENSG00000186842	422
chr21	34103246	34103641	396	Promoter (<=1kb)	ENSG00000238197	583
chr21	34224201	34224596	396	Promoter (1-2kb)	ENSG00000232360	-1957
chr21	34225323	34225718	396	Distal Intergenic	ENSG00000232360	-3079
chr21	34326557	34326916	360	Intron (ENST000004:)	ENSG00000228961	-4280
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chr21	35339728	35340123	396	Promoter (<=1kb)	ENSG00000237945	402
chr21	37102674	37103069	396	Promoter (2-3kb)	ENSG00000230794	2171
chr21	37102893	37103288	396	Promoter (1-2kb)	ENSG00000230794	1952
chr21	37104565	37104924	360	Promoter (<=1kb)	ENSG00000230794	316
chr21	37377139	37377534	396	Promoter (<=1kb)	ENSG00000231106	-102
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chr21	38467879	38468238	360	Distal Intergenic	ENSG00000270116	-4876
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chr21	39091188	39091547	360	Promoter (<=1kb)	ENSG00000233213	325
chr21	39093622	39093981	360	Promoter (1-2kb)	ENSG00000233213	-1750
chr21	39094418	39094777	360	Promoter (2-3kb)	ENSG00000233213	-2546
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chr21	39095089	39095484	396	Distal Intergenic	ENSG00000233213	-3217
chr21	39096870	39097265	396	Distal Intergenic	ENSG00000233213	-4998
chr21	39380287	39380682	396	Promoter (2-3kb)	ENSG00000223608	2238
chr21	39380555	39380950	396	Promoter (1-2kb)	ENSG00000223608	1970
chr21	39385745	39386104	360	Promoter (2-3kb)	ENSG00000223608	-2825
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chr21	44871046	44871405	360	Promoter (1-2kb)	ENSG00000188660	1142
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chr21	44890493	44890888	396	Promoter (<=1kb)	ENSG00000185186	584
chr21	45750827	45751222	396	Promoter (<=1kb)	ENSG00000184441	0
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chr22	16277421	16277780	360	Promoter (2-3kb)	ENSG00000236666	2861
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chr22	19115946	19116341	396	Promoter (<=1kb)	ENSG00000272682	0
chr22	19161704	19162063	360	Promoter (2-3kb)	ENSG00000260924	2796
chr22	19432270	19432665	396	Promoter (2-3kb)	ENSG00000185065	-2751
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chr22	24890712	24891107	396	Promoter (<=1kb)	ENSG00000178803	0
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chr22	24912052	24912447	396	Promoter (<=1kb)	ENSG00000228923	-29
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chr22	26557031	26557426	396	Promoter (<=1kb)	ENSG00000236464	-374
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chr22	38467134	38467493	360	Promoter (2-3kb)	ENSG00000233739	2454
chr22	38481897	38482292	396	Distal Intergenic	ENSG00000272720	-3842
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chr22	39319512	39319871	360	Promoter (2-3kb)	ENSG00000235209	2280
chr22	39319634	39320029	396	Promoter (2-3kb)	ENSG00000235209	2402
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chr22	41597023	41597382	360	Distal Intergenic	ENSG00000231993	-3563
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chr22	46453218	46453613	396	Promoter (<=1kb)	ENSG00000231010	427
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chr22	46453683	46454042	360	Promoter (<=1kb)	ENSG00000231010	0
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chr22	48254432	48254827	396	Promoter (1-2kb)	ENSG00000230345	-1593
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chr22	49943172	49943567	396	Promoter (<=1kb)	ENSG00000212939	843
chr22	49943382	49943777	396	Promoter (1-2kb)	ENSG00000212939	1053
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chr22	50642020	50642379	360	Promoter (2-3kb)	ENSG00000272836	2112
chr22	50642096	50642491	396	Promoter (1-2kb)	ENSG00000272836	2000
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chrX	2774918	2775277	360	Distal Intergenic	ENSG00000235483	-3117
chrX	41374145	41374540	396	Distal Intergenic	ENSG00000233033	-4749
chrX	41374431	41374826	396	Distal Intergenic	ENSG00000233033	-4463
chrX	41381703	41382062	360	Promoter (2-3kb)	ENSG00000233033	2414
chrX	47152389	47152784	396	Distal Intergenic	ENSG00000203402	-4467
chrX	48597535	48597930	396	Promoter (1-2kb)	ENSG00000232828	-1965

chrX	48597747	48598142	396	Promoter (2-3kb)	ENSG00000232828	-2177
chrX	49053755	49054150	396	Promoter (1-2kb)	ENSG00000237341	-1275
chrX	56995470	56995865	396	Distal Intergenic	ENSG00000224799	-4078
chrX	1.53E+08	1.53E+08	396	Promoter (<=1kb)	ENSG00000228616	933
chrX	1.53E+08	1.53E+08	360	Promoter (<=1kb)	ENSG00000232725	-720