Table S1: Five inheritance models analysis of associations between the genotypes of SATB2 rs1900327 with antipsychotic response

Model	Genotype	Poor responder (%)	Good responder (%)	OR (95% CI)	*P*-value	AIC	BIC
Codominant	A/A	22 (61.1%)	142 (75.9%)	1.00			
	A/T	13 (36.1%)	41 (21.9%)	0.49 (0.22-1.06)	0.18	201	218
	T/T	1 (2.8%)	4 (2.1%)	0.46 (0.05-4.55)			
Dominant	A/A	22 (61.1%)	142 (75.9%)	1.00			
	A/T-T/T	14 (38.9%)	45 (24.1%)	0.48 (0.23-1.03)	0.066	199	212.6
Recessive	A/A-A/T	35 (97.2%)	183 (97.9%)	1.00			
	T/T	1 (2.8%)	4 (2.1%)	0.57 (0.06-5.49)	0.64	202.1	215.7
Overdominant	A/A-T/T	23 (63.9%)	146 (78.1%)	1.00			
	A/T	13 (36.1%)	41 (21.9%)	0.50 (0.23-1.08)	0.083	199.3	213
Log-additive	---	---	---	0.54 (0.28-1.05)	0.078	199.2	212.9

AIC, Akaike Information Criterion. BIC, Bayesian information criterion.

Table S2: Five inheritance models analysis of associations between the genotypes of SATB2 rs7557687 with antipsychotic response

Model	Genotype	Poor responder (%)	Good responder (%)	OR (95% CI)	*P*-value	AIC	BIC
Codominant	A/A	22 (61.1%)	142 (75.5%)	1.00	0.2	201.4	218.4
	A/G	13 (36.1%)	42 (22.3%)	0.50 (0.23-1.08)			
	G/G	1 (2.8%)	4 (2.1%)	0.46 (0.05-4.54)			
Dominant	A/A	22 (61.1%)	142 (75.5%)	1.00	0.072	199.4	213
	A/G-G/G	14 (38.9%)	46 (24.5%)	0.49 (0.23-1.05)			
Recessive	A/A-A/G	35 (97.2%)	184 (97.9%)	1.00	0.64	202.4	216
	G/G	1 (2.8%)	4 (2.1%)	0.57 (0.06-5.46)			
Overdominant	A/A-G/G	23 (63.9%)	146 (77.7%)	1.00	0.091	199.8	213.4
	A/G	13 (36.1%)	42 (22.3%)	0.51 (0.23-1.10)			
Log-additive	---	---	---	0.55 (0.28-1.06)	0.084	199.6	213.3

AIC, Akaike Information Criterion. BIC, Bayesian information criterion.

Table S3: Five inheritance models analysis of associations between the genotypes of SATB2 rs733156 with antipsychotic response

Model	Genotype	Poor responder (%)	Good responder (%)	OR (95% CI)	*P*-value	AIC	BIC
Codominant	C/C	22 (61.1%)	140 (75.7%)	1.00	0.2	200.2	217.2
	T/C	13 (36.1%)	41 (22.2%)	0.49 (0.23-1.08)			
	T/T	1 (2.8%)	4 (2.2%)	0.47 (0.05-4.61)			
Dominant	C/C	22 (61.1%)	140 (75.7%)	1.00	0.072	198.2	211.8
	T/C-T/T	14 (38.9%)	45 (24.3%)	0.49 (0.23-1.05)			
Recessive	C/C-T/C	35 (97.2%)	181 (97.8%)	1.00	0.65	201.3	214.8
	T/T	1 (2.8%)	4 (2.2%)	0.57 (0.06-5.53)			
Overdominant	C/C-T/T	23 (63.9%)	144 (77.8%)	1.00	0.09	198.6	212.2
	T/C	13 (36.1%)	41 (22.2%)	0.51 (0.23-1.09)			
Log-additive	---	---	---	0.55 (0.28-1.06)	0.084	198.5	212.1

AIC, Akaike Information Criterion. BIC, Bayesian information criterion.

Table S4: Five inheritance models analysis of associations between the genotypes of SATB2 rs6745135 with antipsychotic response

Model	Genotype	Poor responder (%)	Good responder (%)	OR (95% CI)	*P*-value	AIC	BIC
Codominant	C/C	22 (61.1%)	142 (76.8%)	1.00			
	C/T	13 (36.1%)	39 (21.1%)	0.47 (0.22-1.02)	0.16	200.1	217.1
	T/T	1 (2.8%)	4 (2.2%)	0.47 (0.05-4.61)			
Dominant	C/C	22 (61.1%)	142 (76.8%)	1.00			
	C/T-T/T	14 (38.9%)	43 (23.2%)	0.47 (0.22-1.00)	0.055	198.1	211.7
Recessive	C/C-C/T	35 (97.2%)	181 (97.8%)	1.00			
	T/T	1 (2.8%)	4 (2.2%)	0.58 (0.06-5.59)	0.65	201.6	215.2
Overdominant	C/C-T/T	23 (63.9%)	146 (78.9%)	1.00			
	C/T	13 (36.1%)	39 (21.1%)	0.48 (0.22-1.04)	0.069	198.5	212.1
Log-additive	---	---	---	0.53 (0.28-1.03)	0.068	198.5	212.1

AIC, Akaike Information Criterion. BIC, Bayesian information criterion.

Table S5 Comparison of drug efficacy of aripiprazole and polymorphism of SATB2

SNP	Genotype/ Allele	Good responder	Poor responder	χ^2	*P-value*
rs1900327	AA	22	6	0.563	0.755
	AT	9	2		
	TT	2	0		
	A	53	14	0.446	0.504
	T	13	2		
rs7557687	AA	22	6	0.563	0.755
	AG	9	2		
	GG	2	0		
	A	53	14	0.446	0.504
	G	13	2		
rs733156	CC	22	6	0.370	0.831
	TC	10	2		
	TT	1	0		
	C	54	14	0.294	0.588

	T	12	2		
	CC	22	6		
	CT	9	2	0.563	0.755
rs6745135	TT	2	0		
	C	53	14		
				0.446	0.504
	T	13	2		

Table S6 Comparison of drug efficacy of olanzapine and polymorphism of SATB2

SNP	Genotype/ Allele	Good responder	Poor responder	χ^2	*P-value*
	AA	60	11		
	AT	21	3	0.475	0.789
rs1900327	TT	2	0		
	A	141	25		
				0.366	0.545
	T	25	3		
	AA	61	11		
rs7557687	AG	21	3	0.454	0.797
	GG	2	0		

	A	141	25		
				0.340	0.560
	G	25	3		
	CC	61	11		
	TC	21	3	0.454	0.797
rs733156					
	TT	2	0		
	C	143	25		
				0.340	0.560
	T	25	3		
	CC	61	11		
	CT	19	3	0.385	0.825
rs6745135	TT	2	0		
	C	141	25		
				0.224	0.636
	T	23	3		

Supplementary of SNP genotyping

Sample	rs16141	rs16145	rs5573	rs1900327	rs7557687	rs733156	rs6745135
YX130001	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130002	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130003	T/T	T/T	A/G	A/A	A/A	C/C	C/C

YX130015	G/T	T/T	G/G	A/T	A/G	T/C	C/T
YX130021	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130026	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130029	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130032	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX130033	T/T	T/T	A/G	T/T	G/G	T/T	T/T
YX130034	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX130037	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130039	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX130040	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130041	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130043	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130045	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130047	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130048	G/T	T/T	G/G	A/T	A/G	T/C	C/T
YX130053	T/T	G/G	A/A	A/A	A/A	-	C/C
YX130057	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130058	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130059	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130060	T/T	T/T	A/G	A/A	A/A	C/C	C/C

YX130061	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130062	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130063	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130064	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130065	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130066	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX130069	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130070	T/T	T/T	-	A/A	A/A	C/C	C/C
YX130071	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130072	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130073	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130074	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX130075	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130076	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130077	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX130078	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130079	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130084	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130085	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130202BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T

YX130203BA	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX130206BA	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX130209BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130251BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130252BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130253BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130254BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130255BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130256BA	T/T	G/G	A/A	T/T	G/G	T/T	T/T
YX130257BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130259BA	G/T	T/T	G/G	A/T	A/G	T/C	C/T
YX130261BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130262BA	T/T	G/G	A/A	A/T	A/G	T/C	-
YX130263BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130264BA	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX130265BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130266BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX130267BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX130268BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130269BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C

YX130270BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX130271BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130273BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130274BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130275BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130276BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130277BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130279BA	T/T	-	A/A	A/A	A/A	C/C	C/C
YX130281BA	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX130282BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130283BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130284BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130286BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130287BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130288BA	T/T	-	A/G	A/A	A/A	C/C	C/C
YX130289BA	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX130290BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130292BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130293BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130294BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T

YX130295BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130296BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130297BA	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX130298BA	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX130299BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130402BA	T/T	-	A/A	A/T	A/G	T/C	C/T
YX130404BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130406BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130407BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130409BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX130410BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130412BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX130415BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130420BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130446BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX130451BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX130452BA	T/T	T/T	A/G	A/A	A/G	C/C	C/T
YX130453BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX130455BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130456BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C

YX130457BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX130458BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130459BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130461BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130462BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130470BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130472BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130702BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130707BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130709BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130711BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130714BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130715BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130716BA	T/T	T/T	A/G	T/T	G/G	T/T	T/T
YX130720BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130721BA	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX130723BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130724BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130725BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130726BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T

YX130727BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX130755BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130756BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130801BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130802BA	G/T	T/T	G/G	A/T	A/G	T/C	C/T
YX130803BA	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX130804BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130805BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130807BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130809BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130810BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130811BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130813BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130814BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130815BA	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX130816BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130819BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX130824BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130827BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130830BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C

YX130832BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130836BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130837BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130838BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130839BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130840BA	G/T	T/T	-	A/A	A/A	C/C	C/C
YX130841BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130842BA	T/T	T/T	A/G	A/T	A/G	T/C	-
YX130843BA	G/T	-	G/G	A/T	A/G	T/C	-
YX130844BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130845BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130846BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130847BA	G/T	T/T	G/G	T/T	G/G	T/T	T/T
YX130848BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130849BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130850BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130851BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130852BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130853BA	T/T	G/G	A/A	T/T	G/G	T/T	T/T
YX130854BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C

YX130855BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130856BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130857BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130858BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130859BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130860BA	G/T	T/T	G/G	A/T	A/G	T/C	C/T
YX130861BA	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX130862BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130863BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130864BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130865BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130866BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130867BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130869BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130870BA	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX130871BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130872BA	G/T	T/T	G/G	A/T	A/G	T/C	C/T
YX130873BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX130874BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130875BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C

YX130876BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130877BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130878BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130879BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX130880BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130881BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130882BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130883BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX130884BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130885BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130886BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX130887BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130888BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130889BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX130890BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130892BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130893BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130894BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130895BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130896BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C

YX130897BA	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX130898BA	T/T	-	A/A	A/A	A/A	C/C	C/C
YX130899BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130900BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130930BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130931BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130932BA	T/T	G/G	A/A	A/A	A/A	-	C/C
YX130933BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX130934BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX130935BA	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX130936BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX1310003	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX1310010	T/T	T/T	A/G	T/T	G/G	T/C	T/T
YX1310011	G/T	T/T	G/G	A/T	A/G	T/C	C/T
YX1310012	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX1310013	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX1310014	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX1310015	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX1310017	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX1310019	T/T	T/T	A/G	A/T	A/G	T/C	C/T

YX1310020	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX1310021	T/T	G/G	A/A	-	A/A	C/C	C/C
YX1370024BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX1370025	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX1370026BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX1370027BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX1370028BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX1370030BA	G/T	T/T	G/G	A/T	A/G	T/C	C/T
YX1370031BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX1370032BA	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX1370033BA	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX1370034BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX1370035BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX1370036BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX1370037BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX1370038BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX1370039BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX1370040BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX1370041BA	G/T	T/T	G/G	A/T	A/G	T/C	C/T
YX1370042BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C

YX1370043BA	T/T	G/G	A/A	A/A	A/A	-	C/C
YX1370044BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX1370045BA	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX1370046	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX1370047BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX1370048BA	G/T	T/T	G/G	A/A	A/A	C/C	C/C
YX1370049BA	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX1380003	T/T	G/G	A/A	A/A	A/A	C/C	C/C
YX1380004	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX1380005	T/T	T/T	A/G	A/T	A/G	T/C	C/T
YX1380006	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX1380009	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX1380010	T/T	T/T	A/G	A/A	A/A	C/C	C/C
YX1380011	T/T	G/G	A/A	A/T	A/G	T/C	C/T
YX1380012	T/T	G/G	A/A	A/T	A/G	T/C	C/T