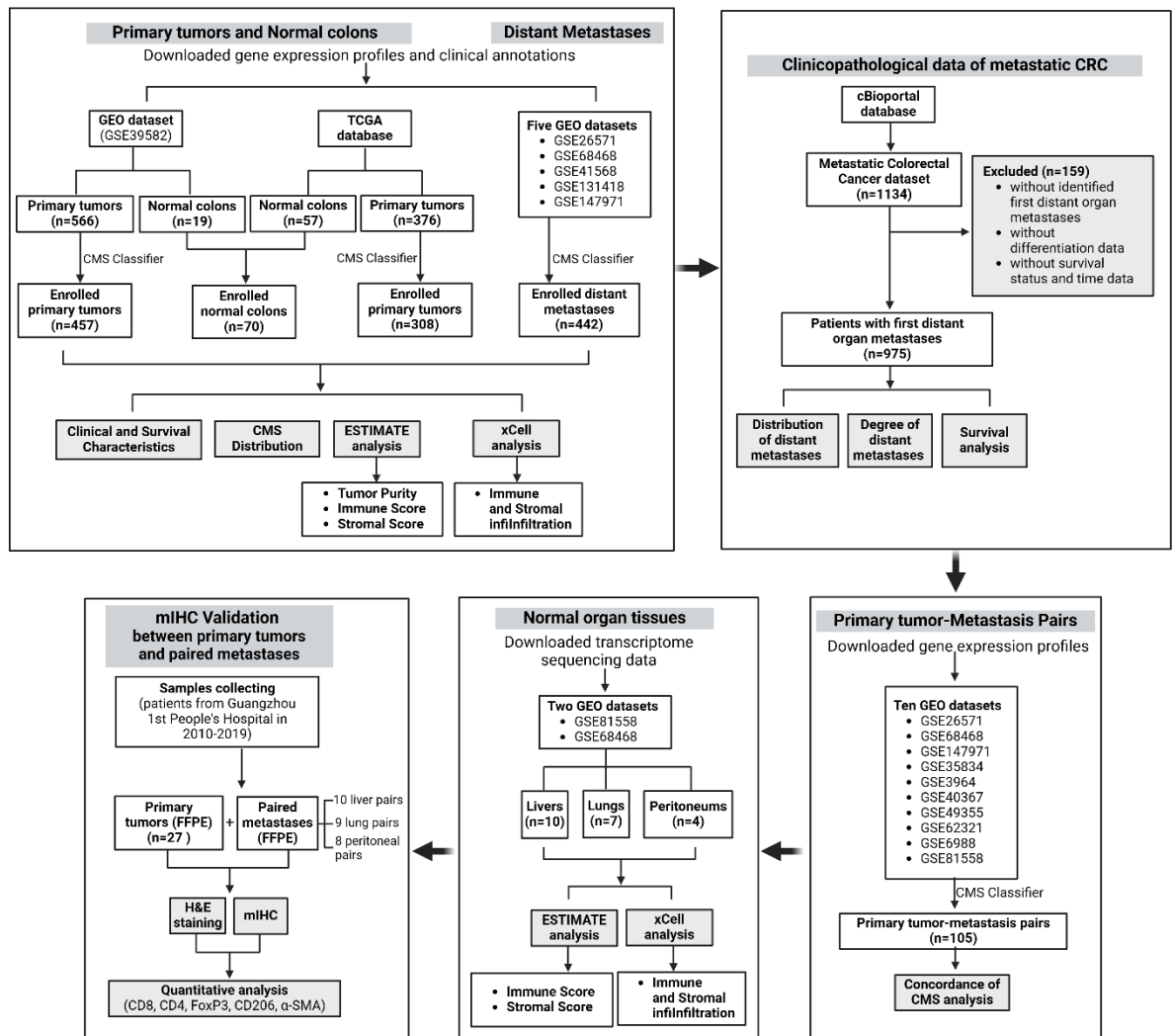


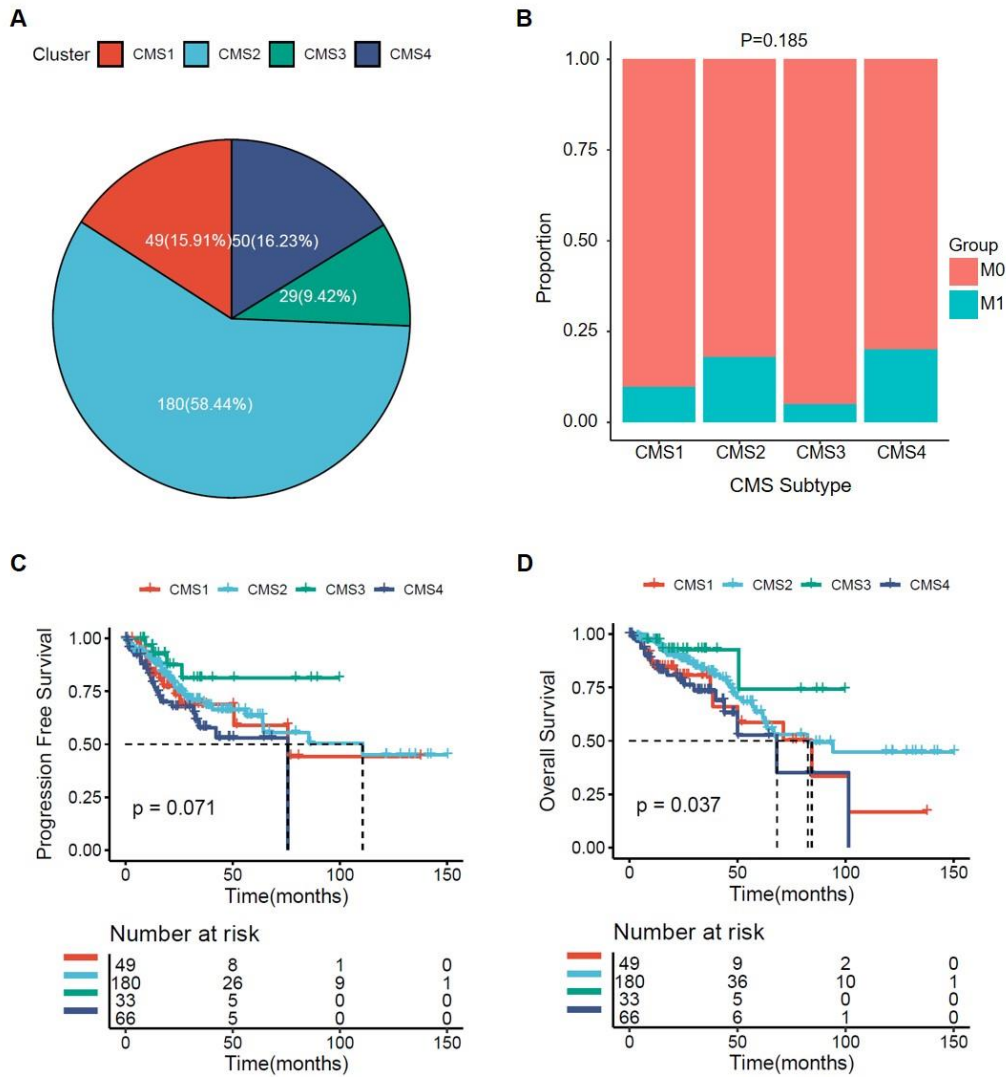
Supplementary Figure



Supplementary Figure 1. Analysis flowchart of the study.

Gene expression profiles and clinical annotations of primary tumors, distant metastases and normal colons were obtained from the GEO and TCGA database. Clinicopathological data of metastatic CRC were collected from Metastatic Colorectal Cancer of cBioportal. 105 pairs of primary tumors and matched metastases were extracted from ten GEO datasets. In addition, transcriptome sequencing data of normal organ tissues were obtained from two GEO datasets. Finally, we retrospectively collected 27 pairs of FFPE samples of primary tumors and matched metastases for mIHC validation in tumor microenvironment features.

GEO, Gene Expression Omnibus; TCGA, The Cancer Genome Atlas; CMS, Consensus Molecular Subgroups; CRC, colorectal cancer; ESTIMATE, Estimation of STromal and Immune cells in Malignant Tumor tissues using Expression data; FFPE, formalin fixation and paraffin embedding; H&E, hematoxylin-eosin staining; mIHC, multiplex immunohistochemistry staining; α -SMA, alpha-smooth muscle actin.



Supplementary Figure 2. The distribution and survival characteristics of primary CRC with four CMS groups in TCGA database

A. The proportion of primary CRC with four CMS groups in TCGA database. B. The proportion of distant metastasis (M0 or M1) in primary CRC with four CMS groups. C. Relapse-free survival (RFS) of primary CRC with four CMS groups by Kaplan-Meier analysis and log-rank test. D. Overall survival (OS) of primary CRC with four CMS groups by Kaplan-Meier analysis and log-rank test. Specific p values were indicated in the figure.

Supplementary Tables

Supplementary Table 1. The source and numbers of downloaded samples from TCGA and GEO databases.

Database	Series accession	Sample number	Normal colon	Primary tumor	Metastatic tumor	Normal tissue	Primary-Mets pairs included
GEO	GSE39582	585	19	566	0	0	None paired
GEO	GSE26571	32	5	12	9 lymph nodes, 2 livers	0	8 lymph node pairs, 2 liver pairs
GEO	GSE68468	390	55	195	47 livers, 20 lungs	10 livers, 7 lungs	5 liver pairs
GEO	GSE131418	1135	0	878	197 livers, 60 lungs	0	None paired
GEO	GSE147971	17	0	3	14 peritoneum	0	3 peritoneum pairs
GEO	GSE41568	133	0	39	80 livers, 8 lungs, 5 peritoneum	0	None paired
GEO	GSE6988	123	28	53	29 livers	0	13 liver pairs
GEO	GSE62321	57	18	20	19 livers	0	13 liver pairs
GEO	GSE3964	60	12	18	30 livers	0	6 liver pairs
GEO	GSE35834	158	23	30	27 livers	0	17 liver pairs
GEO	GSE40367	61	0	8	7 livers	0	7 liver pairs
GEO	GSE49355	57	18	20	19 livers	0	13 liver pairs
GEO	GSE81558	51	9	23	19 livers	4 peritoneum	18 liver pairs
TCGA	-	427	51	376	0	0	-
Total		3286	238	2241	592	21	105 pairs

Mets, Metastatic tumors.

Supplementary Table 2. Data of cBioportal samples.

PATIENT ID	VITAL STATUS	OS STATUS	OS MONTHS	PATIENTGRADE	FIRST SITE METS
P-0000119	Deceased	1	27.37	Mod	Liver
P-0000241	Deceased	1	24	Mod-Poorly	Liver
P-0000493	Deceased	1	23.87		Liver
P-0000511	Deceased	1	23.27	Poorly	Ovary
P-0000520	Living	0	41.5	Mod-Poorly	Peritoneum
P-0000526	Living	0	85.97	Mod	Liver
P-0000552	Deceased	1	16		Liver
P-0000561	Living	0	7.87		Peritoneum
P-0000562	Living	0	37.33	Mod	Peritoneum
P-0000616	Deceased	1	19.43	Mod	Lymph node
P-0000616	Deceased	1	19.43	Mod	Lymph node
P-0000625	Deceased	1	16.77		Liver
P-0000635	Deceased	1	29.17		Lung
P-0000674	Deceased	1	22.27		Liver
P-0000675	Living	0	40.77	Mod	unknown
P-0000678	Deceased	1	36.53	Mod	Peritoneum
P-0000682	Living	0	48.3		Lymph node
P-0000687	Living	0	43.07	Mod	Lung
P-0000695	Deceased	1	28.8	Poorly	Liver
P-0000699	Living	0	57.5	Mod	Liver
P-0000703	Deceased	1	31.67		Peritoneum
P-0000714	Deceased	1	13.67	Mod-Poorly	Liver
P-0000721	Deceased	1	23.3	Poorly	Liver
P-0000736	Living	0	48.5	Mod	Liver
P-0000737	Deceased	1	69.8	Mod	Liver
P-0000738	Living	0	54.17	Mod	Liver
P-0000739	Living	0	73.53	Mod	Liver
P-0000739	Living	0	73.53	Mod	Liver
P-0000742	Living	0	54.63	Mod	Liver
P-0000744	Deceased	1	64.27	Mod	Liver
P-0000745	Deceased	1	49.67	Mod	unknown
P-0000754	Deceased	1	23.03	Mod	Liver
P-0000757	Deceased	1	13.53		Lymph node
P-0000762	Living	0	65.5	Mod	Liver
P-0000763	Deceased	1	38.73	Mod	Liver
P-0000769	Living	0	125.53	Mod	Liver
P-0000772	Deceased	1	61.03		Lung
P-0000777	Living	0	96.87	Mod	Liver
P-0000788	Deceased	1	15.8		Liver
P-0000798	Living	0	72.17		Liver
P-0000802	Living	0	164.4	Mod	Liver
P-0000827	Deceased	1	26.2	Mod	Liver
P-0000843	Living	0	180.17		Liver
P-0000854	Living	0	45.1	Mod	Liver
P-0000860	Living	0	104.07	Mod	Liver

P-0000862	Deceased	1	33	Mod-Poorly	Liver
P-0000868	Living	0	123.43	Mod	Liver
P-0000869	Living	0	62.07	Mod	Liver
P-0000874	Living	0	36.7		Brain
P-0000885	Living	0	49.9	Mod	Liver
P-0000911	Deceased	1	30.57	Mod	Liver
P-0000933	Deceased	1	31.17	Mod	Liver
P-0000940	Deceased	1	84.53	Mod	unknown
P-0000979	Deceased	1	14.77	Mod	Liver
P-0000982	Deceased	1	10.6		Liver
P-0000982	Deceased	1	10.6		Liver
P-0000988	Deceased	1	29.83		Liver
P-0000994	Deceased	1	30.27		Liver
P-0000997	Deceased	1	31.5	Mod	Peritoneum
P-0000997	Deceased	1	31.5	Mod	Peritoneum
P-0001017	Deceased	1	42.83		Liver
P-0001020	Living	0	4.8		Peritoneum
P-0001054	Living	0	36.77	Poorly	Liver
P-0001054	Living	0	36.77	Poorly	Liver
P-0001079	Deceased	1	36.53	Mod	Liver
P-0001104	Deceased	1	31.6		Liver
P-0001104	Deceased	1	31.6		Liver
P-0001104	Deceased	1	31.6		Liver
P-0001104	Deceased	1	31.6		Liver
P-0001150	Deceased	1	45.8	Mod	Ovary
P-0001151	Deceased	1	25.43	Mod-Poorly	Peritoneum
P-0001170	Deceased	1	28.4	Poorly	Liver
P-0001190	Deceased	1	58.33	Mod	unknown
P-0001192	Living	0	82.2		Liver
P-0001200	Living	0	45.37	Mod	Liver
P-0001215	Living	0	31.6		Liver
P-0001227	Deceased	1	29.87		Liver
P-0001237	Living	0	115.7	Mod-Poorly	Liver
P-0001287	Deceased	1	21.97	Mod	Liver
P-0001289	Living	0	61.13	Mod	unknown
P-0001295	Deceased	1	69.97		Lung
P-0001302	Deceased	1	42.83	Mod	unknown
P-0001316	Living	0	40.47	Mod	Lymph node
P-0001317	Living	0	35.07	Mod	Liver
P-0001318	Deceased	1	37.97		Lymph node
P-0001346	Deceased	1	8.83	Poorly	Liver
P-0001347	Living	0	42.97	Mod	Liver
P-0001391	Living	0	41.33	Mod	Liver
P-0001394	Living	0	6.4	Mod-Poorly	Liver
P-0001424	Deceased	1	14.27		Liver
P-0001424	Deceased	1	14.27		Liver
P-0001427	Deceased	1	16.9	Mod	Liver
P-0001428	Deceased	1	133.93		Liver

P-0001459	Living	0	34.63		Lung
P-0001469	Living	0	17.57	Mod-Poorly	Liver
P-0001470	Deceased	1	27.93	Mod	Liver
P-0001472	Living	0	34.67	Mod	Peritoneum
P-0001494	Living	0	18.4		Lymph node
P-0001499	Deceased	1	17.27		Lymph node
P-0001500	Deceased	1	36.47	Mod-Poorly	Liver
P-0001500	Deceased	1	36.47	Mod-Poorly	Liver
P-0001500	Deceased	1	36.47	Mod-Poorly	Liver
P-0001525	Living	0	48.4	Mod	Liver
P-0001531	Living	0	35.93	Mod	Liver
P-0001534	Deceased	1	36.9	Mod	Liver
P-0001554	Living	0	55.43	Mod	Liver
P-0001577	Deceased	1	45.13	Mod	Liver
P-0001640	Living	0	36.5	Mod	Pancreas
P-0001640	Living	0	36.5	Mod	Pancreas
P-0001647	Deceased	1	32.7	Mod	Liver
P-0001649	Deceased	1	3.87		Peritoneum
P-0001658	Deceased	1	14.5	Mod-Poorly	Liver
P-0001662	Deceased	1	16.07	Poorly	Lung
P-0001670	Living	0	13.17	Mod-Poorly	unknown
P-0001673	Living	0	31	Mod	unknown
P-0001676	Deceased	1	11.33	Mod	Peritoneum
P-0001685	Living	0	14.87		unknown
P-0001685	Living	0	14.87		unknown
P-0001690	Living	0	35.2	Mod	Liver
P-0001693	Deceased	1	18.73	Mod	Liver
P-0001702	Deceased	1	32.07	Mod	Liver
P-0001729	Deceased	1	24.57		Liver
P-0001732	Deceased	1	27.7	Mod	Liver
P-0001734	Deceased	1	10		Liver
P-0001742	Deceased	1	63.93	Mod	Liver
P-0001746	Deceased	1	108.8	Mod	Lung
P-0001754	Deceased	1	35.57		Liver
P-0001761	Living	0	33.6		Liver
P-0001767	Living	0	35.87	Mod	Lung
P-0001769	Living	0	35.4	Mod	Liver
P-0001771	Deceased	1	45.57	Mod-Poorly	Lymph node
P-0001778	Deceased	1	39.97	Mod	Liver
P-0001807	Deceased	1	87.87		Lung
P-0001808	Living	0	56.47	Mod	Lymph node
P-0001864	Deceased	1	24.7	Mod	Lung
P-0001867	Deceased	1	43.5		Peritoneum
P-0001909	Living	0	115.3	Mod	Liver
P-0001913	Living	0	31.33	Mod	unknown
P-0001913	Living	0	31.33	Mod	unknown
P-0001923	Living	0	36.6	Mod	Liver
P-0001940	Living	0	27.67	Mod	Liver

P-0001949	Deceased	1	91.77	Mod-Poorly	unknown
P-0001961	Deceased	1	57.73	Mod	Liver
P-0001961	Deceased	1	57.73	Mod	Liver
P-0001964	Deceased	1	41	Mod	Liver
P-0001984	Living	0	97.6	Mod	Liver
P-0002025	Deceased	1	16.33	Mod	Lymph node
P-0002032	Living	0	53.63		Liver
P-0002035	Living	0	8.5	Mod	unknown
P-0002042	Deceased	1	24.57	Mod	Liver
P-0002048	Deceased	1	21.9		Liver
P-0002049	Living	0	34.2		Liver
P-0002057	Deceased	1	56.93	Poorly	Peritoneum
P-0002068	Living	0	41.4	Mod	Lung
P-0002070	Deceased	1	18.23		Liver
P-0002078	Deceased	1	8.43		Peritoneum
P-0002080	Deceased	1	35.9		Liver
P-0002095	Living	0	40.2	Mod	Liver
P-0002102	Deceased	1	18.73		Liver
P-0002154	Living	0	38.17	Mod-Poorly	Lymph node
P-0002155	Deceased	1	9.37		Liver
P-0002164	Living	0	31.23	Mod	unknown
P-0002235	Deceased	1	32.9	Mod	Liver
P-0002251	Living	0	43.73	Mod	Liver
P-0002268	Living	0	37.63	Mod	Liver
P-0002291	Deceased	1	42.6	Mod	Liver
P-0002321	Living	0	9.3		unknown
P-0002323	Deceased	1	20.5		Liver
P-0002327	Deceased	1	13.37	Mod	Liver
P-0002339	Deceased	1	11.7		Liver
P-0002343	Deceased	1	37.3	Mod	Liver
P-0002395	Deceased	1	16.33		Peritoneum
P-0002407	Living	0	0.93	Poorly	Lymph node
P-0002413	Living	0	35.3	Mod	Liver
P-0002438	Deceased	1	30.73	Mod	Liver
P-0002442	Living	0	35.47	Mod-Poorly	Liver
P-0002455	Deceased	1	5.47	Poorly	Small Bowel
P-0002463	Deceased	1	17.7	Mod-Poorly	Peritoneum
P-0002463	Deceased	1	17.7	Mod-Poorly	Peritoneum
P-0002475	Living	0	26.47	Mod	Lung
P-0002487	Deceased	1	1.67	Poorly	Liver
P-0002488	Deceased	1	65.27	Mod	Lymph node
P-0002512	Deceased	1	20.67	Mod	Bone
P-0002529	Deceased	1	53.07	Mod-Poorly	Liver
P-0002540	Deceased	1	18.43		Liver
P-0002542	Deceased	1	31.77	Poorly	Liver
P-0002547	Living	0	33.03	Mod	unknown
P-0002563	Living	0	23.4	Mod	Lung
P-0002565	Living	0	96.07	Mod	Liver

P-0002653	Deceased	1	13.5	Poorly	Peritoneum
P-0002665	Deceased	1	4.7		Liver
P-0002670	Living	0	66.67	Mod	Liver
P-0002671	Deceased	1	5.97		Liver
P-0002673	Living	0	49.87	Mod	Peritoneum
P-0002678	Deceased	1	2.53	Poorly	Lymph node
P-0002702	Deceased	1	71.93	Mod-Poorly	Liver
P-0002721	Living	0	63.83	Mod-Poorly	Liver
P-0002724	Living	0	32.17	Mod	Liver
P-0002728	Living	0	33.6	Poorly	Liver
P-0002730	Deceased	1	29.63	Mod-Poorly	Liver
P-0002752	Living	0	34.57	Mod	Liver
P-0002769	Deceased	1	49.93	Mod	unknown
P-0002770	Living	0	58.13	Mod	Liver
P-0002778	Living	0	38.17	Mod-Poorly	Liver
P-0002788	Deceased	1	9.8	Poorly	Liver
P-0002791	Deceased	1	19.17	Mod	Peritoneum
P-0002792	Living	0	34.6	Mod	Liver
P-0002795	Deceased	1	17.27		Liver
P-0002804	Living	0	33.97	Mod	Liver
P-0002814	Living	0	121.13	Mod	unknown
P-0002835	Deceased	1	68.13	Mod	Liver
P-0002852	Deceased	1	24.7	Poorly	Lung
P-0002855	Deceased	1	26.37		Liver
P-0002878	Living	0	32.93	Mod	Soft Tissue
P-0002884	Deceased	1	14.53		Lung
P-0002902	Living	0	30.57	Mod	Lung
P-0002951	Living	0	33.5	Mod	Liver
P-0002960	Deceased	1	28.53		Lung
P-0002994	Living	0	30.77	Poorly	Pelvis
P-0003011	Living	0	30.57	Mod	unknown
P-0003035	Deceased	1	25.7		Peritoneum
P-0003046	Living	0	51.2	Mod	Liver
P-0003077	Deceased	1	39.77		Liver
P-0003110	Living	0	78.9	Mod	Lung
P-0003124	Deceased	1	7.73		Liver
P-0003130	Deceased	1	12.9		Lung
P-0003136	Living	0	35.5		Liver
P-0003154	Deceased	1	16.9	Poorly	Lymph node
P-0003183	Living	0	31.87	Poorly	Lymph node
P-0003184	Deceased	1	30.37	Mod	Lung
P-0003209	Living	0	33.23		Liver
P-0003210	Living	0	30.4	Mod	Lung
P-0003211	Living	0	31.33	Mod	Ovary
P-0003254	Living	0	25.07	Mod	Pelvis
P-0003258	Living	0	28.8		Lung
P-0003284	Living	0	26.4	Mod	Liver
P-0003285	Living	0	34.93	Mod	unknown

P-0003298	Living	0	15.43	Mod	Liver
P-0003301	Deceased	1	11.7	Mod	Lung
P-0003308	Living	0	30.67	Mod	Ovary
P-0003348	Living	0	105.2	Mod	Liver
P-0003365	Living	0	41.27	Mod	Liver
P-0003397	Living	0	74.83		Lung
P-0003437	Living	0	40.93	Mod	Lung
P-0003474	Deceased	1	18.2	Mod	Liver
P-0003475	Deceased	1	34.33	Mod	Liver
P-0003483	Deceased	1	5.87		Liver
P-0003499	Deceased	1	1.9		Liver
P-0003501	Deceased	1	27.17		Liver
P-0003510	Living	0	30.9	Mod	Pelvis
P-0003513	Living	0	74.5	Mod	unknown
P-0003514	Deceased	1	5.73	Mod	Liver
P-0003518	Deceased	1	41.9	Mod	Liver
P-0003575	Living	0	25.37	Mod-Poorly	unknown
P-0003582	Living	0	21.13	Mod-Poorly	Liver
P-0003611	Living	0	14.43	Mod-Poorly	Lymph node
P-0003662	Deceased	1	20.7	Mod-Poorly	Liver
P-0003710	Living	0	56.9	Mod	Liver
P-0003717	Living	0	28.2	Mod-Poorly	Ovary
P-0003720	Deceased	1	13.5	Mod	Liver
P-0003725	Deceased	1	29.07	Mod	unknown
P-0003753	Deceased	1	6.17		Liver
P-0003755	Deceased	1	24.33		Liver
P-0003756	Deceased	1	18.1	Mod	Pelvis
P-0003774	Living	0	7.13	Mod	Pelvis
P-0003780	Living	0	15.4	Mod	Liver
P-0003789	Living	0	33.4	Mod	Liver
P-0003791	Deceased	1	22.9		Liver
P-0003793	Living	0	30.73	Mod	Liver
P-0003796	Living	0	70.066667	Poorly	unknown
P-0003807	Living	0	11	Mod	unknown
P-0003839	Deceased	1	38.5	Mod	Liver
P-0003886	Living	0	30.6	Poorly	Liver
P-0003890	Deceased	1	14.63	Mod	Liver
P-0003901	Living	0	22.1	Mod	Liver
P-0003990	Living	0	35.77	Mod	Liver
P-0003999	Living	0	30.8	Mod	Liver
P-0004007	Living	0	8.33		Small Bowel
P-0004007	Living	0	8.33		Small Bowel
P-0004010	Deceased	1	28.43	Mod	Lung
P-0004011	Living	0	90.43	Mod	Peritoneum
P-0004018	Deceased	1	25.87	Mod	Liver
P-0004051	Living	0	30.5	Mod-Poorly	Peritoneum
P-0004072	Deceased	1	25.93		Liver
P-0004081	Living	0	28.5		Liver

P-0004083	Living	0	45.266667	Mod	unknown
P-0004140	Deceased	1	45.73	Mod	Liver
P-0004140	Deceased	1	45.73	Mod	Liver
P-0004140	Deceased	1	45.73	Mod	Liver
P-0004159	Deceased	1	55.47		Lung
P-0004172	Deceased	1	15.93		Liver
P-0004220	Deceased	1	34.13		Liver
P-0004249	Deceased	1	19.43		Liver
P-0004251	Deceased	1	11.5	Mod	Liver
P-0004322	Living	0	42.73	Mod	Liver
P-0004323	Living	0	29.67	Mod	Liver
P-0004350	Deceased	1	41.87	Mod	Liver
P-0004362	Living	0	35.43		unknown
P-0004363	Deceased	1	24.67	Mod	Liver
P-0004369	Living	0	30.07	Mod	unknown
P-0004401	Living	0	8.03	Poorly	Peritoneum
P-0004402	Living	0	19.03		Liver
P-0004403	Living	0	31.07	Mod	Lung
P-0004431	Living	0	24.4	Mod	unknown
P-0004441	Living	0	24.2	Mod-Poorly	unknown
P-0004454	Living	0	26.27	Mod	Peritoneum
P-0004486	Living	0	39.43		Lung
P-0004494	Living	0	31.33	Mod	Liver
P-0004502	Deceased	1	3.47		Liver
P-0004511	Living	0	33.43	Mod	Liver
P-0004549	Deceased	1	7.7	Poorly	Peritoneum
P-0004566	Living	0	33.9	Mod	Lung
P-0004602	Living	0	89.566667	Mod	unknown
P-0004608	Deceased	1	13.93	Mod	Liver
P-0004624	Living	0	17.07	Mod	Peritoneum
P-0004626	Deceased	1	18.73	Poorly	Liver
P-0004629	Deceased	1	50.27	Mod	Liver
P-0004652	Deceased	1	3.43		Liver
P-0004666	Deceased	1	75.8	Mod	Liver
P-0004673	Deceased	1	21.37	Poorly	unknown
P-0004679	Deceased	1	13.63	Poorly	Liver
P-0004690	Living	0	29.6	Mod	Liver
P-0004692	Living	0	30.83	Mod	Small Bowel
P-0004697	Living	0	34.8	Mod	Liver
P-0004698	Living	0	29.2	Mod	Liver
P-0004716	Living	0	21.2	Mod	Liver
P-0004736	Living	0	37.3	Mod	Adnexa
P-0004738	Living	0	36.766667	Mod	unknown
P-0004754	Living	0	67.17	Mod	Liver
P-0004775	Deceased	1	46.7	Mod	Liver
P-0004781	Deceased	1	56.5	Mod	Liver
P-0004783	Living	0	18.9	Mod	Peritoneum
P-0004786	Living	0	38.67	Mod	Lung

P-0004792	Living	0	58.47	Mod	unknown
P-0004795	Living	0	8.97		Peritoneum
P-0004798	Deceased	1	12.03	Mod	Peritoneum
P-0004803	Living	0	31.43		Liver
P-0004823	Deceased	1	26.77	Mod	Lung
P-0004834	Deceased	1	99.83		Liver
P-0004844	Living	0	23.83	Mod	Liver
P-0004845	Living	0	11.53		unknown
P-0004862	Living	0	0.57		Liver
P-0004865	Living	0	29.07	Mod	unknown
P-0004872	Living	0	44.17	Mod	Liver
P-0004886	Living	0	47.33	Poorly	Ovary
P-0004897	Living	0	13.1		Liver
P-0004904	Living	0	40.2		Liver
P-0004928	Living	0	43.27		Liver
P-0004954	Living	0	31.9	Poorly	unknown
P-0004957	Deceased	1	38.87		Liver
P-0004960	Deceased	1	28.83	Mod	Liver
P-0004967	Living	0	27.7	Mod	Liver
P-0004968	Living	0	27.17	Mod	unknown
P-0004977	Deceased	1	75.03	Mod	Liver
P-0005003	Deceased	1	18.2	Mod	Liver
P-0005011	Deceased	1	10.03		Liver
P-0005016	Living	0	29.93	Mod	Liver
P-0005025	Living	0	5.73	Mod	Liver
P-0005029	Deceased	1	19.9	Mod	Liver
P-0005091	Living	0	33.9		Liver
P-0005102	Living	0	13.77		Peritoneum
P-0005103	Deceased	1	12.13	Mod	Liver
P-0005124	Deceased	1	17	Mod-Poorly	Liver
P-0005132	Living	0	67.33	Mod	Liver
P-0005137	Deceased	1	31.33	Mod	Peritoneum
P-0005151	Living	0	58.07		Peritoneum
P-0005163	Living	0	28.83		Liver
P-0005164	Living	0	32.6	Mod	Liver
P-0005172	Living	0	4.47		Bone
P-0005189	Living	0	18.63	Mod	Peritoneum
P-0005197	Living	0	29.5	Poorly	unknown
P-0005200	Living	0	15.23	Mod	unknown
P-0005207	Deceased	1	23.37	Mod	Lung
P-0005210	Living	0	32.9	Mod	Lung
P-0005230	Living	0	51.366667	Poorly	unknown
P-0005237	Living	0	137.33	Mod	Liver
P-0005240	Living	0	126		Lymph node
P-0005247	Living	0	27.07	Mod	Lymph node
P-0005298	Living	0	28.27	Mod	unknown
P-0005307	Living	0	37.2	Mod	Peritoneum
P-0005311	Deceased	1	13.5	Mod-Poorly	unknown

P-0005311	Deceased	1	13.5	Mod-Poorly	unknown
P-0005326	Living	0	55.766667		unknown
P-0005327	Deceased	1	28.7	Mod-Poorly	Lung
P-0005343	Living	0	18.53	Poorly	Liver
P-0005381	Living	0	6.7		Liver
P-0005384	Living	0	49.87	Mod	Ovary
P-0005430	Living	0	26.67	Mod-Poorly	Liver
P-0005439	Deceased	1	34.23	Poorly	Liver
P-0005443	Living	0	41.53	Poorly	unknown
P-0005446	Deceased	1	23.87		Liver
P-0005455	Living	0	57.366667	Mod	unknown
P-0005487	Deceased	1	31.066667	Mod-Poorly	Peritoneum
P-0005502	Living	0	46.23	Mod	Liver
P-0005522	Living	0	106.47	Mod-Poorly	Liver
P-0005528	Living	0	30.23	Mod	Lymph node
P-0005529	Deceased	1	8.23		Liver
P-0005548	Living	0	29.866667	Mod-Poorly	unknown
P-0005560	Living	0	31.066667	Mod	unknown
P-0005569	Living	0	14.43	Mod	Liver
P-0005589	Living	0	38.47	Mod	Liver
P-0005591	Living	0	29.97	Mod	unknown
P-0005622	Living	0	36.27	Mod	Pelvis
P-0005623	Living	0	27.93	Mod	Liver
P-0005634	Deceased	1	31.3		Liver
P-0005670	Living	0	6.03	Poorly	Peritoneum
P-0005715	Living	0	28.37	Mod	Liver
P-0005730	Living	0	46.87		Liver
P-0005739	Living	0	38.87		Liver
P-0005742	Deceased	1	24.73	Mod-Poorly	Liver
P-0005755	Living	0	20.9	Mod	Jejunum
P-0005762	Living	0	57.1		Liver
P-0005776	Deceased	1	59.93		Liver
P-0005788	Deceased	1	12.07	Poorly	Liver
P-0005801	Living	0	33.6	Mod	Liver
P-0005823	Living	0	24.13		Peritoneum
P-0005824	Living	0	26.87	Poorly	unknown
P-0005829	Living	0	3.67	Mod-Poorly	Peritoneum
P-0005833	Deceased	1	48.93	Mod	Peritoneum
P-0005853	Deceased	1	8.5	Mod	Liver
P-0005858	Living	0	26.47		Liver
P-0005865	Living	0	12.63		Liver
P-0005888	Deceased	1	12.9		Liver
P-0005908	Deceased	1	12.43	Poorly	Liver
P-0005910	Living	0	3	Mod	Liver
P-0005938	Deceased	1	98.37		Liver
P-0005941	Deceased	1	92.77	Mod	Liver
P-0005949	Living	0	50.77	Poorly	unknown
P-0005961	Deceased	1	3.83	Poorly	Liver

P-0005987	Living	0	60.9	Mod	unknown
P-0005996	Living	0	11.7	Poorly	Liver
P-0005998	Deceased	1	31.57	Mod	Liver
P-0006000	Living	0	26.4	Mod	Liver
P-0006023	Living	0	26.43	Mod	unknown
P-0006050	Living	0	26.47		Peritoneum
P-0006075	Living	0	26.63	Mod	Liver
P-0006093	Living	0	34.83		Liver
P-0006110	Deceased	1	12		Liver
P-0006118	Living	0	21.87	Mod-Poorly	Liver
P-0006135	Living	0	7.07	Mod	Lung
P-0006136	Deceased	1	23.7	Mod-Poorly	Lung
P-0006138	Deceased	1	23.6	Mod	Liver
P-0006170	Living	0	76	Mod	unknown
P-0006181	Living	0	4.03	Mod	Lymph node
P-0006183	Living	0	25.7	Mod-Poorly	Liver
P-0006184	Living	0	27.87		unknown
P-0006202	Deceased	1	3.43		Liver
P-0006207	Living	0	28.866667	Mod	unknown
P-0006213	Deceased	1	51.6	Mod	Liver
P-0006219	Living	0	27.67	Mod	Liver
P-0006225	Deceased	1	24.37	Mod	Lung
P-0006230	Living	0	32.33	Mod	Liver
P-0006261	Living	0	99.8	Mod	Peritoneum
P-0006271	Deceased	1	34.73		Liver
P-0006272	Deceased	1	11.37	Mod	Lymph node
P-0006275	Living	0	25.7	Mod	Liver
P-0006287	Deceased	1	72.47		Lung
P-0006306	Living	0	26.77		Lung
P-0006316	Living	0	11.13	Mod	Liver
P-0006317	Deceased	1	12.5		Liver
P-0006329	Living	0	32.07	Mod	Liver
P-0006345	Living	0	22.8	Mod	unknown
P-0006359	Living	0	20.27	Mod	unknown
P-0006365	Living	0	26.366667	Mod	unknown
P-0006390	Deceased	1	31		Liver
P-0006394	Living	0	8.9	Mod	Liver
P-0006405	Living	0	35.23		Liver
P-0006434	Living	0	31.57	Mod	Peritoneum
P-0006444	Living	0	16.7	Mod	Liver
P-0006460	Deceased	1	3.17		Liver
P-0006468	Living	0	32.5	Poorly	Liver
P-0006468	Living	0	32.5	Poorly	Liver
P-0006469	Living	0	21.83	Mod	Liver
P-0006512	Living	0	27.4		Liver
P-0006548	Living	0	10.27	Poorly	unknown
P-0006559	Living	0	0.67		Liver
P-0006564	Living	0	26.7	Mod	Liver

P-0006575	Living	0	160.9	Mod	Liver
P-0006581	Living	0	32.43	Mod	Peritoneum
P-0006587	Living	0	25.87	Mod-Poorly	Liver
P-0006589	Living	0	28.2		Liver
P-0006592	Living	0	45.5	Mod	Liver
P-0006608	Living	0	64.6	Mod	Liver
P-0006612	Living	0	18.67	Mod-Poorly	unknown
P-0006616	Deceased	1	14.23	Poorly	Liver
P-0006636	Deceased	1	11.53	Mod	Lung
P-0006646	Living	0	38.37	Mod	Liver
P-0006647	Deceased	1	25.53	Mod	Liver
P-0006649	Living	0	32		Liver
P-0006657	Deceased	1	34.2	Mod-Poorly	Liver
P-0006658	Deceased	1	95.53	Mod	Liver
P-0006659	Deceased	1	58.33		Liver
P-0006669	Living	0	8.3		Liver
P-0006680	Living	0	22.67	Mod	unknown
P-0006681	Living	0	128.07	Mod	Liver
P-0006683	Deceased	1	28.5	Mod	Liver
P-0006685	Deceased	1	36.4	Mod	Liver
P-0006686	Living	0	48.1	Mod	Liver
P-0006687	Living	0	27.07	Mod	Ovary
P-0006693	Living	0	23.2	Mod	Liver
P-0006701	Living	0	31.1	Mod	Liver
P-0006704	Living	0	29.43	Mod	Liver
P-0006706	Living	0	127.57		Liver
P-0006707	Living	0	45.73	Mod	Liver
P-0006708	Deceased	1	31.33	Mod	Liver
P-0006711	Living	0	47.27	Mod	Liver
P-0006715	Living	0	42.1	Mod	Liver
P-0006717	Living	0	33.3	Mod	Liver
P-0006721	Living	0	47.47	Mod	Liver
P-0006726	Living	0	31.5		Liver
P-0006729	Living	0	33.73	Mod	Liver
P-0006730	Deceased	1	7.97	Poorly	Liver
P-0006735	Living	0	39.93	Mod-Poorly	Liver
P-0006737	Living	0	54.73	Mod	Liver
P-0006740	Living	0	43.7	Poorly	Liver
P-0006743	Living	0	40.1	Mod	Liver
P-0006744	Living	0	35.37		Liver
P-0006750	Living	0	38.8		Liver
P-0006753	Living	0	35.4		Lymph node
P-0006758	Living	0	52	Mod	Lymph node
P-0006759	Living	0	108.27	Mod	Liver
P-0006761	Living	0	84.6	Mod	Liver
P-0006763	Living	0	202.43	Mod	Liver
P-0006764	Living	0	59.73		Liver
P-0006766	Living	0	48.53	Mod	Lung

P-0006770	Living	0	25.17	Mod-Poorly	Liver
P-0006778	Living	0	25.17	Mod	Liver
P-0006794	Living	0	76.5	Mod	Liver
P-0006813	Living	0	26	Mod	Liver
P-0006816	Living	0	20.4	Mod	Liver
P-0006819	Living	0	98.9	Mod	Liver
P-0006819	Living	0	98.9	Mod	Liver
P-0006821	Living	0	62.43	Mod	Liver
P-0006822	Living	0	92.83	Poorly	Liver
P-0006825	Living	0	26.47	Mod	Peritoneum
P-0006835	Deceased	1	46.9	Mod	Liver
P-0006853	Deceased	1	30.7	Mod	Liver
P-0006860	Deceased	1	15.5	Mod	Lung
P-0006861	Living	0	34.53	Mod	Liver
P-0006863	Living	0	25.4	Mod	unknown
P-0006864	Living	0	24.43	Mod	Liver
P-0006865	Living	0	22.33	Poorly	unknown
P-0006867	Living	0	28.63		unknown
P-0006872	Living	0	5.13	Mod	Peritoneum
P-0006887	Living	0	15.23		Liver
P-0006888	Living	0	34.37	Poorly	unknown
P-0006889	Living	0	34.97		Lung
P-0006890	Deceased	1	17.03		Liver
P-0006906	Living	0	71.1		Liver
P-0006909	Living	0	23.9	Mod	unknown
P-0006933	Deceased	1	70.67	Mod	Peritoneum
P-0006936	Deceased	1	108.87	Mod	Liver
P-0006960	Living	0	38.866667	Poorly	unknown
P-0006967	Living	0	24.67	Mod	Lung
P-0006968	Living	0	14.67	Mod	Liver
P-0006978	Living	0	73.77	Mod	Liver
P-0006981	Deceased	1	24.1		Lung
P-0006983	Deceased	1	45.57	Mod	Liver
P-0006999	Deceased	1	187.1	Mod	unknown
P-0007012	Deceased	1	28.3		Liver
P-0007035	Living	0	64.83	Mod	Liver
P-0007036	Living	0	91.4		Liver
P-0007039	Deceased	1	48.77	Mod-Poorly	Liver
P-0007055	Living	0	24.133333	Mod-Poorly	unknown
P-0007066	Living	0	28.53	Mod	Liver
P-0007069	Deceased	1	27.97	Mod	Lymph node
P-0007070	Living	0	29.4	Mod	Liver
P-0007079	Living	0	31.07	Mod	Liver
P-0007080	Living	0	86.73	Mod	Liver
P-0007081	Deceased	1	51.9	Mod	Liver
P-0007085	Living	0	47.3		Liver
P-0007090	Deceased	1	56.43	Mod	Liver
P-0007092	Living	0	31.63	Mod	Liver

P-0007097	Living	0	40.6	Mod	Lung
P-0007112	Living	0	19.03	Mod	Liver
P-0007115	Deceased	1	9.63	Mod	Liver
P-0007120	Deceased	1	19.83	Poorly	Liver
P-0007120	Deceased	1	19.83	Poorly	Liver
P-0007126	Living	0	65.57	Mod	Liver
P-0007126	Living	0	65.57	Mod	Liver
P-0007128	Living	0	117.83	Mod	Liver
P-0007132	Living	0	112.97	Mod	Liver
P-0007133	Living	0	113.47		Liver
P-0007135	Living	0	64.43	Mod	Liver
P-0007136	Living	0	125.9	Mod	Liver
P-0007140	Living	0	35.83	Mod	Liver
P-0007144	Living	0	32.8	Mod-Poorly	unknown
P-0007147	Living	0	70.9		Liver
P-0007162	Living	0	38.37	Mod	Liver
P-0007168	Living	0	35	Mod	Liver
P-0007169	Living	0	14.43	Mod	unknown
P-0007171	Living	0	23.33	Mod	Lung
P-0007175	Living	0	81.07	Mod	Liver
P-0007177	Living	0	75.17	Mod	Liver
P-0007180	Living	0	55.13	Mod	Liver
P-0007181	Living	0	162.13	Mod	Liver
P-0007185	Living	0	74.13	Mod	Liver
P-0007185	Living	0	74.13	Mod	Liver
P-0007203	Living	0	11.77	Poorly	Peritoneum
P-0007207	Living	0	23.67		Lung
P-0007214	Deceased	1	15		Lung
P-0007216	Living	0	82.17	Mod	Liver
P-0007218	Living	0	292.93		Liver
P-0007222	Living	0	192.3		Peritoneum
P-0007226	Deceased	1	40.63	Mod	Liver
P-0007272	Living	0	31.13	Mod	Liver
P-0007279	Living	0	60.73	Mod	Liver
P-0007287	Deceased	1	66.87	Mod	Liver
P-0007294	Living	0	44.67	Mod	Liver
P-0007296	Living	0	49.333333	Poorly	unknown
P-0007303	Deceased	1	51.1	Mod	Liver
P-0007305	Living	0	30.63		Liver
P-0007315	Living	0	56.97		Liver
P-0007334	Living	0	39.17		Liver
P-0007342	Deceased	1	16.2		Peritoneum
P-0007357	Deceased	1	83.23		Lung
P-0007361	Living	0	116.33	Mod	Liver
P-0007365	Deceased	1	91.47	Mod	Liver
P-0007368	Deceased	1	70.03	Mod	Liver
P-0007373	Living	0	39.6	Mod	Liver
P-0007377	Deceased	1	31.4	Mod	Lymph node

P-0007380	Living	0	75.4	Mod	Liver
P-0007381	Living	0	36.3	Mod	Liver
P-0007389	Living	0	63.23	Mod	Liver
P-0007391	Living	0	35.27	Poorly	Liver
P-0007405	Living	0	62.7	Mod	Liver
P-0007410	Living	0	64.23	Mod	Liver
P-0007414	Living	0	23.77	Mod	Lung
P-0007419	Living	0	24.07		Liver
P-0007483	Living	0	86.07		Liver
P-0007486	Deceased	1	51.17	Mod	Liver
P-0007488	Living	0	60.33	Mod	Liver
P-0007489	Living	0	175.33	Mod	Liver
P-0007490	Living	0	41.3	Mod	Liver
P-0007495	Living	0	26.67	Poorly	unknown
P-0007511	Living	0	22.2		Lymph node
P-0007541	Living	0	6.33	Mod	Peritoneum
P-0007548	Deceased	1	23.73		Liver
P-0007550	Living	0	22.03	Mod	Liver
P-0007554	Living	0	66.57	Mod	Liver
P-0007555	Living	0	21.77	Mod	Lung
P-0007560	Deceased	1	36.43		Liver
P-0007567	Living	0	62	Mod	Lung
P-0007581	Deceased	1	52.5	Mod	Liver
P-0007584	Living	0	116.97	Mod	Liver
P-0007586	Living	0	69.83	Mod	Liver
P-0007588	Living	0	65.5	Mod	Liver
P-0007590	Deceased	1	69.1	Mod	Liver
P-0007591	Deceased	1	78.73	Mod	Liver
P-0007592	Living	0	49.47	Mod	Liver
P-0007593	Living	0	164.63	Mod	Liver
P-0007596	Living	0	25.7	Mod-Poorly	unknown
P-0007600	Living	0	33.77	Mod	Lymph node
P-0007602	Deceased	1	19.67		Peritoneum
P-0007631	Living	0	79.37	Mod	Liver
P-0007632	Living	0	67.83	Mod	Liver
P-0007637	Living	0	22.5	Mod	unknown
P-0007645	Deceased	1	9.1		Liver
P-0007654	Deceased	1	35.97	Mod	Soft Tissue
P-0007657	Living	0	49.57	Mod	Liver
P-0007664	Living	0	68.23	Mod	Liver
P-0007669	Living	0	101.83	Mod	Liver
P-0007676	Living	0	162.7		Liver
P-0007683	Living	0	24.07		Liver
P-0007686	Living	0	25.7	Mod	Liver
P-0007688	Deceased	1	17.7	Mod	unknown
P-0007691	Living	0	27.87	Mod	Liver
P-0007698	Living	0	27.47	Mod-Poorly	Liver
P-0007739	Living	0	167.77		Liver

P-0007740	Living	0	116.97		Liver
P-0007746	Living	0	24.3		unknown
P-0007771	Deceased	1	132		Liver
P-0007774	Living	0	70.13	Mod	unknown
P-0007781	Living	0	175.47	Poorly	Liver
P-0007793	Living	0	50.73	Mod	Liver
P-0007804	Living	0	8.3		Liver
P-0007809	Deceased	1	22.33		Liver
P-0007831	Living	0	0.83333333	Mod	unknown
P-0007836	Living	0	25.4	Mod	unknown
P-0007843	Living	0	24.6333333	Mod	unknown
P-0007860	Deceased	1	59.87	Mod	Liver
P-0007863	Deceased	1	33.4	Mod-Poorly	Liver
P-0007866	Living	0	41.77	Poorly	Liver
P-0007868	Living	0	115.93		Liver
P-0007869	Living	0	45.67	Mod	Liver
P-0007882	Living	0	25.966667	Mod-Poorly	unknown
P-0007883	Living	0	73.53	Mod	Liver
P-0007887	Living	0	124	Mod	Liver
P-0007889	Living	0	136.9	Mod-Poorly	Liver
P-0007893	Living	0	127.93	Mod	Liver
P-0007909	Living	0	158.6	Mod	Liver
P-0007912	Living	0	82.57	Mod	unknown
P-0007929	Living	0	49.73	Mod	Liver
P-0007931	Living	0	75.27		Liver
P-0007975	Living	0	31.03		Liver
P-0007979	Deceased	1	6.3		Lymph node
P-0007990	Deceased	1	9.57		Liver
P-0007996	Living	0	60.37		Liver
P-0007997	Deceased	1	7.33333333		Peritoneum
P-0007998	Living	0	22.37	Mod-Poorly	Lung
P-0007998	Living	0	22.37	Mod-Poorly	Lung
P-0007999	Deceased	1	7.7	Mod-Poorly	Lung
P-0008019	Living	0	22.03	Mod	unknown
P-0008022	Deceased	1	31.07	Mod	Liver
P-0008031	Living	0	21.87		Liver
P-0008042	Living	0	47.5		unknown
P-0008059	Living	0	48.33	Mod	Peritoneum
P-0008063	Living	0	70.5	Mod	Liver
P-0008068	Living	0	88.7	Mod	Liver
P-0008075	Deceased	1	51.3	Mod	Liver
P-0008079	Living	0	75.97		unknown
P-0008083	Living	0	65.17	Mod-Poorly	Liver
P-0008094	Deceased	1	105.87		Liver
P-0008095	Deceased	1	138.03	Mod	Lung
P-0008128	Living	0	1.27	Mod	Liver
P-0008133	Deceased	1	11.93		Brain
P-0008141	Living	0	21.03	Mod	Liver

P-0008159	Living	0	9.73		Liver
P-0008167	Deceased	1	147.4		Liver
P-0008173	Living	0	23.73	Mod	Lung
P-0008180	Living	0	22.23	Poorly	unknown
P-0008226	Living	0	25.3333333	Mod	unknown
P-0008259	Living	0	21.53	Mod	Liver
P-0008267	Living	0	25.2	Mod-Poorly	Liver
P-0008283	Living	0	17.77		Liver
P-0008288	Living	0	93.73		Liver
P-0008308	Deceased	1	53.77	Mod	Liver
P-0008317	Living	0	23.6		Liver
P-0008321	Deceased	1	22.87	Poorly	Liver
P-0008343	Living	0	124		Liver
P-0008350	Deceased	1	22.6	Mod	Peritoneum
P-0008357	Deceased	1	59.3	Mod	Liver
P-0008377	Living	0	21.67	Mod-Poorly	Liver
P-0008396	Living	0	146.63	Mod	Liver
P-0008429	Deceased	1	19.23	Mod	Liver
P-0008429	Deceased	1	19.23	Mod	Liver
P-0008467	Deceased	1	16.6		Liver
P-0008483	Living	0	24.23		Liver
P-0008521	Deceased	1	15.73	Mod	Cervix
P-0008529	Living	0	28.6	Mod	Peritoneum
P-0008534	Living	0	22.43	Mod	Liver
P-0008540	Living	0	117.53	Mod	Liver
P-0008541	Living	0	49.4	Mod	Liver
P-0008551	Living	0	21.8	Mod-Poorly	Liver
P-0008565	Living	0	43.43	Mod	Liver
P-0008579	Deceased	1	8.47		Lung
P-0008582	Living	0	23.97	Mod	Lung
P-0008583	Living	0	26.3	Mod-Poorly	Liver
P-0008584	Living	0	117.43	Mod	Liver
P-0008588	Living	0	31.97	Mod	Liver
P-0008590	Deceased	1	65.4	Mod	Liver
P-0008594	Living	0	33.97	Mod	Liver
P-0008600	Deceased	1	66.37		Liver
P-0008651	Living	0	24.83		Lung
P-0008652	Living	0	15.4	Mod	Ovary
P-0008662	Living	0	67.07	Mod	Lung
P-0008671	Living	0	95.2	Mod	Liver
P-0008683	Living	0	25.9	Mod	Liver
P-0008690	Living	0	21.97	Mod	Liver
P-0008721	Living	0	24.3		Liver
P-0008724	Living	0	33.33	Mod-Poorly	Liver
P-0008727	Living	0	132.97	Mod	Liver
P-0008729	Living	0	24.4	Poorly	unknown
P-0008735	Living	0	79.5	Mod	unknown
P-0008745	Living	0	12.4	Mod	unknown

P-0008746	Living	0	25.733333		Liver
P-0008747	Living	0	10.5	Poorly	Liver
P-0008753	Living	0	20.73	Mod	unknown
P-0008782	Deceased	1	4.47		Liver
P-0008819	Living	0	17.83	Mod-Poorly	Peritoneum
P-0008841	Living	0	21.57		Peritoneum
P-0008853	Living	0	19.27	Mod	unknown
P-0008868	Deceased	1	22.67	Mod-Poorly	Peritoneum
P-0008875	Living	0	21.47	Mod	Soft Tissue
P-0008913	Living	0	18.97	Mod	unknown
P-0008941	Living	0	25.97	Mod	unknown
P-0009000	Living	0	22.07		Liver
P-0009012	Deceased	1	15.33	Mod	Lung
P-0009013	Living	0	23.47	Mod	Lung
P-0009016	Deceased	1	15.27		Liver
P-0009053	Deceased	1	12.6		Lung
P-0009058	Living	0	47.77	Mod	Liver
P-0009059	Deceased	1	10.57	Poorly	Lymph node
P-0009062	Living	0	26.07	Mod	Liver
P-0009114	Living	0	20.43	Mod	unknown
P-0009121	Deceased	1	12.73	Poorly	Bone
P-0009139	Living	0	8.27	Mod	Lymph node
P-0009142	Living	0	23.67	Mod	Liver
P-0009145	Living	0	19.87	Mod	Liver
P-0009145	Living	0	19.87	Mod	Liver
P-0009149	Living	0	11.33	Mod	Lung
P-0009157	Living	0	23.666667	Mod	unknown
P-0009163	Living	0	24.93		Lung
P-0009167	Living	0	20.17		Liver
P-0009169	Deceased	1	23.03	Mod	Liver
P-0009170	Deceased	1	3.77		Liver
P-0009185	Living	0	37.23	Mod	Liver
P-0009192	Living	0	20.13	Mod	Lung
P-0009200	Deceased	1	1.87		Peritoneum
P-0009224	Living	0	21.07	Mod	Liver
P-0009252	Deceased	1	8.17		Lymph node
P-0009294	Living	0	63.77	Poorly	Ovary
P-0009302	Living	0	27.03		Liver
P-0009303	Living	0	5.4	Mod-Poorly	Liver
P-0009305	Living	0	20.83	Mod	Liver
P-0009341	Living	0	19.7	Mod	Liver
P-0009355	Deceased	1	18.73		Peritoneum
P-0009362	Living	0	24	Mod	Liver
P-0009363	Deceased	1	23	Mod	Lung
P-0009377	Living	0	99.6	Mod	Liver
P-0009403	Living	0	22.066667	Mod	unknown
P-0009418	Living	0	52.93	Mod	Pelvis
P-0009433	Living	0	21.83	Mod	Liver

P-0009445	Living	0	17.53	Mod	Lymph node
P-0009464	Living	0	49		Liver
P-0009488	Deceased	1	17.63	Poorly	Liver
P-0009561	Living	0	29.17	Mod	Lung
P-0009617	Living	0	23.47	Mod	unknown
P-0009645	Living	0	32.83	Mod	Lung
P-0009650	Living	0	25		Liver
P-0009690	Living	0	42.27		Liver
P-0009703	Deceased	1	9.27		Liver
P-0009707	Living	0	57.63	Mod	Liver
P-0009712	Deceased	1	1.87	Poorly	Bone
P-0009716	Living	0	9.63	Poorly	Ovary
P-0009741	Living	0	106.07	Mod	Liver
P-0009751	Living	0	17.6	Mod	Lung
P-0009757	Deceased	1	18		Liver
P-0009760	Living	0	19.7		Ovary
P-0009798	Living	0	19.17		Liver
P-0009826	Living	0	38.1	Mod	Liver
P-0009830	Living	0	65.5	Mod	Lymph node
P-0009838	Living	0	42.53	Mod	unknown
P-0009842	Living	0	46.33	Mod	Liver
P-0009850	Living	0	36.17	Poorly	Liver
P-0009851	Living	0	19.4	Mod	unknown
P-0009863	Deceased	1	4.9		Liver
P-0009871	Deceased	1	24.37	Mod	unknown
P-0009902	Living	0	63		Liver
P-0009903	Living	0	181.6	Mod	Liver
P-0009905	Living	0	10.27		Liver
P-0009949	Living	0	19.77	Mod	Lymph node
P-0009954	Living	0	20.27	Mod	Liver
P-0009964	Living	0	24	Mod	unknown
P-0009964	Living	0	24	Mod	unknown
P-0009971	Deceased	1	26.53	Mod	Liver
P-0009972	Living	0	15.77	Mod	Liver
P-0009993	Living	0	79.13	Mod	Liver
P-0009993	Living	0	79.13	Mod	Liver
P-0010007	Living	0	19.33		Liver
P-0010009	Living	0	85.4		Soft Tissue
P-0010014	Living	0	124.33	Mod	Liver
P-0010018	Living	0	66.13	Mod	Liver
P-0010020	Living	0	231.87		Liver
P-0010022	Living	0	17.1	Mod	unknown
P-0010044	Living	0	26.1	Mod	Liver
P-0010049	Living	0	23.3	Mod	unknown
P-0010062	Deceased	1	27.63	Mod	Liver
P-0010074	Living	0	142		Liver
P-0010098	Deceased	1	30.73	Mod	Liver
P-0010098	Deceased	1	30.73	Mod	Liver

P-0010112	Living	0	13.13	Mod	unknown
P-0010118	Living	0	14.9	Poorly	Peritoneum
P-0010125	Deceased	1	2.1	Poorly	Liver
P-0010134	Living	0	17.53		Peritoneum
P-0010138	Living	0	35.6	Mod	Lymph node
P-0010139	Living	0	12.6		Liver
P-0010141	Deceased	1	69.73	Mod	unknown
P-0010146	Deceased	1	17.47		Liver
P-0010147	Deceased	1	15.53	Mod-Poorly	Ovary
P-0010159	Living	0	14.17	Mod	unknown
P-0010160	Living	0	18.9	Mod	unknown
P-0010167	Living	0	20.266667	Mod-Poorly	unknown
P-0010180	Living	0	95.17	Mod	Liver
P-0010203	Living	0	22.4	Mod	Liver
P-0010207	Living	0	20.67	Mod	Liver
P-0010219	Deceased	1	23.83	Mod	Lung
P-0010238	Deceased	1	72.73	Mod	Liver
P-0010243	Living	0	70.97	Mod	unknown
P-0010268	Deceased	1	16.97		Liver
P-0010275	Living	0	21.77	Mod	Liver
P-0010308	Living	0	20.433333	Poorly	unknown
P-0010330	Living	0	19.1		Liver
P-0010342	Deceased	1	15.37		Liver
P-0010343	Living	0	22.6		Liver
P-0010350	Deceased	1	14.2	Poorly	Liver
P-0010352	Living	0	26.2		Lung
P-0010360	Living	0	2.53		Liver
P-0010363	Living	0	28.73	Mod	Liver
P-0010364	Living	0	47.73		Liver
P-0010365	Living	0	18.47	Mod	Liver
P-0010367	Living	0	35.03		Liver
P-0010393	Living	0	130		Liver
P-0010406	Deceased	1	22	Poorly	Liver
P-0010407	Deceased	1	41.87		Liver
P-0010422	Living	0	19.9	Mod-Poorly	Liver
P-0010425	Living	0	27.6	Mod	Lung
P-0010428	Living	0	16.53	Mod	Peritoneum
P-0010432	Deceased	1	12.7		Peritoneum
P-0010497	Living	0	15.5	Poorly	Peritoneum
P-0010499	Deceased	1	8.6		Bone
P-0010504	Living	0	38.766667	Poorly	unknown
P-0010506	Living	0	18.1	Poorly	Liver
P-0010509	Deceased	1	59.03	Mod	Liver
P-0010512	Living	0	19.27	Mod	Liver
P-0010513	Living	0	69.97	Mod	Liver
P-0010535	Living	0	27.3	Mod	Liver
P-0010581	Living	0	49.066667	Poorly	Rectum
P-0010587	Living	0	20.233333	Mod-Poorly	Rectum

P-0010599	Living	0	44.2	Mod	Liver
P-0010627	Deceased	1	11.83		Peritoneum
P-0010665	Living	0	142.33	Mod	Liver
P-0010673	Living	0	18.77	Mod	Liver
P-0010680	Living	0	31.57	Mod-Poorly	Liver
P-0010710	Deceased	1	15.5		Lymph node
P-0010734	Living	0	34.33	Mod	Liver
P-0010742	Deceased	1	41.73	Mod-Poorly	Liver
P-0010749	Living	0	17.13	Mod	Liver
P-0010751	Living	0	88.73	Mod	Liver
P-0010781	Deceased	1	15.8		Peritoneum
P-0010783	Living	0	22.866667	Mod	unknown
P-0010798	Living	0	19.8	Mod	unknown
P-0010832	Deceased	1	19.97	Mod	unknown
P-0010861	Living	0	17.8	Mod	unknown
P-0010898	Living	0	1.3		Lung
P-0010929	Living	0	39.63	Mod	unknown
P-0010932	Living	0	40.57	Mod-Poorly	Lung
P-0010959	Living	0	44.17	Mod	unknown
P-0010960	Living	0	14.33	Poorly	Liver
P-0010965	Living	0	31.63	Mod	unknown
P-0010966	Living	0	42.27	Mod	Liver
P-0010968	Living	0	16.73	Mod	Liver
P-0010985	Living	0	17.23	Mod	unknown
P-0011014	Deceased	1	19.53		Peritoneum
P-0011027	Living	0	16.37	Mod-Poorly	unknown
P-0011039	Living	0	9.6		Liver
P-0011068	Living	0	36.1	Mod	Lung
P-0011071	Deceased	1	6		Peritoneum
P-0011074	Living	0	11.33	Mod	Lung
P-0011084	Living	0	21.57	Mod	Liver
P-0011108	Living	0	17.53	Mod	Liver
P-0011109	Living	0	23.73	Poorly	unknown
P-0011110	Deceased	1	18.57		Lung
P-0011120	Living	0	19.67	Mod-Poorly	Peritoneum
P-0011124	Living	0	33.77	Mod	Liver
P-0011131	Living	0	1.33		Liver
P-0011144	Deceased	1	15	Mod	Liver
P-0011158	Deceased	1	47.57	Mod	unknown
P-0011182	Deceased	1	19.77	Poorly	Liver
P-0011184	Living	0	21.03		Liver
P-0011195	Deceased	1	58.63	Mod	Liver
P-0011226	Living	0	8.466667	Mod-Poorly	unknown
P-0011235	Deceased	1	2.866667		unknown
P-0011239	Living	0	20.866667		unknown
P-0011255	Living	0	112.6	Mod	Liver
P-0011258	Living	0	24.97	Mod-Poorly	Liver
P-0011259	Living	0	17	Mod-Poorly	Liver

P-0011264	Living	0	6.63	Mod	Peritoneum
P-0011282	Living	0	17.73		Liver
P-0011283	Living	0	63.47		Liver
P-0011287	Deceased	1	8.93		Liver
P-0011288	Living	0	34.47	Mod	Liver
P-0011291	Deceased	1	42	Mod	Lung
P-0011296	Living	0	107	Mod	Liver
P-0011300	Living	0	18.57	Mod	Liver
P-0011306	Living	0	20.73	Mod	Liver
P-0011324	Living	0	26.533333	Mod	unknown
P-0011347	Living	0	22.27	Mod	unknown
P-0011357	Living	0	25.33	Mod	Pelvis
P-0011366	Living	0	19.77		Liver
P-0011374	Living	0	24.57	Mod	Liver
P-0011380	Living	0	14.97		Liver
P-0011384	Living	0	16.8		Liver
P-0011396	Living	0	18	Mod-Poorly	unknown
P-0011446	Living	0	38.766667	Mod-Poorly	unknown
P-0011455	Deceased	1	50.4	Mod	Liver
P-0011468	Deceased	1	15.57	Mod	Liver
P-0011484	Living	0	125.33	Mod	Liver
P-0011510	Living	0	19.37		unknown
P-0011511	Living	0	0.27		Skin
P-0011512	Living	0	28.57	Mod	Lymph node
P-0011520	Living	0	24.4	Mod	Liver
P-0011533	Living	0	120		Liver
P-0011545	Living	0	17.5	Mod-Poorly	Peritoneum
P-0011563	Living	0	16.87		Liver
P-0011603	Living	0	16.13	Mod-Poorly	unknown
P-0012032	Living	0	21		Liver
P-0012033	Deceased	1	24.23	Mod-Poorly	Lymph node
P-0012074	Living	0	20.27	Mod	Liver
P-0012100	Living	0	15.03	Mod	Lung
P-0012110	Deceased	1	8.37		Liver
P-0012115	Living	0	17.4		Liver
P-0012133	Deceased	1	18.2		Liver
P-0012135	Living	0	26.33	Mod-Poorly	Liver
P-0012147	Living	0	83.27		Lung
P-0012233	Deceased	1	14.13		Liver
P-0012249	Living	0	19.333333		Kidney
P-0012266	Living	0	10.07	Mod	unknown
P-0012268	Living	0	15.43	Mod	Lung
P-0012277	Deceased	1	28.3		Liver
P-0012281	Living	0	56.7		Liver
P-0012313	Living	0	15.2	Poorly	unknown
P-0012340	Living	0	25.07	Mod	Liver
P-0012366	Living	0	16.67		Liver
P-0012383	Deceased	1	23.9	Mod	Liver

P-0012384	Living	0	28.97	Mod	Liver
P-0012389	Deceased	1	9.07		Liver
P-0012399	Living	0	16	Mod-Poorly	Liver
P-0012402	Living	0	14.13	Mod	Liver
P-0012406	Living	0	51.03	Mod	unknown
P-0012415	Living	0	14.07		Ovary
P-0012418	Living	0	17.4		Liver
P-0012418	Living	0	17.4		Liver
P-0012419	Living	0	9.97		Liver
P-0012426	Living	0	58.7	Mod	Liver
P-0012447	Living	0	15.73	Mod	Liver
P-0012554	Living	0	13.2		Liver
P-0012566	Living	0	51.9	Mod	Liver
P-0012623	Living	0	19.3	Poorly	Liver
P-0012625	Deceased	1	15.47		Liver
P-0012653	Deceased	1	9.77		Liver
P-0012653	Deceased	1	9.77		Liver
P-0012680	Deceased	1	16.73		Liver
P-0012683	Living	0	16.37	Poorly	Liver
P-0012685	Living	0	1.97		unknown
P-0012695	Living	0	31.57	Mod	Liver
P-0012708	Living	0	26.1	Mod	Lung
P-0012722	Living	0	17.2	Mod	Liver
P-0012723	Deceased	1	5.03		Ovary
P-0012728	Living	0	16.27		Liver
P-0012738	Deceased	1	11.27	Poorly	Lymph node
P-0012742	Living	0	16.53	Mod	Peritoneum
P-0012747	Living	0	16.33	Poorly	Brain
P-0012779	Deceased	1	5		Pelvis
P-0012781	Living	0	6.07	Mod	Liver
P-0012810	Living	0	2.6	Mod	Lung
P-0012823	Living	0	15.5		Liver
P-0012823	Living	0	15.5		Liver
P-0012847	Living	0	13.13	Mod-Poorly	Lung
P-0012877	Living	0	16.6	Mod	unknown
P-0012878	Living	0	15.33		Liver
P-0012900	Living	0	34.57	Mod	Liver
P-0012912	Living	0	10.57		Liver
P-0012965	Living	0	15.47		unknown
P-0012974	Living	0	16.87	Mod	Liver
P-0013010	Living	0	19.766667	Poorly	unknown
P-0013020	Deceased	1	13.2		Liver
P-0013055	Living	0	2.27	Mod-Poorly	unknown
P-0013062	Living	0	9.33		Peritoneum
P-0013082	Living	0	21	Mod	unknown
P-0013087	Living	0	78.67	Mod	Pelvis
P-0013088	Living	0	2.8	Poorly	Bone
P-0013096	Living	0	46.03	Poorly	Liver

P-0013103	Living	0	5.73	Mod	Liver
P-0013121	Living	0	33.53	Mod	Liver
P-0013121	Living	0	33.53	Mod	Liver
P-0013144	Living	0	9.47		Liver
P-0013146	Living	0	15.47	Mod	Liver
P-0013156	Living	0	42.57		Lymph node
P-0013159	Living	0	131.6	Mod	unknown
P-0013169	Deceased	1	11.8	Poorly	unknown
P-0013186	Living	0	6.17		Liver
P-0013201	Living	0	28	Mod	Liver
P-0013227	Living	0	173.56667		Peritoneum
P-0013258	Living	0	17	Mod-Poorly	Liver
P-0013263	Living	0	16.23	Poorly	Liver
P-0013277	Living	0	37.87	Mod	unknown
P-0013285	Living	0	31.7		Peritoneum
P-0013300	Living	0	7.97	Mod	Ovary
P-0013354	Deceased	1	31.9		Liver
P-0013357	Living	0	14.7	Mod	unknown
P-0013374	Living	0	10.4		unknown
P-0013375	Deceased	1	12.8		Liver
P-0013395	Living	0	23.6	Mod	Liver
P-0013397	Living	0	15.37	Mod-Poorly	Pelvis
P-0013400	Living	0	21.6	Mod	unknown
P-0013404	Deceased	1	22.7	Mod	Lymph node
P-0013407	Living	0	13		Liver
P-0013441	Living	0	34.47		Lung
P-0013461	Living	0	14.37	Mod-Poorly	Peritoneum
P-0013462	Living	0	18.966667		Lymph node
P-0013488	Living	0	15.13		Liver
P-0013492	Living	0	19.066667	Mod	unknown
P-0013495	Living	0	14.43		Liver
P-0013551	Deceased	1	4.1	Mod-Poorly	Peritoneum
P-0013594	Living	0	18.1	Mod	Pelvis
P-0013648	Living	0	1.1		Liver
P-0013704	Deceased	1	9.5	Mod-Poorly	Peritoneum
P-0013735	Living	0	72.733333	Mod	unknown
P-0013758	Living	0	16.97		Peritoneum
P-0013760	Living	0	16.1		Liver
P-0013772	Living	0	13.3	Mod	Liver
P-0013784	Living	0	11.7	Mod	Peritoneum
P-0013785	Living	0	6.03	Mod	Liver
P-0013786	Deceased	1	14.17	Mod	Liver
P-0013787	Living	0	21.266667	Mod	unknown
P-0013788	Living	0	12.97	Mod-Poorly	Lymph node
P-0013799	Living	0	24.7	Mod	Lung
P-0013820	Living	0	14.93		Liver
P-0013822	Living	0	0.7	Mod	Ovary
P-0013828	Living	0	12.67		Liver

P-0013856	Deceased	1	64.2		Liver
P-0013876	Living	0	15.866667	Poorly	unknown
P-0013881	Living	0	17.3	Mod	Liver
P-0013894	Living	0	16.13	Mod	Coloanal Anastamosis
P-0013897	Living	0	142.9	Mod	Peritoneum
P-0013907	Living	0	29.67	Mod	unknown
P-0013929	Living	0	13.3	Mod	Lung
P-0013941	Living	0	19.23	Mod	Liver
P-0013947	Living	0	13.37	Mod	Liver
P-0013955	Living	0	10.3	Poorly	unknown
P-0013963	Living	0	7.8	Poorly	Peritoneum
P-0013975	Living	0	47.43	Mod	Liver
P-0013981	Living	0	1.8	Poorly	Liver
P-0013982	Living	0	14.03		Liver
P-0014010	Deceased	1	64.7	Mod	Liver
P-0014020	Living	0	14.8		Liver
P-0014021	Living	0	0	Mod	Rectovaginal Fistula
P-0014026	Living	0	7.53	Mod	Liver
P-0014042	Living	0	7.87	Mod	Liver
P-0014066	Living	0	23.83	Mod	Liver
P-0014116	Deceased	1	9.83		Liver
P-0014119	Living	0	14.97	Mod	Liver
P-0014133	Living	0	25.83	Mod	Liver
P-0014143	Living	0	105.43333		Liver
P-0014168	Living	0	16.6	Mod	Liver
P-0014182	Living	0	44.63	Mod	Lung
P-0014190	Living	0	13.97	Mod	Peritoneum
P-0014195	Living	0	7.37	Poorly	Liver
P-0014252	Living	0	55.37	Mod	Liver
P-0014258	Deceased	1	9.97	Mod-Poorly	Lymph node
P-0014296	Living	0	12.07		Brain
P-0014404	Living	0	28.23	Poorly	unknown
P-0014415	Living	0	24.1	Mod	Liver

Supplementary Table 3. Data of primary tumors from GSE39582 dataset.

sample ID	SSP.CMS	tumor site	gender	age	AJCC stage	T	N	M	tumor location	chem otherapy.adj uvant	chem otherapy.adj uvant. type	rfs. ev ent	rfs. del ay	os .ev ent	os. del ay	mmr.s tatus	cimp. status	cin.st atus	tp53. mutati on	kraf.m utatio n	braf.m utatio n
GSM971957	Undetermined	primary	Male	35	IV	T4	N2	M1	Left	N		1	0	1	10	pMMR	-	+	M	M	WT
GSM971958	CMS4	primary	Female	36	IV	T3	N2	M1	Left	N		1	0	1	9	pMMR	-	-	WT	WT	WT
GSM971959	Undetermined	primary	Male	37	II	T4	N0	M0	Right	N		1	4	0	52	pMMR	-	-	M	WT	WT
GSM971960	CMS2	primary	Female	38	I	T2	N0	M0	Left	N		0	74	0	74	pMMR	-	+	M	WT	WT
GSM971961	CMS4	primary	Female	39	IV	T3	N1	M1	Left	Y		1	1	1	32	pMMR	-	-	M	WT	WT
GSM971962	CMS4	primary	Male	61	III	T4	N2	M0	Right	Y		0	73	0	73	dMMR	-	+	WT	WT	WT
GSM971963	CMS1	primary	Male	78	II	T3	N0	M0	Right	Y		1	17	1	20	dMMR	-	-	WT	WT	WT
GSM971964	CMS2	primary	Female	35	III	T2	N2	M0	Left	N		0	35	0	35	pMMR	-	-	M	WT	WT
GSM971965	Undetermined	primary	Female	38	II	T3	N0	M0	Left	N		0	33	0	33	pMMR	-	+	WT	M	WT
GSM971966	Undetermined	primary	Female	41	III	T3	N1	M0	Left	N		0	63	0	63		-	+	M	M	WT
GSM971967	CMS3	primary	Male	43	II	T3	N0	M0	Right	N			31	1	31	pMMR	-	-	WT	M	WT
GSM971968	CMS4	primary	Female	45	II	T4	N0	M0	Right	N		1	93	0	112	pMMR	-	+	M	M	WT
GSM971969	Undetermined	primary	Male	30	I	T1	N0	M0	Left	N		0	63	0	63	dMMR	-	-	WT	WT	WT
GSM971970	Undetermined	primary	Female	32	I	T2	N0	M0	Right	N		0	86	0	86	dMMR	-	-	WT	M	WT
GSM971971	Undetermined	primary	Female	35	IV	T4	N2	M1	Right	N		0	65	0	65	dMMR	-	+	WT	M	WT
GSM971972	CMS2	primary	Male	40	I	T2	N0	M0	Left	N		0	75	0	75	dMMR	-	+	WT	WT	WT
GSM971973	CMS1	primary	Male	25	II	T3	N0	M0	Left	N		0	46	0	46	pMMR	-	+	WT	WT	WT
GSM971974	CMS3	primary	Female	41	IV	T4	N1	M1	Left	N		0	56	0	56	pMMR	-	+	M	M	WT
GSM971975	CMS2	primary	Female	42	II	T3	N0	M0	Left	N		0	46	0	46	pMMR	-	+	WT	WT	WT
GSM971976	CMS2	primary	Female	45	II	T4	N0	M0	Left	N		0	36	0	36		-	+	M	WT	WT
GSM971977	CMS1	primary	Female	41	III	T4	N1	M0	Right	N		0	49	0	49	dMMR	-	+	WT	M	WT
GSM971978	CMS1	primary	Female	71	I	T2	N0	M0	Right	N		0	109	0	109	dMMR		-	M	M	WT
GSM971979	CMS1	primary	Female	66	II	T3	N0	M0	Right	N		0	53	0	53	dMMR	+	+	WT	WT	WT
GSM971980	CMS1	primary	Male	77	III	T4	N1	M0	Right	N		0	59	0	59	dMMR	+	-	WT	WT	M
GSM971981	CMS1	primary	Male	82	II	T3	N0	M0	Right	N		0	48	0	48	dMMR	-	+	WT	M	WT
GSM971982	CMS1	primary	Male	79	III	T4	N2	M0	Right	N		0	42	1	42	dMMR	+	+	M	M	WT
GSM971983	CMS1	primary	Male	75	III	T3	N1	M0	Right	N		0	87	0	87	dMMR	+	+	M	WT	M
GSM971984	CMS1	primary	Female	68	II	T4	N0	M0	Right	N		1	5	0	81	dMMR	+	+	WT	WT	M
GSM971985	CMS3	primary	Male	67	0	T0	N0	M0	Right	N		0	7	0	7	pMMR	-	+	WT	M	WT
GSM971986	CMS4	primary	Male	66	II	T3	N0	M0	Right	N		0	68	0	68	pMMR	-	-	M	WT	WT
GSM971987	CMS4	primary	Male	67	II	T3	N0	M0	Right	N		0	68	0	68	pMMR	-	+	WT	WT	WT
GSM971988	Undetermined	primary	Female	77	IV	T4	N1	M1	Right	N		1	15	1	18	pMMR	+	-	M	WT	M
GSM971989	CMS3	primary	Male	71	I	T2	N0	M0	Right	N		1	16	1	24	pMMR	-	-	WT	M	WT

GSM971990	Undetermined	primary	Male	83	I	T2	N0	M0	Right	N		0	12	1	12	pMMR	+	+	WT	M	WT
GSM971991	CMS2	primary	Male	71	II	T3	N0	M0	Left	N		0	55	1	55	pMMR	-		M	WT	WT
GSM971992	CMS2	primary	Male	86	II	T4	N0	M0	Left	N		0	20	1	20	pMMR	-		WT	WT	WT
GSM971993	Undetermined	primary	Male	68	II	T3	N0	M0	Left	N		0	56	0	56	pMMR	-	+	WT	M	WT
GSM971994	CMS2	primary	Male	81	II	T3	N0	M0	Right	N		0	43	0	43	pMMR	-	+	M	WT	WT
GSM971995	Undetermined	primary	Female	62	II	T4	N0	M0	Left	N		0	25	0	25	pMMR	-	-	WT	WT	WT
GSM971996	CMS4	primary	Female	63	III	T3	N1	M0	Right	N		0	76	0	76	pMMR	-	-	WT	WT	WT
GSM971997	CMS1	primary	Male	72	III	T3	N2	M0	Right	N		0	89	0	89	pMMR	+	+	M	WT	M
GSM971998	Undetermined	primary	Male	75	III	T3	N1	M0	Right	N		1	18	1	23	pMMR	-	+	WT	M	WT
GSM971999	CMS2	primary	Male	62	III	T3	N1	M0	Left	N		0	1	0	1	pMMR	-	+	M	WT	WT
GSM972000	CMS2	primary	Female	76	III	T3	N2	M0	Left	Y		1	9	0	9	pMMR	-	+	WT	WT	WT
GSM972001	CMS2	primary	Male	72	III	T2	N1	M0	Left	N		0	73	0	73	pMMR	-	-	M	WT	WT
GSM972002	Undetermined	primary	Male	78	III	T4	N1	M0	Left	N		1	25	0	26	pMMR	-	+	M	M	WT
GSM972003	CMS2	primary	Male	65	IV	T3	N2	M1	Right	Y		1	0	1	27	pMMR	-	-	WT	M	WT
GSM972004	CMS2	primary	Female	63	IV	T3	N1	M1	Right	N		0	89	0	89	pMMR	-	+	M	M	WT
GSM972005	CMS3	primary	Male	66	IV	T4	N1	M1	Right	N		1	0	0	44	pMMR	-	+	M	M	WT
GSM972006	Undetermined	primary	Female	68	IV	T3	N0	M1	Left	Y		1	0	1	23	pMMR	-	+	WT	WT	WT
GSM972007	CMS4	primary	Male	71	IV	T4	N2	M1	Right	N		0	2	1	2	pMMR	+	+	WT	WT	M
GSM972008	Undetermined	primary	Male	67	IV	T4	N2	M1	Left	N		1	2	1	72	pMMR	+		M	WT	M
GSM972009	Undetermined	primary	Male	68	IV	T3	N2	M1	Left	N		1	0	1	10	pMMR	-	-	M	M	WT
GSM972010	Undetermined	primary	Male	75	IV	T3	N1	M1	Left	N		1	10	1	46	pMMR	-	-	WT	M	WT
GSM972011	CMS4	primary	Female	75	IV	T4	N1	M1	Left	N		1	18	1	20	pMMR	+	-	WT	WT	M
GSM972012	CMS3	primary	Female	87	IV	T3	N1	M1	Right	N		0	101	0	101	pMMR	-	+	WT	M	WT
GSM972013	CMS2	primary	Female	89	IV	T2	N1	M1	Left	N		0	43	1	43	pMMR	-	-	WT	WT	WT
GSM972014	CMS2	primary	Male	66	IV	T3	N0	M1	Left	Y		1	0	1	29	pMMR	-	-	M	WT	WT
GSM972015	CMS1	primary	Female	92	II	T3	N0	M0	Left	N		0	91	0	91	dMMR	+	-	WT	M	WT
GSM972016	Undetermined	primary	Female	75	II	T3	N0	M0	Right	N		1	14	1	16	dMMR	-	-	M	WT	WT
GSM972017	CMS2	primary	Female	73	III	T3	N2	M0	Right	Y	5FU	0	43	0	43	pMMR	-	+	M	WT	
GSM972018	CMS2	primary	Female	68	III	T2	N2	M0	Left	Y	5FU	0	117	0	117	pMMR	-	+	WT	WT	
GSM972019	CMS4	primary	Male	54	III	T3	N3	M0	Right	Y	5FU	1	21	1	25	pMMR	+	+	WT	M	
GSM972020	CMS2	primary	Female	49	III	T3	N2	M0	Left	Y	5FU	1	9	0	78	pMMR	-	+	WT	WT	
GSM972021	Undetermined	primary	Female	58	III	T3	N2	M0	Left	Y	5FU	1	5	1	37	pMMR	-	+	WT	WT	
GSM972022	CMS2	primary	Female	76	III	T3	N2	M0	Right	Y	5FU	0	82	0	82	pMMR	-	+	M	WT	
GSM972023	Undetermined	primary	Female	59	III	T3	N1	M0	Left	Y	5FU	1	6	0	16	pMMR	-	+	M	WT	
GSM972024	CMS2	primary	Male	62	III	T2	N2	M0	Left	Y	5FU	1	37	0	43	pMMR	-	+	WT	WT	
GSM972025	Undetermined	primary	Male	49	III	T3	N2	M0	Left	Y	5FU	0	53	0	53	pMMR	-	+	WT	WT	
GSM972026	CMS4	primary	Male	75	III	T3	N2	M0	Left	Y	5FU	1	32	1	34	pMMR	-	+	WT		
GSM972027	CMS2	primary	Female	70	III	T3	N2	M0	Right	Y	5FU	0	94	0	94	pMMR	-	+	WT	WT	
GSM972028	CMS2	primary	Female	46	III	T3	N2	M0	Right	Y	5FU	0	78	0	78	pMMR	+	+	M	WT	
GSM972029	Undetermined	primary	Male	58	III	T4	N2	M0	Left	Y	5FU	0	36	0	36	pMMR	-	+	WT	WT	
GSM972030	Undetermined	primary	Female	68	III	T3	N3	M0	Right	Y	5FU	0	52	0	52	pMMR	-	+	WT	M	

GSM972031	CMS2	primary	Male	81	II	T3	N0	M0	Left	N		0	55	0	55	pMMR				
GSM972032	CMS2	primary	Female	64	II	T3	N0	M0	Right	N		0	60	0	60	pMMR	-	+	WT	WT
GSM972033	CMS2	primary	Female	45	II	T4	N0	M0	Left	N		0	50	0	50	pMMR				
GSM972034	CMS2	primary	Male	77	II	T3	N0	M0	Right	N		0	50	0	50	pMMR	-		M	WT
GSM972035	CMS2	primary	Female	94	II	T3	N0	M0	Right	N		0	39	0	39	pMMR	-	+	WT	WT
GSM972036	Undetermined	primary	Female	47	II	T4	N0	M0	Right	N		0	50	0	50	pMMR				
GSM972037	CMS3	primary	Male	78	II	T4	N0	M0	Right	N		0	33	0	33	pMMR	+	-	M	WT
GSM972038	CMS2	primary	Male	61	II	T3	N0	M0	Left	N		0	1	1	1	pMMR	-	+	WT	WT
GSM972039	CMS4	primary	Male	65	IV	T4	N0	M1	Left	Y	FOLFO)1	0	1	52	pMMR	-	-	WT	WT	
GSM972040	CMS2	primary	Male	81	II	T3	N0	M0	Left	N		0	63	0	63	pMMR	-	+	WT	WT
GSM972041	CMS2	primary	Male	78	II	T3	N0	M0	Left	N		0	55	0	55	pMMR	-	+	M	WT
GSM972042	CMS3	primary	Male	83	II	T3	N0	M0	Right	N		0	51	0	51	pMMR	-	-	M	WT
GSM972043	CMS2	primary	Male	56	IV	T3	N0	M1	Left	Y	other	1	0	1	27	pMMR	-	+	WT	WT
GSM972044	CMS3	primary	Male	58	II	T4	N0	M0	Right	Y	FUFOL	0	42	0	42	pMMR	+	+	WT	WT
GSM972045	CMS3	primary	Male	71	IV	T3	N0	M1	Right	Y	FOLFIR	1	0	1	11	pMMR	-	-	M	WT
GSM972046	CMS4	primary	Male	54	II	T3	N0	M0	Left	N		1	21	0	58	pMMR	-	+	WT	WT
GSM972047	CMS2	primary	Female	93	II	T3	N0	M0	Right	N		0	33	0	33	pMMR	-	+	M	WT
GSM972048	CMS2	primary	Female	50	IV	T4	N0	M1	Left	Y		1	0	0	30	pMMR	-	+	M	WT
GSM972049	CMS3	primary	Male	79	II	T3	N0	M0	Right	N		0	26	0	26	pMMR	-	+	M	WT
GSM972050	CMS3	primary	Female	75	II	T3	N0	M0	Left	N		0	19	0	19	pMMR	-	+	M	WT
GSM972051	CMS4	primary	Female	34	IV	T3	N0	M1	Left	Y	FOLFO)1	0	1	28	pMMR	-	+	M	WT	
GSM972052	CMS2	primary	Male	68	II	T2	N0	M0	Left	N		0	15	0	15	pMMR		+	M	WT
GSM972053	CMS2	primary	Male	55	II	T2	N0	M0	Right	N		0	29	0	29	pMMR	-	+	WT	WT
GSM972054	CMS4	primary	Male	82	II	T3	N0	M0	Right	N		0	26	0	26	pMMR	-	+	M	WT
GSM972055	Undetermined	primary	Female	31	II	T4	N0	M0	Left	N		0	93	0	93		-	-	WT	WT
GSM972056	CMS1	primary	Female	78	II	T4	N0	M0	Right	N		0	92	0	92		+	-	WT	M
GSM972057	CMS2	primary	Male	70	II	T3	N0	M0	Left	N		0	26	1	26		-	+	WT	WT
GSM972058	CMS1	primary	Female	75	II	T3	N0	M0	Right	N		0	60	0	60		+	-	WT	M
GSM972059	CMS1	primary	Female	76	II	T3	N0	M0	Left	N		0	59	0	59		+	-	WT	M
GSM972060	CMS2	primary	Male	66	II	T3	N0	M0	Left	N		0	82	0	82		-	+	WT	WT
GSM972061	CMS2	primary	Female	78	II	T4	N0	M0	Left	N		0	43	1	43		-	+	WT	WT
GSM972062	CMS2	primary	Female	43	II	T4	N0	M0	Left	Y	FOLFO)1	0	1	23	pMMR	-	+	M	WT	
GSM972063	CMS2	primary	Male	54	II	T3	N0	M0	Left	N		0	70	0	70		-	+	M	WT
GSM972064	CMS4	primary	Male	60	IV	T4	N0	M1	Left	Y	FOLFIR	1	0	1	22		-	+	M	WT
GSM972065	CMS2	primary	Male	48	II	T3	N0	M0	Left	Y	FUFOL	0	46	0	46		-	+	WT	WT
GSM972066	CMS2	primary	Male	69	IV	T4	N0	M1	Left	Y	FOLFO)1	0	0	49		-	+	WT	WT	
GSM972067	CMS4	primary	Female	83	II	T3	N0	M0	Left	N		0	183	1	183		-	+	WT	WT
GSM972068	CMS4	primary	Male	44	II	T4	N0	M0	Left	Y	FUFOL	1	3	1	22		-	+	M	WT
GSM972069	CMS2	primary	Male	68	II	T3	N0	M0	Right	N		0	201	0	201		-	+	M	WT
GSM972070	CMS3	primary	Female	64	II	T4	N0	M0	Left	Y	FUFOL	0	68	1	68		-	+	M	WT
GSM972071	CMS2	primary	Female	68	II	T3	N0	M0	Left	N		0	183	0	183		-	+	WT	WT

GSM972072	CMS1	primary	Female	70	II	T4	N0	M0	Right	N		0	172	0	172		+	+		WT	M
GSM972073	Undetermined	primary	Female	80	II	T3	N0	M0	Right	N		0	163	0	163		+	+		M	WT
GSM972074	CMS2	primary	Female	70	II	T4	N0	M0	Left	Y	FUFOL	1	1	1	75		-			WT	WT
GSM972075	Undetermined	primary	Male	42	II	T4	N0	M0	Left	N		0	44	1	44		-	+		WT	WT
GSM972076	CMS1	primary	Male	48	II	T3	N0	M0	Right	N		0	153	0	153		-	-		WT	WT
GSM972077	Undetermined	primary	Female	58	II	T3	N0	M0	Left	N		1	26	1	31		-	+		M	WT
GSM972078	CMS2	primary	Male	63	II	T3	N0	M0	Left	Y	FOLFO	1	54	1	145		-	+		WT	WT
GSM972079	Undetermined	primary	Male	44	II	T3	N0	M0	Left	Y	5FU	0	168	0	168		-	+		WT	WT
GSM972080	CMS1	primary	Male	61	II	T4	N0	M0	Left	Y	other	1	53	0	165		+	+		M	WT
GSM972081	CMS2	primary	Female	68	II	T3	N0	M0	Left	N		0	26	0	26		-	+		M	WT
GSM972082	Undetermined	primary	Male	75	II	T3	N0	M0	Left	Y	other	1	119	1	132		-	+		M	WT
GSM972083	Undetermined	primary	Female	65	II	T3	N0	M0	Left	N		0	127	0	127		-	+		WT	WT
GSM972084	Undetermined	primary	Female	73	II	T3	N0	M0	Left	N		0	129	0	129		-	-		WT	WT
GSM972085	CMS2	primary	Male	56	II	T3	N0	M0	Right	N		0	97	0	97		-	+		WT	WT
GSM972086	CMS2	primary	Male	81	II	T3	N0	M0	Left	N		0	43	1	43	pMMR	-	+		WT	WT
GSM972087	CMS2	primary	Female	84	II	T3	N0	M0	Right	N		1	8	1	32	pMMR	-	+		WT	WT
GSM972088	CMS4	primary	Female	73	II	T4	N0	M0	Left	N		0	79	0	79	pMMR	-	-		WT	WT
GSM972089	CMS4	primary	Female	68	II	T3	N0	M0	Right	N		0	87	0	87	pMMR	+	-		WT	WT
GSM972090	CMS2	primary	Female	72	II	T3	N0	M0	Left	N		0	69	0	69	pMMR	-	+		WT	WT
GSM972091	Undetermined	primary	Male	67	II	T3	N0	M0	Left	N		1	45	0	70	pMMR	-	+		M	WT
GSM972092	CMS4	primary	Female	76	II	T3	N0	M0	Left	N		0	47	0	47	pMMR	-	+		M	WT
GSM972093	Undetermined	primary	Female	55	II	T4	N0	M0	Left	Y	FUFOL	0	74	0	74	pMMR	-	+		WT	WT
GSM972094	Undetermined	primary	Female	67	II	T3	N0	M0	Right	N		0	61	0	61	pMMR	-	-		M	WT
GSM972095	Undetermined	primary	Male	50	II	T3	N0	M0	Left	N		0	67	0	67	pMMR	-	+		M	WT
GSM972096	CMS2	primary	Female	63	III	T2	N1	M0	Left	Y	5FU	1	3	0	15	pMMR	-	-		WT	WT
GSM972097	CMS4	primary	Male	64	III	T4	N1	M0	Right	Y	5FU	1	12	1	12	pMMR	-	+		M	WT
GSM972098	CMS3	primary	Male	66	III	T4	N2	M0	Left	Y	5FU	0	15	1	15	pMMR	+	+		M	WT
GSM972099	CMS2	primary	Male	78	III	T3	N1	M0	Left	Y	5FU	0	15	0	15	pMMR	-			WT	WT
GSM972100	CMS3	primary	Female	71	III	T4	N2	M0	Right	Y	5FU	0	25	0	25	pMMR	-			M	WT
GSM972101	CMS3	primary	Male	56	III	T3	N1	M0	Left	Y	5FU	1	21	0	35	pMMR					
GSM972102	Undetermined	primary	Male	22	III	T3	N1	M0	Left	Y	5FU	0	46	0	46	pMMR					
GSM972103	Undetermined	primary	Male	66	III	T3	N2	M0	Left	Y	5FU	1	28	0	58	pMMR	-	+		M	WT
GSM972104	CMS4	primary	Female	72	III	T3	N3	M0	Right	Y	5FU	0	41	0	41	pMMR	-	+		M	WT
GSM972105	CMS2	primary	Male	53	III	T2	N3	M0	Left	Y	5FU	0	32	0	32	pMMR	-	+		WT	WT
GSM972106	CMS2	primary	Female	96	III	T3	N1	M0	Left	Y	5FU	1	9	0	72	pMMR					
GSM972107	Undetermined	primary	Male	76	III	T3	N1	M0	Left	Y	5FU	0	60	1	60	pMMR	-	+		WT	WT
GSM972108	CMS2	primary	Male	64	III	T4	N1	M0	Left	Y	5FU	0	103	0	103	pMMR					
GSM972109	Undetermined	primary	Male	96	III	T3	N1	M0	Right	Y	5FU	0	36	0	36	pMMR	-	+		WT	WT
GSM972110	CMS3	primary	Male	76	III	T4	N2	M0	Right	Y	5FU	1	4	1	7	pMMR					
GSM972111	CMS3	primary	Male	63	III	T3	N2	M0	Left	Y	5FU	1	13	0	22	pMMR					
GSM972112	CMS4	primary	Female	64	III	T3	N2	M0	Right	Y	5FU	0	32	1	32	pMMR					

GSM972113	CMS4	primary	Female	63	III	T3	N1	M0	Right	Y	5FU	1	18	0	27	pMMR					
GSM972114	CMS3	primary	Male	73	III	T3	N1	M0	Right	Y	5FU	0	46	0	46	pMMR	-	-	WT	M	
GSM972115	CMS2	primary	Female	59	III	T3	N3	M0	Left	Y	5FU	1	11	1	75	pMMR	-	+	WT	WT	
GSM972116	Undetermined	primary	Female	79	III	T3	N2	M0	Left	Y	5FU	1	2	1	29	pMMR	-	+	WT	WT	
GSM972117	CMS3	primary	Female	78	III	T3	N1	M0	Right	Y	5FU	1	11	0	32		+	-	WT	M	
GSM972118	Undetermined	primary	Male	64	III	T3	N2	M0	Left	Y	5FU	1	19	0	30	pMMR	-	+	M	WT	
GSM972119	CMS2	primary	Male	96	III	T4	N1	M0	Left	Y	5FU	1	25	0	37	pMMR					
GSM972120	Undetermined	primary	Female	96	III	T3	N1	M0	Right	Y	5FU	0	36	0	36	pMMR					
GSM972121	CMS3	primary	Male	96	III	T3	N1	M0	Left	Y	5FU	0	35	0	35	pMMR	-	+	M	WT	
GSM972122	CMS2	primary	Female	97	III	T4	N1	M0	Right	Y	5FU	1	19	1	19	pMMR					
GSM972123	CMS2	primary	Male	53	II	T3	N0	M0	Right	N		0	71	0	71	pMMR					
GSM972124	CMS2	primary	Female	49	II	T3	N0	M0	Left	Y	FUFOL	0	75	0	75	pMMR	-	+	WT	WT	
GSM972125	CMS4	primary	Female	64	II	T3	N0	M0	Left	Y	FUFOL	1	14	0	68	pMMR	-	+	WT	WT	
GSM972126	CMS2	primary	Male	61	II	T3	N0	M0	Left	N		0	63	0	63	pMMR					
GSM972127	Undetermined	primary	Female	66	II	T3	N0	M0	Left	N		0	85	0	85	pMMR	-	+	M	WT	
GSM972128	CMS2	primary	Male	64	II	T3	N0	M0	Left	Y	FOLFOX	0	93	0	93	pMMR	-	+	WT	WT	
GSM972129	Undetermined	primary	Male	76	II	T2	N0	M0	Left	N		0	11	0	11	pMMR	-	-	M	WT	
GSM972130	CMS2	primary	Male	76	II	T4	N0	M0	Left	N		0	55	0	55	pMMR	-	+	WT	WT	
GSM972131	CMS4	primary	Female	78	II	T3	N0	M0	Right	N		0	86	0	86	pMMR	-	+	M	WT	
GSM972132	CMS2	primary	Female	87	II	T3	N0	M0	Left	N		0	61	1	61	pMMR	-	+	M	WT	
GSM972133	Undetermined	primary	Male	64	III	T3		M0	Left	Y		1	27	1	53	pMMR			M	WT	
GSM972134	Undetermined	primary	Male	74	III	T3	N2	M0	Left	N		1	7	1	14	pMMR			M	WT	
GSM972135	CMS3	primary	Female	78	II	T3	N0	M0	Left	N		1	4	1	13	pMMR			M	M	
GSM972136	CMS2	primary	Male	54	III	T3	N1	M0	Left	Y		1	61	0	130	pMMR			WT	WT	WT
GSM972137	CMS2	primary	Male	68	II	T3	N0	M0	Left	Y		1	9	0	129	pMMR			M	WT	
GSM972138	CMS2	primary	Male	77	II	T3	N0	M0	Left	N		1	45	1	53	pMMR			WT	WT	
GSM972139	CMS2	primary	Female	69	III	T3	N1	M0	Left	Y		1	38	0	102	pMMR			M	WT	
GSM972140	CMS4	primary	Male	64	II	T4	N0	M0	Left	N		1	56	0	172	pMMR			WT	M	
GSM972141	CMS2	primary	Male	58	III	T3	N2	M0	Left	Y		1	15	0	84	pMMR			M	WT	
GSM972142	CMS2	primary	Female	86	III	T3	N2	M0	Right	N		1	2	1	35	pMMR	-	+	M	M	WT
GSM972143	CMS2	primary	Male	57	II	T4	N0	M0	Left	N		0	154	0	154	pMMR			WT	WT	WT
GSM972144	CMS2	primary	Female	63	II	T3	N0	M0	Left	N		0	121	0	121	pMMR	-	+	M	WT	WT
GSM972145	CMS2	primary	Female	63	III	T3	N2	M0	Left	Y		0	135	0	135	pMMR			M	WT	
GSM972146	CMS1	primary	Male	60	III	T3	N2	M0	Left	Y		0	66	0	66	pMMR			M	M	
GSM972147	CMS2	primary	Male	79	II	T3	N0	M0	Left	N		0	140	0	140	pMMR	-	+	M	WT	WT
GSM972148	CMS2	primary	Male	59	III	T3	N1	M0	Left	Y		0	127	0	127	pMMR			M	M	
GSM972149	CMS2	primary	Male	64	II	T3	N0	M0	Left	N		0	132	0	132	pMMR			WT	WT	
GSM972150	CMS2	primary	Female	55	III	T3	N1	M0	Left	Y		0	109	0	109	pMMR			M	WT	
GSM972151	CMS2	primary	Female	75	III	T3	N1	M0	Left	Y		0	77	0	77	pMMR			WT	M	
GSM972152	CMS2	primary	Female	70	III	T3	N1	M0	Right	Y		0	56	0	56	pMMR			WT	M	
GSM972153	CMS2	primary	Male	71	II	T3	N0	M0	Left	N		0	66	1	66	pMMR			M	WT	WT

GSM972154	CMS2	primary	Female	49	III	T4	N2	M0	Left	Y		1	3	1	44	pMMR		M	M		
GSM972155	CMS2	primary	Male	42	III	T3	N2	M0	Left	Y		1	6	1	24	pMMR		M	M		
GSM972156	CMS2	primary	Male	67	III	T3	N1	M0	Left	Y		0	112	1	112	pMMR		WT	WT		
GSM972157	CMS2	primary	Male	57	III	T3	N1	M0	Left	Y		0	118	0	118	pMMR		WT	WT		
GSM972158	CMS4	primary	Female	45	III	T3	N2	M0	Right	Y		0	120	0	120	pMMR		M	M		
GSM972159	CMS3	primary	Male	67	III	T3	N1	M0	Right	Y		0	93	0	93	pMMR	-	+	WT	M	WT
GSM972160	CMS2	primary	Male	73	II	T3	N0	M0	Left	N		1	39	0	77	pMMR		M	WT		
GSM972161	CMS2	primary	Female	91	II	T3	N0	M0	Left	N		1	9	1	11	pMMR		WT	M		
GSM972162	Undetermined	primary	Female	73	III	T3	N1	M0	Left	Y		0	77	0	77	pMMR		M	WT		
GSM972163	Undetermined	primary	Male	71	II	T4	N0	M0	Left	Y		0	41	0	41	pMMR		M	WT		
GSM972164	CMS2	primary	Male	70	III	T3		M0	Left	Y	5FU	1	3	1	69	pMMR		WT	WT		
GSM972165	Undetermined	primary	Male	67	II	T4	N0	M0	Right	N		1	36	1	87	pMMR		M	WT		
GSM972166	CMS2	primary	Female	42	III	T3		M0	Left	Y	5FU	1	3	1	12	pMMR		WT	M		
GSM972167	CMS2	primary	Male	47	II	T3	N0	M0	Left	N		1	36	1	45	pMMR	-	+	WT	WT	WT
GSM972168	CMS1	primary	Male	76	III	T4		M0	Right	N		1	4	1	8	pMMR		WT	WT		
GSM972169	CMS2	primary	Male	50	II	T4	N0	M0	Left	N		0	164	0	164	pMMR		WT	WT		
GSM972170	CMS2	primary	Female	67	III	T2	N2	M0	Left	N		0	73	0	73	pMMR		WT	WT		
GSM972171	CMS1	primary	Female	70	III	T4	N1	M0	Right	N		0	130	0	130	pMMR		WT	WT		
GSM972172	CMS2	primary	Female	88	II	T4	N0	M0	Right	N		1	4	1	5	pMMR	+	+	M	M	WT
GSM972173	CMS2	primary	Female	59	II	T4	N0	M0	Left	Y		1	15	1	26	pMMR	-		WT	M	WT
GSM972174	CMS2	primary	Male	75	III	T3	N1	M0	Left	Y		0	97	0	97	pMMR	-	+	M	WT	WT
GSM972175	CMS2	primary	Female	83	III	T3	N1	M0	Left	N		1	28	1	43	pMMR	-	+	WT	M	WT
GSM972176	CMS4	primary	Female	85	III	T4	N2	M0	Right	N		1	35	1	36	pMMR	-	+	M	WT	WT
GSM972177	CMS2	primary	Male	71	II				Right	N		1	20	1	22	pMMR	-		M	M	WT
GSM972178	CMS3	primary	Female	69	III				Right	Y		1	21	0	67	pMMR	-	+	WT	M	WT
GSM972179	Undetermined	primary	Male	77	II				Left	N		1	17	1	18	pMMR		M	WT	WT	
GSM972180	CMS1	primary	Female	66	II				Left	Y		1	19	1	24	pMMR	+		M	WT	WT
GSM972181	CMS4	primary	Male	69	III				Right	Y		1	13	1	34	pMMR		WT	M	WT	
GSM972182	CMS2	primary	Male	53	II	T4	N0	M0	Left	N		1	23	1	58	pMMR	-	+	WT	WT	WT
GSM972183	CMS3	primary	Female	62	III				Left	Y		1	11	1	32	pMMR		M	M	WT	
GSM972184	CMS1	primary	Female	70	II				Right	N		1	4	1	39	pMMR	+		WT	WT	M
GSM972185	CMS2	primary	Female	58	III				Left	Y		1	22	0	39	pMMR	-		M	WT	WT
GSM972186	CMS4	primary	Female	50	III				Right	Y		1	14	1	47	pMMR	-		WT	M	WT
GSM972187	CMS4	primary	Male	62	II	T3	N0	M0	Right	N		1	9	0	49	pMMR		M	WT	WT	
GSM972188	CMS2	primary	Female	58	III	T3	N2	M0	Left	Y		1	11	0	22	pMMR	-	+	WT	M	WT
GSM972189	CMS2	primary	Male	63	III	T4		M0	Right	N		0	192	0	192	pMMR	-	+	M	WT	WT
GSM972190	CMS2	primary	Male	68	II	T3	N0	M0	Left	Y	5FU	0	108	0	108	pMMR	-	+	M	WT	WT
GSM972191	CMS3	primary	Male	49	III	T3	N1	M0	Left	Y	5FU	0	122	0	122	pMMR	-	+	WT	M	WT
GSM972192	Undetermined	primary	Female	72	II	T3	N0	M0	Right	N		0	158	0	158	pMMR	-	+	M	M	WT
GSM972193	CMS2	primary	Female	51	III	T3	N1	M0	Left	Y		0	73	0	73	pMMR	-	+	M	M	WT
GSM972194	CMS2	primary	Male	43	III	T3	N2	M0	Left	Y		0	83	0	83	pMMR	-		M	WT	WT

GSM972195	CMS3	primary	Female	54	II	T3	N0	M0	Right	Y	0	120	0	120	pMMR	-	+	WT	M	WT	
GSM972196	CMS1	primary	Female	69	II	T3	N0	M0	Right	N	0	73	0	73	pMMR	+		WT	M	WT	
GSM972197	CMS3	primary	Female	78	II	T3	N0	M0	Right	N	0	50	0	50	pMMR	+	+	WT	WT	M	
GSM972198	CMS2	primary	Female	52	III	T3	N1	M0	Left	Y	0	57	0	57	pMMR	-	+	M	M	WT	
GSM972199	CMS2	primary	Male	73	III	T3	N2	M0	Left	Y	0	66	0	66	pMMR	-	+	M	WT	WT	
GSM972200	CMS2	primary	Male	61	II	T3	N0	M0	Left	N	0	54	0	54	pMMR	-	+	WT	WT	WT	
GSM972201	CMS4	primary	Male	78	III	T3	N2	M0	Right	Y	0	67	0	67	pMMR	-	+	WT	WT	WT	
GSM972202	CMS2	primary	Female	57	III	T3	N1	M0	Left	Y	0	53	0	53	pMMR	-	+	M	WT	WT	
GSM972203	CMS2	primary	Female	66	III	T3	N2	M0	Left	Y	0	54	0	54	pMMR		+	M	WT	WT	
GSM972204	CMS2	primary	Male	78	II				Left	Y	1	4	0	44	pMMR	-		M	WT	WT	
GSM972205	CMS2	primary	Male	76	II				Left	N	1	7	1	35	pMMR	-	+	WT	WT	WT	
GSM972206	Undetermined	primary	Male	74	II				Left	N	1	0	0	42	pMMR	-	+	WT	M	WT	
GSM972207	CMS2	primary	Male	65	III	T3	N1	M0	Left	Y	1	34	0	82	pMMR	-	+	M	WT	WT	
GSM972208	CMS4	primary	Male	63	IV	T4	N2	M1	Left		1	0	1	25	pMMR	-	+	M	WT	WT	
GSM972209	CMS1	primary	Male	54	IV	T3	N2	M1	Right		1	0	1	13	pMMR	+		M	WT	M	
GSM972210	CMS2	primary	Male	50	IV	T3		M1	Left		1	0	1	46	pMMR	-	+	M	WT	WT	
GSM972211	CMS2	primary	Male	65	III	T3	N1	M0	Left	Y	0	57	0	57	pMMR	-	+	M	WT	WT	
GSM972212	CMS3	primary	Female	54	IV	T3	N1	M1	Left		1	0	1	18	pMMR	-		M	M	WT	
GSM972213	Undetermined	primary	Female	71	IV	T3	N0	M1	Left		1	0	1	1	pMMR	-		M	M	WT	
GSM972214	Undetermined	primary	Female	88	IV	T3	N2	M1	Right		1	0	1	2	pMMR	+	-	M	WT	M	
GSM972215	Undetermined	primary	Female	73	III	T4	N2	M0	Right	Y	0	47	0	47	pMMR	+		M	M	WT	
GSM972216	CMS2	primary	Female	45	IV	T3	N2	M1	Left		1	0	0	94	pMMR	-		M	WT	WT	
GSM972217	CMS2	primary	Male	73	IV	T3	N1	M1	Left		1	0	0	70	pMMR	-		M	M	WT	
GSM972218	CMS3	primary	Female	75	IV	T4	N3	M1	Right		1	0	1	7	pMMR	-		WT	M	WT	
GSM972219	CMS2	primary	Male	60	IV	T3	N2	M1	Left		1	0	0	53	pMMR	-		M	M	WT	
GSM972220	CMS1	primary	Male	81	III	T3	N1	M0	Right	N	0	1	0	1	dMMR	+	-		WT	M	
GSM972221	CMS1	primary	Female	75	II	T3	N0	M0	Right	N	0	65	0	65	dMMR	+	-		WT	M	
GSM972222	CMS1	primary	Female	69	II	T3	N0	M0	Right	N	0	57	0	57	dMMR	-	-		WT	WT	
GSM972223	CMS1	primary	Male	78	II	T3	N0	M0	Right	N	0	33	1	33	dMMR	+	-		WT	M	
GSM972224	CMS1	primary	Male	74	III	T4	N2	M0	Right	Y	5FU	1	20	1	25	dMMR		-			
GSM972225	Undetermined	primary	Male	51	II	T3	N0	M0	Left	Y	FUFOL	0	37	0	37	pMMR	+	+		WT	WT
GSM972226	CMS3	primary	Male	57	II	T4	N0	M0	Right	N		0	20	0	20	dMMR	+	-		M	WT
GSM972227	CMS3	primary	Male	61	IV	T3	N2	M1	Right	Y	FOLFO)	0	20	1	20	pMMR	-	-		M	WT
GSM972228	CMS3	primary	Male	68	II	T3	N0	M0	Right	N		0	1	0	1	pMMR	+	-		WT	M
GSM972229	CMS1	primary	Female	81	II	T3	N0	M0	Left	N		0	0	0	0	dMMR	-	+		M	WT
GSM972230	CMS2	primary	Male	55	III	T3	N1	M0	Left	Y	FOLFO)	0	27	0	27	pMMR	-	+		WT	WT
GSM972231	CMS4	primary	Male	54	IV	T3	N1	M1	Left	Y	FOLFO)	0	14	0	14	pMMR	-	+		WT	WT
GSM972232	CMS4	primary	Male	69	IV	T4	N2	M1	Left	Y	FOLFO)	0	21	0	21	pMMR	-	+		M	WT
GSM972233	CMS2	primary	Male	67	II	T3	N0	M0	Left	N		0	15	0	15	pMMR	-	+		WT	WT
GSM972234	CMS4	primary	Male	79	IV	T3	N1	M1	Right	Y	5FU	0	10	1	10	pMMR	-	+		WT	WT
GSM972235	Undetermined	primary	Female	57	III	T2	N1	M0	Left	Y	FOLFO)	0	7	0	7	pMMR	-	+		M	WT

GSM972236	CMS2	primary	Male	71	IV	T1	N0	M1	Left	Y	FOLFO)0	12	0	12	pMMR	-	+	WT	WT	
GSM972237	CMS2	primary	Female	55	I	T1	N0	M0	Left	N		0	25	0	25	pMMR	-	+	WT	WT
GSM972238	Undetermined	primary	Female	53	III	T2	N1	M0	Left	Y	FOLFO)0	19	0	19	pMMR	-	+	WT	WT	
GSM972239	Undetermined	primary	Male	59	II	T3	N0	M0	Left	N		0	14	0	14	pMMR	-	-	WT	WT
GSM972240	CMS4	primary	Female	67	IV	T3	N1	M1	Left	Y	FOLFO)0	14	0	14	pMMR	-	+	WT	WT	
GSM972241	CMS1	primary	Male	61	II	T3	N0	M0	Left	N		0	17	1	17	dMMR	-	-	WT	WT
GSM972242	Undetermined	primary	Male	69	I	T2	N0	M0	Right	N		0	17	0	17	pMMR	-	-	M	WT
GSM972243	CMS2	primary	Male	66	II	T3	N0	M0	Left	N		0	2	0	2	pMMR	-	+	M	WT
GSM972244	Undetermined	primary	Female	51	I	T1	N0	M0	Left	N		0	14	0	14	pMMR	-		WT	WT
GSM972245	Undetermined	primary	Male	77	IV	T4	N1	M1	Left	N		0	0	1	0	pMMR	-	+	M	WT
GSM972246	CMS2	primary	Female	92	III	T3	N1	M0	Left	N		0	0	0	0	pMMR	-	+	WT	WT
GSM972247	CMS2	primary	Male	79	II	T4	N0	M0	Left	N		0	6	0	6	pMMR	-	+	WT	WT
GSM972248	CMS2	primary	Male	58	II	T3	N0	M0	Right	N		0	14	0	14	pMMR	+	+		
GSM972249	CMS2	primary	Female	74	I	T1	N0	M0	Right	N		0	14	0	14	pMMR	+	+	M	WT
GSM972250	CMS2	primary	Male	52	III	T3	N1	M0	Left	Y	FOLFO)0	12	0	12	pMMR	-	+	M	WT	
GSM972251	CMS4	primary	Male	57	IV	T4	N1	M1	Left	Y		0	7	1	7	pMMR	-	+	M	WT
GSM972252	Undetermined	primary	Female	37	IV	T3	N1	M1	Right	Y	FOLFIR	0	16	0	16	pMMR	-	+	M	WT
GSM972253	CMS2	primary	Female	56	IV	T3	N2	M1	Right	Y	FOLFIR	0	16	0	16	pMMR	-	+	WT	WT
GSM972254	CMS4	primary	Female	77	IV	T3	N0	M1	Left	Y	5FU	1	9	0	14	pMMR	-	+	WT	WT
GSM972255	CMS4	primary	Female	81	II	T3	N0	M0	Right	N		0	5	0	5	pMMR	-	+	WT	WT
GSM972256	CMS2	primary	Female	63	IV	T4	N1	M1	Left	Y	FOLFO)1	13	0	19	pMMR	-	+	WT	WT	
GSM972257	CMS2	primary	Female	88	II	T4	N0	M0	Left	N		1	9	1	21	pMMR	-	+	M	WT
GSM972258	CMS2	primary	Female	77	II	T4	N0	M0	Left	N		0	0	1	0	pMMR	-	+	WT	WT
GSM972259	CMS3	primary	Female	72	II	T4	N0	M0	Left	Y	5FU	0	29	0	29	pMMR	-	+	M	WT
GSM972260	CMS2	primary	Male	70	IV	T3	N2	M1	Left	Y	FOLFO)0	13	0	13	pMMR	-	+	M	WT	
GSM972261	CMS1	primary	Female	79	III	T4	N1	M0	Right	N		0	7	1	7	dMMR	+	+	WT	M
GSM972262	CMS4	primary	Female	88	II	T4	N0	MX	Left			0	5	0	5	dMMR	+	-	WT	M
GSM972263	CMS1	primary	Male	32	III	T2	N1	M0	Left	Y	5FU	0	76	0	76	dMMR	+	-	WT	WT
GSM972264	CMS1	primary	Male	46	II	T3	N0	M0	Right	N		0	73	0	73	dMMR	-	-	WT	WT
GSM972265	CMS1	primary	Female	78	III	T3	N1	M0	Right	Y	5FU	0	60	0	60	dMMR	+	-	WT	M
GSM972266	CMS2	primary	Male	56	IV	T4	N2	M1	Left	Y	FOLFO)0	20	1	20	dMMR	-	-	WT	WT	
GSM972267	CMS2	primary	Male	82	II	T3	N0	M0	Left	N		0	67	1	67	pMMR	-	+	WT	WT
GSM972268	CMS3	primary	Male	67	III	T2	N1	M0	Left	Y	FUFOL	0	48	0	48	pMMR	-	+	M	WT
GSM972269	CMS3	primary	Male	70	I	T2	N0	M0	Right	N		0	79	0	79	pMMR	-	+	M	WT
GSM972270	CMS1	primary	Female	75	II	T4	N0	M0	Right	N		0	65	0	65	dMMR	+	-	WT	M
GSM972271	CMS2	primary	Male	92	III	T4	N1	M0	Right	N		1	13	1	14	pMMR	-	+	M	WT
GSM972272	CMS2	primary	Female	47	IV	T3	N1	M1	Right	Y	FOLFIR	0	15	1	15	pMMR	+	+	M	WT
GSM972273	CMS3	primary	Male	84	0	Tis	N0	M0	Left	N		0	16	1	16	pMMR	-	+	M	WT
GSM972274	CMS1	primary	Female	91	III	T4	N2	M0	Right	N		0	57	0	57	dMMR	+	-	WT	M
GSM972275	CMS1	primary	Male	76	II	T4	N0	M0	Right	N		1	3	1	4	dMMR	+	-	WT	M
GSM972276	CMS1	primary	Male	59	III	T3	N2	M0	Right	Y	5FU	0	43	0	43	dMMR	-	+	M	WT

GSM972277	CMS1	primary	Female	88	II	T4	N0	M0	Right	N		0	51	0	51	dMMR	+			WT	M
GSM972278	CMS1	primary	Female	72	I	T2	N0	M0	Right	N		0	45	0	45	dMMR	+	-		WT	M
GSM972279	CMS1	primary	Female	67	III	T3	N1	M0	Right	Y	5FU	0	52	0	52	dMMR	+	+		WT	M
GSM972280	CMS1	primary	Female	79	II	T4	N0	M0	Right	N		0	46	1	46	dMMR	+	+		M	WT
GSM972281	CMS2	primary	Male	64	I	T1	N0	M0	Left	N		0	56	0	56	pMMR	-	+		WT	WT
GSM972282	Undetermined	primary	Female	79	I	T2	N0	M0	Left	N		0	51	0	51	dMMR	-	-		M	WT
GSM972283	CMS1	primary	Male	65	II	T3	N0	M0	Right	N		0	51	0	51	dMMR	+	-		WT	WT
GSM972284	CMS2	primary	Female	63	IV	T4	N2	M1	Left	Y	FOLFIR	0	27	1	27	pMMR	-	+		M	WT
GSM972285	Undetermined	primary	Male	71	II	T2	N0	M0	Left	N		0	2	1	2	dMMR	+	-		WT	WT
GSM972286	CMS1	primary	Male	24	II	T3	N0	M0	Right	N		0	37	0	37	dMMR	+	-		M	WT
GSM972287	CMS1	primary	Male	77	II	T3	N0	M0	Right	N		0	43	0	43	dMMR	+	-		WT	WT
GSM972288	CMS2	primary	Male	53	IV	T4	N1	M1	Left	Y	FOLFIR	0	35	1	35	pMMR	-	+		WT	WT
GSM972289	CMS2	primary	Male	72	IV	T4	N1	M1	Right	Y	5FU	0	17	1	17	pMMR	-	+		M	WT
GSM972290	Undetermined	primary	Female	70	I	T2	N0	M0	Left	N		0	39	0	39	dMMR	-	+		WT	WT
GSM972291	Undetermined	primary	Male	46	III	T4	N2	M0	Left	Y	FOLFO	1	10	0	32	dMMR	-	-		M	WT
GSM972292	CMS1	primary	Female	62	II	T3	N0	M0	Right	N		0	25	0	25	dMMR		-		WT	M
GSM972293	Undetermined	primary	Male		I	T2	N0	M0	Right	N		0	50	0	50	pMMR	-	+		M	WT
GSM972294	CMS1	primary	Male	74	II	T3	N0	M0	Left	N		0	25	0	25	dMMR		+		WT	M
GSM972295	Undetermined	primary	Male	68	III	T4	N1	M0	Right	Y	5FU	0	61	0	61	pMMR	-	+		M	WT
GSM972296	CMS3	primary	Female	77	0	Tis	N0	M0	Left	N		0	22	0	22	dMMR		-		M	WT
GSM972297	Undetermined	primary	Male	77	I	T1	N0	M0	Right	N		0	46	1	46	pMMR	+	-		M	WT
GSM972298	CMS1	primary	Female	83	II	T3	N0	M0	Right	N		0	9	0	9	dMMR		-			
GSM972299	CMS2	primary	Female	54	IV	T4	N2	M1	Left	Y	FOLFIR	0	41	1	41	pMMR	-	+		WT	WT
GSM972300	CMS3	primary	Male	75	0	Tis	N0	M0	Right	N		0	41	0	41	pMMR	-	-		M	WT
GSM972301	Undetermined	primary	Male	74	III	T3	N2	M0	Left	N		0	105	1	105	pMMR	-	+		M	WT
GSM972302	CMS2	primary	Male	79	III	T4	N1	M0	Right	N		0	27	1	27	pMMR	-	+		WT	M
GSM972303	CMS2	primary	Female	80	I	T2	N0	M0	Left	N		0	19	0	19	pMMR	-	+		M	WT
GSM972304	CMS3	primary	Female	60	II	T3	N0	M0	Left	Y	FUFOL	0	30	0	30	pMMR	-	-		WT	M
GSM972305	Undetermined	primary	Female	82	III	T4	N2	M0	Right	N		0	31	0	31	dMMR	+	-		WT	WT
GSM972306	CMS2	primary	Male	70	II	T3	N0	M0	Left	Y	5FU	0	56	0	56	pMMR	-	+		M	WT
GSM972307	CMS2	primary	Female	71	II	T3	N0	M0	Right	Y	FUFOL	0	82	0	82	pMMR	-	+		WT	WT
GSM972308	CMS1	primary	Female	79	III	T3	N1	M0	Right	N		0	92	0	92	pMMR	+	+		WT	WT
GSM972309	CMS2	primary	Male	78	II	T3	N0	M0	Right	Y	FUFOL	0	95	0	95	pMMR	-	+		WT	WT
GSM972310	Undetermined	primary	Female	80	III	T3	N1	M0	Right	N		0	25	0	25	pMMR	-	+		M	M
GSM972311	CMS4	primary	Male	55	II	T3	N0	M0	Left	Y	5FU	0	106	0	106	pMMR	+	+		WT	WT
GSM972312	CMS2	primary	Male	71	II	T3	N0	M0	Left	N		0	97	1	97	pMMR	-	+		M	WT
GSM972313	CMS2	primary	Female	83	I	T2	N0	M0	Left	N		0	91	1	91	pMMR	-	+		M	WT
GSM972314	CMS1	primary	Female	86	III	T3	N1	M0	Right	N		0	46	0	46	dMMR	+	-		WT	WT
GSM972315	CMS3	primary	Female	60	I	T1	N0	M0	Left	N		0	84	0	84	pMMR	-	+		WT	M
GSM972316	CMS1	primary	Female	77	II	T3	N0	M0	Right	N		0	83	0	83	dMMR	+	+		WT	WT
GSM972317	CMS1	primary	Male	85	II	T3	N0	M0	Right	N		1	5	1	30	dMMR	+	+		WT	WT

GSM972318	CMS2	primary	Female	84	II	T3	N0	M0	Right	N		0	36	1	36	pMMR	-	+	WT	M	WT
GSM972319	CMS2	primary	Female	71	II	T3	N0	M0	Left	Y	FUFOL	0	78	1	78	pMMR	-	+	M	M	WT
GSM972320	CMS2	primary	Male	64	III	T2	N1	M0	Left	N		1	10	1	58	pMMR	-	+	M	M	WT
GSM972321	CMS2	primary	Male	52	III	T3	N2	M0	Left	N		0	9	0	9	pMMR	-	+	M	WT	WT
GSM972322	CMS2	primary	Male	46	II	T3	N0	M0	Left	Y	FUFOL	1	66	1	86	pMMR	-	+	WT	M	WT
GSM972323	CMS2	primary	Female	67	III	T3	N1	M0	Left	Y	5FU	0	80	0	80	pMMR	-	+	M	WT	WT
GSM972324	CMS2	primary	Male	72	II	T3	N0	M0	Left	N		0	82	0	82	pMMR	-	+	WT	M	WT
GSM972325	CMS1	primary	Male	55	III	T3	N1	M0	Right	N		1	53	0	71	pMMR	+		WT	M	WT
GSM972326	CMS3	primary	Female	71	II	T3	N0	M0	Left	Y	FUFOL	0	85	0	85	pMMR	-	+	M	M	WT
GSM972327	CMS3	primary	Male	60	II	T3	N0	M0	Right	N		0	83	0	83	pMMR	-	+	WT	WT	WT
GSM972328	CMS2	primary	Male	74	III	T3	N2	M0	Left	Y	FUFOL	1	78	0	82	pMMR	-	+	WT	WT	WT
GSM972329	Undetermined	primary	Male	61	II	T3	N0	M0	Left	N		0	78	0	78	pMMR	-	+	WT	WT	WT
GSM972330	CMS1	primary	Female	79	II	T3	N0	M0	Right	N		0	86	0	86	dMMR	-	-	WT	M	WT
GSM972331	CMS2	primary	Male	79	II	T3	N0	M0	Left	N		0	75	1	75	pMMR	-	+	WT	WT	WT
GSM972332	CMS1	primary	Female	72	II	T3	N0	M0	Left	N		0	87	0	87	dMMR	+	-	M	WT	M
GSM972333	CMS2	primary	Male	49	II	T3	N0	M0	Left	Y	FUFOL	0	80	0	80	pMMR	-	+	M	WT	WT
GSM972334	CMS1	primary	Female	79	III	T3	N2	M0	Right	Y	5FU	0	77	0	77	dMMR	+	+	WT	WT	M
GSM972335	CMS2	primary	Male	73	I	T2	N0	M0	Left	N		0	46	1	46	pMMR	-	+	M	WT	WT
GSM972336	CMS2	primary	Male	63	III	T3	N1	M0	Left	Y	5FU	0	50	0	50	pMMR	-	+	M	WT	WT
GSM972337	CMS1	primary	Female	80	III	T3	N1	M0	Right	N		0	41	1	41	dMMR	+	-	WT	WT	M
GSM972338	CMS2	primary	Male	69	II	T3	N0	M0	Left	Y	FUFOL	0	74	0	74	pMMR	-	+	M	WT	WT
GSM972339	CMS2	primary	Male	67	III	T3	N1	M0	Right	Y	5FU	0	76	0	76	pMMR	-	+	M	M	WT
GSM972340	CMS2	primary	Male	75	II	T3	N0	M0	Left	N		1	48	0	84	pMMR	-	+	WT	WT	WT
GSM972341	CMS2	primary	Female	89	III	T3	N1	M0	Left	N		0	69	0	69	pMMR	-	+	M	WT	WT
GSM972342	CMS2	primary	Male	78	I	T2	N0	M0	Left	N		0	28	0	28	pMMR	-	+	WT	WT	WT
GSM972343	CMS2	primary	Male	86	II	T3	N0	M0	Right	N		0	52	1	52	pMMR	-	+	M	M	WT
GSM972344	CMS2	primary	Female	70	II	T3	N0	M0	Left	N		0	75	0	75	pMMR	-	+	M	WT	WT
GSM972345	CMS4	primary	Male	83	III	T3	N2	M0	Right	N		1	41	1	42	pMMR	-	+	WT	M	WT
GSM972346	CMS1	primary	Female	82	III	T3	N1	M0	Left	N		0	72	1	72	dMMR	+	-	M	WT	M
GSM972347	CMS2	primary	Female	73	II	T3	N0	M0	Left	N		0	7	0	7	pMMR	-	+	M	WT	WT
GSM972348	CMS2	primary	Male	60	II	T3	N0	M0	Left	Y	FUFOL	0	62	0	62	pMMR	-		WT	M	WT
GSM972349	CMS4	primary	Female	79	III	T4	N1	M0	Right	Y	FUFOL	0	5	1	5	pMMR	-	-	WT	M	WT
GSM972350	CMS3	primary	Female	84	III	T3	N1	M0	Left	N			9	1	9	pMMR	-	-	WT	WT	WT
GSM972351	CMS2	primary	Male	71	II	T4	N0	M0	Left	N		0	24	0	24		-	+		WT	WT
GSM972352	CMS4	primary	Male	66	III	T3	N2	M0	Left	Y	FUFOL	1	74	0	139	pMMR	-	+	M	WT	WT
GSM972353	CMS1	primary	Female	46	II	T4	N0	M0	Right	Y	FUFOL	0	133	0	133	dMMR	-	-	WT	M	WT
GSM972354	Undetermined	primary	Female	68	III	T3	N2	M0	Right	N		1	23	1	95	pMMR	-	+	M	WT	WT
GSM972355	Undetermined	primary	Male	72	II	T3	N0	M0	Left	Y	FUFOL	1	17	1	34	pMMR	-	+	M	M	WT
GSM972356	CMS2	primary	Female	73	II	T3	N0	M0	Left	N			53	1	53	pMMR	-	+	M	WT	WT
GSM972357	CMS3	primary	Female	88	II	T3	N0	M0	Left	N		0	42	1	42	pMMR	-	-	WT	WT	WT
GSM972358	CMS2	primary	Female	53	II	T3	N0	M0	Left	Y	FUFOL	0	81	0	81	pMMR	-	+	M	WT	WT

GSM972359	CMS4	primary	Female	56	II	T3	N0	M0	Right	Y	FUFOL	1	12	1	30	pMMR	-	-	WT	WT	WT
GSM972360	Undetermined	primary	Female	54	III	T3	N1	M0	Left	Y	FUFOL	0	141	0	141	pMMR	-	+	M	WT	WT
GSM972361	Undetermined	primary	Female	72	III	T4	N2	M0	Left	Y	5FU	1	18	1	19	pMMR	+	+	M	M	WT
GSM972362	CMS2	primary	Male	50	III	T3	N1	M0	Right	Y	5FU	0	98	0	98	pMMR	-	+	M	M	WT
GSM972363	CMS2	primary	Female	68	III	T3	N1	M0	Left	Y	FUFOL	0	140	0	140	pMMR	-	+	M	M	WT
GSM972364	CMS3	primary	Female	71	III	T3	N1	M0	Right	Y	FUFOL	0	103	0	103	pMMR	+	+	M	M	WT
GSM972365	CMS1	primary	Female	59	III	T3	N2	M0	Right	Y	FUFOL	0	47	0	47	pMMR	+	+	M	M	WT
GSM972366	Undetermined	primary	Male	50	III	T3	N2	M0	Right	Y	FOLFO	1	14	1	24	pMMR	-	+	WT	M	WT
GSM972367	CMS4	primary	Male	72	III	T3	N1	M0	Left	Y	FUFOL	0	95	0	95	pMMR	-	+	M	M	WT
GSM972368	CMS2	primary	Female	70	III	T3	N1	M0	Left	Y	FUFOL	0	92	0	92	pMMR	-	+	M	WT	WT
GSM972369	CMS4	primary	Male	58	III	T3	N2	M0	Left	Y	FUFOL	1	18	1	102	pMMR	-	+	M	WT	WT
GSM972370	CMS2	primary	Female	73	III	T3	N1	M0	Left	Y	FUFOL	1	32	1	71	pMMR	-	+	M	WT	WT
GSM972371	CMS2	primary	Male	47	III	T3	N1	M0	Right	Y	FOLFIR	0	81	0	81	pMMR	-	+	M	WT	WT
GSM972372	CMS2	primary	Male	59	III	T4	N2	M0	Right	Y	5FU	1	33	1	50	pMMR	-	+	M	M	WT
GSM972373	CMS2	primary	Male	66	III	T3	N1	M0	Right	Y	FUFOL	1	37	0	79	pMMR	-	+	M	WT	WT
GSM972374	CMS2	primary	Male	65	III	T1	N1	M0	Left	Y	FUFOL	0	90	0	90	pMMR	-	+	WT	WT	WT
GSM972375	CMS4	primary	Female	46	III	T3	N1	M0	Right	Y	FUFOL	0	117	0	117	pMMR	+	+	WT	M	WT
GSM972376	CMS2	primary	Female	73	III	T3	N2	M0	Left	Y	5FU	0	87	0	87	pMMR	-	+	M	WT	WT
GSM972377	CMS4	primary	Female	59	III	T3	N1	M0	Left	Y	5FU	0	82	0	82	pMMR	-	+	WT	WT	WT
GSM972378	CMS2	primary	Male	78	III	T3	N2	M0	Right	Y	FUFOL	0	86	0	86	pMMR	-	+	WT	WT	WT
GSM972379	CMS3	primary	Female	63	III	T2	N1	M0	Left	Y	FUFOL	0	95	0	95	pMMR	-	+	M	M	WT
GSM972380	CMS4	primary	Female	64	III	T3	N2	M0	Right	Y	5FU	1	6	1	15	pMMR	-	+	M	M	WT
GSM972381	CMS2	primary	Male	63	II	T3	N0	M0	Left	Y	FUFOL	1	27	1	48	pMMR	-	+	M	WT	WT
GSM972382	CMS2	primary	Male	58	II	T3	N0	M0	Right	N		1	37	1	38	pMMR	-	+	M	M	WT
GSM972383	CMS2	primary	Female	70	II	T3	N0	M0	Left	N		0	92	0	92	pMMR	-	+	M	WT	WT
GSM972384	Undetermined	primary	Male	61	II	T3	N0	M0	Left	N		0	106	1	106	pMMR	-	+	M	WT	WT
GSM972385	CMS4	primary	Male	70	II	T3	N0	M0	Left	N		0	63	0	63	pMMR	-	+	M	WT	WT
GSM972386	CMS2	primary	Female	77	II	T3	N0	M0	Right	N		0	90	0	90	pMMR	-	+	M	M	WT
GSM972387	CMS2	primary	Male	62	II	T3	N0	M0	Left	N		1	24	0	123	pMMR	-	+	M	WT	WT
GSM972388	CMS2	primary	Female	75	II	T3	N0	M0	Left	N		0	83	1	83	pMMR	-	+	M	WT	WT
GSM972389	CMS3	primary	Male	77	II	T4	N0	M0	Right	N		0	93	0	93	pMMR	-	+	WT	M	WT
GSM972390	Undetermined	primary	Male	87	III	T3	N1	M0	Right	N		1	6	1	8	dMMR	-	-	M	M	WT
GSM972391	CMS1	primary	Male	68	II	T3	N0	M0	Right	N		1	43	1	52	dMMR	+	-	WT	WT	M
GSM972392	CMS2	primary	Female	75	II	T4	N0	M0	Right	N		1	21	1	44	pMMR	-	+	WT	M	WT
GSM972393	CMS2	primary	Male	76	II	T3	N0	M0	Right	N		1	5	1	47	pMMR	-	+	WT	M	WT
GSM972394	Undetermined	primary	Male	81	III	T3	N1	M0	Left	N		1	6	1	11	pMMR	-	+	M	M	WT
GSM972395	CMS2	primary	Male	64	III	T4	N1	M0	Left	Y	FUFOL	0	147	0	147	pMMR	-	+	M	WT	WT
GSM972396	CMS3	primary	Male	72	II	T3	N0	M0	Right	N		0	107	0	107	pMMR	-	+	WT	WT	WT
GSM972397	CMS2	primary	Female	83	II	T3	N0	M0	Left	N		0	105	0	105	pMMR	-	+	M	M	WT
GSM972398	CMS2	primary	Male	65	II	T3	N0	M0	Left	N		0	64	1	64	pMMR	-	+	M	WT	WT
GSM972399	CMS2	primary	Female	54	III	T4	N1	M0	Left	N		0	90	0	90	pMMR		+	M	WT	WT

GSM972400	Undetermined	primary	Female	68	IV	T4	N2	M1	Left	Y		1	8	1	11	pMMR	-	+	M	M	WT
GSM972401	Undetermined	primary	Male	69	II	T3	N0	M0	Right	N		0	0	1	0	pMMR	+	-		M	WT
GSM972402	CMS4	primary	Male	71	II	T3	N0	M1	Right	Y	FOLFIR	1	0	1	31		-	+		M	WT
GSM972403	CMS1	primary	Female	70	II	T3	N0	M0	Right	N		0	56	0	56		-	-		M	WT
GSM972404	CMS2	primary	Male	68	II	T3	N0	M0	Left	N		0	48	0	48		-	+		WT	WT
GSM972405	CMS2	primary	Female	70	II	T4	N0	M0	Left	N		0	79	1	79		-	+		WT	WT
GSM972406	CMS1	primary	Female	66	II	T3	N0	M0	Left	N		0	106	0	106		-	+		WT	WT
GSM972407	CMS2	primary	Female	42	II	T4	N0	M0	Left	Y	FUFOL	0	132	0	132		-	+		WT	WT
GSM972408	Undetermined	primary	Male	66	II	T3	N0	M0	Left	Y	FUFOL	0	32	1	32		-	+		WT	WT
GSM972409	CMS4	primary	Female	72	II	T4	N0	M0	Left	N		0	104	0	104		-	+		WT	WT
GSM972410	CMS4	primary	Female	68	II	T3	N0	M0	Left	N		0	91	0	91		-	+		WT	WT
GSM972411	CMS2	primary	Female	48	III	T1	N1	M0	Left	Y		0	125	0	125	pMMR			M	M	
GSM972412	Undetermined	primary	Male	78	III	T3	N2	M0	Right	Y		1	5	1	8	pMMR			M	WT	
GSM972413	CMS4	primary	Male	66	III	T3	N1	M0	Left	Y		1	16	1	20	pMMR			M	WT	WT
GSM972414	CMS2	primary	Female	52	II	T3	N0	M0	Left	N		0	53	0	53	pMMR	-	+		WT	WT
GSM972415	CMS2	primary	Male	69	III	T3	N1	M0	Left	Y		1	8	1	42	pMMR			M	M	
GSM972416	Undetermined	primary	Male	49	II	T4	N0	M0	Left	Y		1	5	1	8	pMMR	-	+	M	M	WT
GSM972417	CMS2	primary	Male	59	II	T3	N0	M0	Left	Y		0	146	0	146	pMMR	-	+		WT	WT
GSM972418	CMS2	primary	Male	64	II	T3	N0	M0	Left	N		0	70	0	70	pMMR	-	-	M	WT	WT
GSM972419	CMS4	primary	Female	85	III	T3	N2	M0	Left	N		1	30	1	32	pMMR	-	+	M	WT	WT
GSM972420	CMS1	primary	Male	83	III	T3	N2	M0	Right	N		1	6	1	6	pMMR	+	-		WT	WT
GSM972421	CMS4	primary	Male	66	III				Left	N		1	22	0	28	pMMR	-	+	M	WT	WT
GSM972422	CMS4	primary	Male	74	II				Right	N		1	13	1	37	pMMR	-	+		WT	M
GSM972423	CMS2	primary	Female	52	II				Left	Y		1	13	0	40	pMMR	-			M	WT
GSM972424	CMS2	primary	Male	70	II	T3	N0	M0	Left	Y	5FU	0	104	0	104	pMMR	-	+		M	WT
GSM972425	Undetermined	primary	Female	72	III	T3	N1	M0	Right	Y		0	59	0	59	pMMR	-			WT	M
GSM972426	Undetermined	primary	Male	49	II	T3	N0	M0	Right	Y		0	81	0	81	pMMR	-	+	M	WT	WT
GSM972427	CMS2	primary	Male	63	II	T3	N0	M0	Left	N		0	53	0	53	pMMR	-	+	M	WT	WT
GSM972428	CMS4	primary	Male	62	III	T3	N2	M0	Left	Y		0	55	0	55	pMMR	-	+	M	WT	WT
GSM972429	CMS3	primary	Male	64	III	T4	N2	M0	Left	Y		0	62	0	62	pMMR	-	+	M	M	WT
GSM972430	CMS1	primary	Female	43	II	T3	N0	M0	Right	Y		0	53	0	53	pMMR	+	-		WT	WT
GSM972431	CMS2	primary	Male	59	III	T3	N1	M0	Right	Y		0	54	0	54	pMMR	-	+		WT	M
GSM972432	Undetermined	primary	Male	71	III				Left	Y		1	19	0	55	pMMR	-	+		M	M
GSM972433	CMS4	primary	Male	85	III				Left	N		1	3	1	16	pMMR				WT	WT
GSM972434	CMS2	primary	Male	70	II				Left	N		1	19	1	42	pMMR				M	WT
GSM972435	CMS2	primary	Male	71	III				Left	Y		1	14	0	40	pMMR	-	+		M	WT
GSM972436	CMS2	primary	Male	81	II				Left	N		1	2	1	18	pMMR	-	+		M	M
GSM972437	CMS4	primary	Female	48	IV	T3	N2	M1	Left			1	0	1	7	pMMR	-	+		WT	WT
GSM972438	CMS4	primary	Male	44	IV	T4	N1	M1	Right			1	0	1	30	pMMR		+		M	WT
GSM972439	CMS2	primary	Male	65	IV	T3	N1	M1	Left			1	0	1	2	pMMR	-			M	WT
GSM972440	Undetermined	primary	Male	50	II	T3	N0	M0	Left	Y		0	52	0	52	pMMR	-			M	M

GSM972441	CMS4	primary	Female	49	IV	T4	N2	M1	Left		1	0	0	68	pMMR	-	+	WT	WT	WT	
GSM972442	CMS2	primary	Female	54	IV	T3	N2	M1	Left		1	0	1	6	pMMR	-		WT	M	WT	
GSM972443	Undetermined	primary	Male	49	II	T3	N0	M0	Left	N	0	48	0	48	dMMR	+	-	WT	WT		
GSM972444	CMS1	primary	Male	73	III	T4	N2	MX	Right	Y	5FU	1	5	1	14	dMMR	-	-	M	WT	
GSM972445	CMS1	primary	Male	48	II	T4	N0	M0	Right	N		0	35	0	35	dMMR	-	-	WT	WT	
GSM972446	Undetermined	primary	Male	67	III	T3	N1	MX	Right						dMMR	-	-	M	WT		
GSM972447	CMS1	primary	Male	71	II	T3	N0	M0	Right	N		0	31	0	31	dMMR	+	-	WT	M	
GSM972448	CMS1	primary	Female	74	II	T3	N0	M0	Right	N					dMMR	+	+	WT	WT	M	
GSM972449	Undetermined	primary	Female	51	III	T4	N1	M0	Right	Y	FOLFO)1	1	19	1	41	pMMR	-	+	M	M	WT
GSM972450	CMS2	primary	Male	80	II	T3	N0	M0	Left	N		1	19	1	47	pMMR	-	+	M	WT	WT
GSM972451	CMS2	primary	Male	58	II	T4	N0	M0	Left	N		0	97	0	97	pMMR	-	-	WT	WT	WT
GSM972452	CMS1	primary	Female	75	III	T3	N2	M0	Right	Y	FUFOL	0	99	0	99	pMMR	+	-	WT	WT	M
GSM972453	CMS3	primary	Female	51	III	T3	N1	M0	Right	Y	FUFOL	0	100	0	100	pMMR	-	-	WT	M	WT
GSM972454	CMS2	primary	Male	62	I	T2	N0	M0	Left	N		0	75	0	75	pMMR	-	+	M	M	WT
GSM972455	CMS1	primary	Female	89	III	T3	N1	M0	Right	N		0	74	0	74	dMMR	+	+	WT	WT	M
GSM972456	CMS2	primary	Female	82	II	T3	N0	M0	Left	N		0	0	1	0	pMMR	-	+	M	WT	WT
GSM972457	CMS3	primary	Female	74	III	T3	N1	M0	Left	Y	5FU	1	34	0	68	pMMR	-	+	WT	M	WT
GSM972458	CMS1	primary	Male	65	II	T3	N0	M0	Right	N		0	17	1	17	dMMR	+	-	WT	M	WT
GSM972459	CMS3	primary	Male	80	II	T3	N0	M0	Right	N		0	12	0	12	pMMR	-	-	WT	WT	WT
GSM972460	Undetermined	primary	Female	70	II	T3	N0	M0	Left	Y	FUFOL	0	96	0	96	pMMR	+	+	WT	WT	WT
GSM972461	CMS2	primary	Male	56	II	T3	N0	M0	Left	N		0	96	0	96	pMMR	-	+	M	WT	WT
GSM972462	CMS2	primary	Male	72	I	T2	N0	M0	Left	N		0	88	0	88	pMMR	-	+	M	M	WT
GSM972463	CMS3	primary	Male	67	III	T4	N2	M0	Right	N				1	2	pMMR	-	-	WT	M	WT
GSM972464	CMS4	primary	Female	76	I	T2	N0	M0	Left	N		0	86	0	86	pMMR	-	+	M	WT	WT
GSM972465	CMS1	primary	Male	73	II	T3	N0	M0	Right	N		0	84	1	84	pMMR	-	+	WT	WT	
GSM972466	CMS2	primary	Female	73	III	T3	N1	M0	Right	Y	5FU	0	75	0	75	pMMR	-	+	M	M	WT
GSM972467	CMS4	primary	Male	54	III	T3	N2	M0	Left	Y	FOLFIR	0	72	0	72	pMMR	-	+	M	M	WT
GSM972468	CMS2	primary	Male	73	II	T3	N0	M0	Left	N		0	24	1	24	pMMR	-	+	M	WT	WT
GSM972469	CMS2	primary	Male	69	I	T2	N0	M0	Left	N		0	86	0	86	pMMR	-	+	WT	M	WT
GSM972470	CMS1	primary	Male	50	II	T3	N0	M0	Right	Y	5FU	0	85	0	85	dMMR	-	-	M	WT	WT
GSM972471	CMS1	primary	Female	73	I	T2	N0	M0	Right	N					dMMR	+	-	WT	WT	M	
GSM972472	CMS3	primary	Male	58	II	T4	N0	M0	Right	Y	5FU	0	80	0	80	pMMR	+	+	WT	WT	WT
GSM972473	Undetermined	primary	Male	67	II	T3	N0	M0	Left	N		1	45	0	117	pMMR	-	-	WT	M	WT
GSM972474	Undetermined	primary	Female	49	III	T3	N1	M0	Left	Y	FOLFO)1	9	0	119	pMMR	-	+	M	WT	WT	
GSM972475	CMS3	primary	Female	68	II	T3	N0	M0	Left	N		0	87	0	87	pMMR	-	+	WT	M	WT
GSM972476	CMS4	primary	Male	61	III	T4	N1	M0	Left	Y	5FU	0	64	0	64	pMMR	-	+	WT	WT	WT
GSM972477	CMS2	primary	Male	75	II	T3	N0	M0	Right	N		0	81	0	81	pMMR	-	+	M	M	WT
GSM972478	CMS2	primary	Male	80	II	T3	N0	M0	Left	N		0	69	0	69	pMMR	-	+	M	WT	WT
GSM972479	CMS4	primary	Male	79	III	T4	N2	M0	Right	N		0	3	0	3	pMMR	-	+	WT	M	WT
GSM972480	CMS3	primary	Male	78	II	T3	N0	M0	Right	N		0	69	0	69	pMMR	-	-	WT	M	WT
GSM972481	CMS4	primary	Male	67	III	T3	N2	M0	Left	Y	5FU	0	65	1	65	pMMR	-	+	M	WT	WT

GSM972482	Undetermined	primary	Female	90	II	T3	N0	M0	Right	N		0	42	0	42	pMMR	-	-	WT	M	WT
GSM972483	CMS2	primary	Female	80	II	T3	N0	M0	Left	N		1	23	1	28	pMMR	-	+	M	WT	WT
GSM972484	Undetermined	primary	Male	68	II	T3	N0	M0	Left	Y	5FU	0	76	0	76	pMMR	-	+	WT	WT	WT
GSM972485	CMS2	primary	Male	69	II	T3	N0	M0	Right	N		0	75	0	75	pMMR	-	+	WT	M	WT
GSM972486	Undetermined	primary	Male	87	II	T3	N0	M0	Right	N		0	33	0	33	dMMR	-	+	WT		WT
GSM972487	CMS3	primary	Male	84	II	T3	N0	M0	Left	N		0	67	0	67		-	-	WT	M	WT
GSM972488	CMS3	primary	Male	65	II	T3	N0	M0	Right	N		0	49	0	49	pMMR	+	-	WT	M	WT
GSM972489	CMS3	primary	Female	77	II	T3	N0	M0	Right	N		0	74	0	74	pMMR	-	-	WT	M	WT
GSM972490	CMS2	primary	Male	67	II	T3	N0	M0	Left	N		0	74	0	74	pMMR	-	+	M	WT	WT
GSM972491	CMS2	primary	Male	74	II	T3	N0	M0	Left	N		0	70	0	70	pMMR	-	+	M	WT	WT
GSM972492	CMS2	primary	Male	69	I	T2	N0	M0	Right	N		0	68	0	68	pMMR	+	+	M	WT	WT
GSM972493	Undetermined	primary	Female	89	II	T3	N0	M0	Right	N		0	59	0	59	pMMR	-	+	WT	M	WT
GSM972494	Undetermined	primary	Female	43	I	T2	N0	M0	Left	N		0	57	0	57	dMMR	-	+	WT	WT	WT
GSM972495	CMS2	primary	Female	69	III	T3	N1	M0	Right	Y	FUFOL	1	18	1	27	pMMR	-	+	WT	WT	WT
GSM972496	Undetermined	primary	Female	65	I	T2	N0	M0	Left	N		0	142	0	142	pMMR	-	+	WT	WT	WT
GSM972497	CMS2	primary	Female	77	III	T2	N1	M0	Left	N		0	1	0	1	pMMR	-	+	M		WT
GSM972498	CMS2	primary	Female	50	III	T3	N1	M0	Left	N		1	19	1	59	pMMR	-	+	M	WT	WT
GSM972499	CMS1	primary	Male	82	III	T4	N2	M0	Right	Y	FUFOL	0	72	0	72	dMMR	+	-	WT	WT	WT
GSM972500	CMS4	primary	Female	74	II	T3	N0	M0	Right	N							-	+		WT	WT
GSM972501	CMS2	primary	Female	76	III	T3	N1	M0	Left	N		0	106	1	106	pMMR	-	+	M	WT	WT
GSM972502	CMS3	primary	Male	69	II	T3	N0	M0	Left	N		0	131	0	131	pMMR	-	+	WT	WT	WT
GSM972503	CMS4	primary	Female	42	II	T3	N0	M0	Left	Y	5FU	0	146	0	146	pMMR	-		WT	WT	WT
GSM972504	Undetermined	primary	Male	80	III	T3	N2	M0	Left	N		1	24	1	30	pMMR	-	+	WT	M	WT
GSM972505	CMS2	primary	Male	69	II	T3	N0	M0	Left	N		0	144	0	144	pMMR	-	+	WT	WT	WT
GSM972506	CMS2	primary	Male	68	II	T3	N0	M0	Left	N		0	141	0	141	pMMR	-		M	WT	WT
GSM972507	CMS1	primary	Female	83	III	T3	N1	M0	Right	N		0	42	0	42	dMMR	+	-	WT	WT	M
GSM972508	CMS2	primary	Female	69	I	T1	N0	M0	Left	N		0	134	0	134	pMMR	-	+	M	M	WT
GSM972509	CMS2	primary	Female	73	I	T2	N0	M0	Left	N		0	14	0	14	pMMR	-	+	WT	WT	WT
GSM972510	CMS3	primary	Male	89	II	T3	N0	M0	Left	N		0	86	0	86	pMMR	-	-	WT	WT	WT
GSM972511	CMS2	primary	Male	75	III	T3	N2	M0	Right	Y	FUFOL	0	47	1	47	pMMR	-	+	M	WT	WT
GSM972512	CMS3	primary	Male	62	III	T4	N2	M0	Right	Y	FOLFO	1	4	1	23	pMMR	+		WT	M	WT
GSM972513	CMS2	primary	Male	85	III	T3	N1	M0	Right	N		1	13	1	48	pMMR	-	+	M	M	WT
GSM972514	CMS2	primary	Female	79	III	T2	N1	M0	Left	Y	FUFOL			1	32	pMMR	-	+	M	WT	WT
GSM972515	CMS2	primary	Female	72	II	T3	N0	M0	Left	N		0	118	0	118	pMMR	-		M	WT	WT
GSM972516	CMS2	primary	Male	82	II	T3	N0	M0	Left	N		0	66	0	66	pMMR	-	+	WT	M	WT
GSM972517	CMS2	primary	Female	88	II	T3	N0	M0	Left	N		1	32	1	37	pMMR	-	+	M	WT	WT
GSM972518	Undetermined	primary	Female	82	III	T4	N1	M0	Right	N		1	15	1	35	pMMR	-	+	M	M	WT
GSM972519	Undetermined	primary	Male	58	II	T3	N0	M0	Left	N		1	11	1	14	pMMR	-	+	M	WT	WT
GSM972520	Undetermined	primary	Male	76	III	T3	N1	M0	Left	Y	FUFOL	0	62	1	62	pMMR	-	+	M	WT	WT
GSM972521	CMS4	primary	Female	90	II	T3	N0	M0	Right	N		0	76	1	76	pMMR	-	-	M	WT	WT
GSM972522	Undetermined	primary	Female	53	II	T3	N0	M0	Right	Y	5FU	0	99	0	99	pMMR	-	+	WT	M	WT

Supplementary Table 4. Data of primary tumors from TCGA database.

sample ID	SSP. CMS	tumor site	age	gender	MSI status	pharmaceutical therapy	additional radiation therapy	tumor location	BMI	pathologic_M	pathologic_N	pathologic_T	TNM stage	perineural invasion present	preceae level	venous_invasion	vital status	OS	OS.time	DSS	.time	DFI	DFI.time	PFI	PFI.time
TCGA_3L_AA1B_01	CMS_2	primary	61	Female	MSS			Right	21.15	M0	N0	T2	I	NO		NO	LIVING	0	475	0	475	0	475	0	475
TCGA_4N_A93T_01	CMS_2	primary	67	Male	MSS			Right	47.68	M0	N1	T4	III	NO	2	NO	LIVING	0	146	0	146			0	146
TCGA_4T_AA8H_01	CMS_3	primary	42	Female				Left	38.43	MX	N0	T3	II	NO		NO	LIVING	0	385	0	385	0	385	0	385
TCGA_5M_AA_T4_01	CMS_2	primary	74	Male	MSS			Right		M1	N0	T3	IV		550	YES	DECEASED	1	49	1	49			1	49
TCGA_5M_AA_T6_01	CMS_1	primary	40	Female	MSI_H	YES	NO	Right	37.76	M1	N2	T4	IV	YES	2.61	YES	DECEASED	1	290	1	290			1	219
TCGA_5M_AA_TE_01	CMS_2	primary	76	Male	MSS	YES	NO	Right	24.07	M0	N0	T3	II	NO	2.91	NO	LIVING	0	1200	0	1200			1	810
TCGA_A6_2675_01	Undetermined	primary	78	Male				Left	27.85	MX	N0	T3	II			NO	LIVING	0	1321	0	1321	0	1321	0	1321
TCGA_A6_2682_01	CMS_2	primary	70	Male	MSS	NO	NO		29.78	M1	N1	T4	IV		2.8	YES	DECEASED	1	424	1	424			1	381
TCGA_A6_2684_01	CMS_4	primary	75	Female		YES	YES	Right	26.38	M0	N0	T2	I			NO	LIVING	0	1127	0	1127			1	976
TCGA_A6_2685_01	CMS_4	primary	48	Female	MSS	YES	NO	Left	26.44	M0	N0	T3	II		29.5	NO	LIVING	0	1133	0	1133			1	948
TCGA_A6_2686_01	CMS_1	primary	81	Female	MSI_H			Right	25.56	M0	N0	T3	II		2.2	NO	DECEASED	1	1126	0	1126	0	1126	0	1126
TCGA_A6_4105_01	CMS_2	primary	79	Male	MSS			Right	25.62	M0	N0	T3	II			NO	DECEASED	1	442	0	442			1	364

TCGA_A6_5656_01	CMS_2	primary	74	Male			Left	23.91	M0	N0	T2	I		5.1	NO	LIVING	0	1001	0	1001	0	1001	0	1001	
TCGA_A6_5657_01	CMS_4	primary	65	Male	MSS			33.67	M0	N1	T3	III		1.5	NO	LIVING	0	962	0	962	0	962	0	962	
TCGA_A6_5659_01	CMS_2	primary	82	Male			Right	36.14	M0	N0	T2	I		2.9	NO	LIVING	0	926	0	926	0	926	0	926	
TCGA_A6_5660_01	CMS_2	primary	73	Male	MSS		Right	32.66	M0	N2	T3	III		0.8	YES	LIVING	0	888	0	888	0	888	0	888	
TCGA_A6_5661_01	CMS_1	primary	80	Female	MSI_H		Right	23.91	M0	N0	T3	II		4.1	NO	LIVING	0	1020	0	1020	0	1020	0	1020	
TCGA_A6_5662_01	CMS_2	primary	46	Male	MSS	YES	NO	Left	26.05	M1	N2	T3	IV		YES	LIVING	0	718	0	718			1	495	
TCGA_A6_5664_01	Undetermined	primary	80	Male	MSS	YES	NO	Right	21.63	MX	N2	T4	III		YES	LIVING	0	672	0	672			1	183	
TCGA_A6_5665_01	CMS_1	primary	84	Female	MSI_H	NO	NO	Right	36.84	M0	N0	T3	II		NO	LIVING	0	671	0	671			1	529	
TCGA_A6_5666_01	CMS_2	primary	78	Male	MSI_L	YES	NO	Left	25.61	M0	N0	T4	II		NO	LIVING	0	995	0	995	1	509	1	509	
TCGA_A6_5667_01	CMS_2	primary	40	Female	MSS		Left	24.82	MX	N1	T3	III		36.3	NO	LIVING	0	887	0	887	0	887	0	887	
TCGA_A6_6137_01	CMS_2	primary	55	Male	MSS		Right	28.61	M0	N1	T3	III		2.2	NO	LIVING	0	824	0	824	0	824	0	824	
TCGA_A6_6138_01	CMS_2	primary	61	Male	MSS		Right	26.39	M0	N0	T2	I		2.8	NO	LIVING	0	685	0	685			0	685	
TCGA_A6_6140_01	CMS_2	primary	62	Male	MSS		Left	24.96	M0	N0	T3	II		1.3	NO	LIVING	0	734	0	734	0	734	0	734	
TCGA_A6_6141_01	CMS_3	primary	31	Male	MSS		Right	30.62	M0	N0	T3	II		5	NO	LIVING	0	255	0	255			0	255	
TCGA_A6_6142_01	CMS_4	primary	56	Female	MSS		Left	33.33	M1	N1	T3	IV		5.4	YES	LIVING	0	763	0	763			1	654	
TCGA_A6_6648_01	CMS_2	primary	56	Male	MSS	YES	NO		26.04	M1	N0	T3	IV		2.5	NO	LIVING	0	766	0	766			1	686

TCGA_ A6_664	Undermined	primary	66	Male	MSS			Right	29.36	M0	N1	T3	III	YES	10.9	YES	LIVING	0	735	0	735	0	735	0	735
TCGA_ A6_665	CMS2	primary	69	Female				Right	35.82	M0	N0	T3	II		2.9	NO	LIVING	0	627	0	627		0	627	
TCGA_ A6_665	CMS4	primary	55	Female	MSS			Right	33.47	MX	N1	T3	III		0.4	NO	LIVING	0	662	0	662		0	662	
TCGA_ A6_665	CMS2	primary	59	Male	MSS			Left	40.20	M1	N0	T3	IV		4.8	NO	LIVING	0	751	0	751		0	751	
TCGA_ A6_665	CMS1	primary	82	Male	MSI_H			Right	29.42	M0	N0	T2	I		2.5	NO	LIVING	0	742	0	742	0	742	0	742
TCGA_ A6_665	CMS4	primary	65	Female	MSS			Left	32.54	M0	N1	T3	III		2.7	NO	LIVING	0	726	0	726	0	726	0	726
TCGA_ A6_678	CMS1	primary	74	Male					22.71	MX	N0	T3	II			NO	LIVING	0	612	0	612	0	612	0	612
TCGA_ A6_678	CMS1	primary	43	Male				Right	24.11	MX	N1	T4	III		6.5	NO	LIVING	0	598	0	598	0	598	0	598
TCGA_ A6_678	Undermined	primary	82	Male	MSS			Right	20.64	MX	N0	T4	II	YES	2.7		LIVING	0	617	0	617	0	617	0	617
TCGA_ A6_A56	Undermined	primary	34	Female	MSI_L	YES	NO	Right	29.64	MX	N2	T3	III		71.5	YES	DECEASED	1	494	1	494		1	301	
TCGA_ A6_A56	CMS4	primary	55	Female	MSI_L	YES	YES	Left	25.82	M0	N1	T4	III				DECEASED	1	758	1	758		1	257	
TCGA_ A6_A56	CMS2	primary	56	Male	MSS	YES	NO	Left	23.77	M1	N1	T3	IV		95.8	NO	DECEASED	1	1881	1	1881		1	612	
TCGA_ A6_A56	CMS2	primary	57	Male	MSS	NO	NO	Left	23.83	M0	N1	T3	III		13.2	NO	DECEASED	1	1711	0	1711	1	1678	1	1678
TCGA_ A6_A5	CMS4	primary	59	Male	MSS			Right	34.29	M0	N1	T3	III		1.6	NO	LIVING	0	293	0	293	0	293	0	293
TCGA_ AA_348	CMS4	primary	75	Male	MSS			Left		M0	N0	T3	II		1.7		DECEASED	1	214	1	214		1	214	
TCGA_ AA_349	CMS1	primary	90	Female	MSI_H			Right		M0	N0	T3	II			NO	DECEASED	1	92	0	92		0	92	

TCGA_AA_3495_01	CMS2	primary	79	Male	MSS	Right	M0	N0	T2	I	1.9		LIVING	0	1127	0	1127	0	1127	0	1127
TCGA_AA_3496_01	CMS2	primary	83	Female	MSI_L	Right	M0	N0	T3	II	0.2		LIVING	0	31	0	31		0		31
TCGA_AA_3502_01	CMS3	primary	73	Male	MSI_L	Right	M0	N0	T2	I	3.7		LIVING	0	1065	0	1065	0	1065	0	1065
TCGA_AA_3506_01	CMS2	primary	77	Male	MSS	Right	M0	N0	T2	I	2.08		LIVING	0	1765	0	1765		0		1765
TCGA_AA_3509_01	CMS2	primary	54	Female	MSS	Left	M0	N0	T3	II	2.82	NO	LIVING	0	1915	0	1915	0	1915	0	1915
TCGA_AA_3511_01	CMS2	primary	64	Male	MSS	Left	M0	N0	T4	II	35.95	NO	LIVING	0	212	0	212	1	59	1	59
TCGA_AA_3526_01	CMS2	primary	57	Male	MSI_L	Left	M0	N0	T2	I	2.06	NO	LIVING	0	580	0	580	0	580	0	580
TCGA_AA_3655_01	Undetermined	primary	68	Male	MSS	Left	M0	N0	T3	II	4	NO	LIVING	0	1856	0	1856	0	1856	0	1856
TCGA_AA_3660_01	CMS2	primary	51	Female	MSS	Left	M0	N0	T3	II	1.37	NO	LIVING	0	2375	0	2375	0	2375	0	2375
TCGA_AA_3662_01	CMS2	primary	80	Female	MSS	Left	M1	N2	T4	IV	1286	NO	LIVING	0	184	0	184		0		184
TCGA_AA_3663_01	Undetermined	primary	42	Male	MSI_H	Right	M0	N0	T3	II	18.77	NO	LIVING	0	212	0	212	0	212	0	212
TCGA_AA_3675_01	CMS2	primary	84	Male	MSS	Right	M0	N0	T3	II	5.06	NO	LIVING	0	1431	0	1431	0	1431	0	1431
TCGA_AA_3685_01	CMS2	primary	69	Male	MSS	Left	M0	N0	T3	II	8.76	NO	LIVING	0	1127	0	1127	0	1127	0	1127
TCGA_AA_3697_01	CMS2	primary	77	Male	MSI_L	Left	M0	N0	T3	II	4.6		LIVING	0	2587	0	2587		0		2587
TCGA_AA_3712_01	CMS2	primary	65	Male	MSS	Left	M0	N2	T3	III	0.88	YES	LIVING	0	0	0	0		0		0
TCGA_AA_3713_01	CMS1	primary	68	Male	MSI_H	Right	M1	N0	T3	IV	83.68		LIVING	0	579	0	579		0		579

TCGA_AA_A01P_01	CMS_1	primary	80	Female	MSI_H			Right	M0	N1	T3	III		1.11		DECEASED	1	1158	1	1158		1	762		
TCGA_AA_A01X_01	CMS_2	primary	80	Female	MSS			Left	M0	N1	T2	III		11.08		LIVING	0	791	0	791		1	791		
TCGA_AA_A01Z_01	CMS_2	primary	68	Male	MSS			Right	M0	N0	T3	II		18.87		LIVING	0	1126	0	1126		1	1126		
TCGA_AA_A02K_01	CMS_2	primary	50	Male	MSS			Right	M1	N2	T4	IV			YES	DECEASED	1	426	1	426		1	306		
TCGA_AA_A02Y_01	CMS_3	primary	73	Male	MSS			Right	M0	N0	T2	I		0.98	YES	LIVING	0	1216	0	1216	0	1216	0	1216	
TCGA_AD_5900_01	CMS_1	primary	67	Male	MSI_H			Right	MX	N0	T2	I	NO			LIVING	0	370	0	370	0	370	0	370	
TCGA_AD_6548_01	Undetermined	primary	81	Female	MSI_L			Left	31.69	M0	N0	T2	I		2.6		LIVING	0	650	0	650	0	650	0	650
TCGA_AD_6888_01	CMS_2	primary	73	Male	MSS	NO	NO	Right	28.67	M0	N1	T3	III	NO		YES	DECEASED	1	472	1	472	1	343	1	343
TCGA_AD_6889_01	CMS_1	primary	76	Male	MSI_H			Right		M0	N0	T3	II		7.5	NO	DECEASED	1	2532	0	2532	1	1516	1	1516
TCGA_AD_6890_01	CMS_2	primary	65	Male	MSS			Right		MX	N0	T1			0.8	NO	LIVING	0	746	0	746	0	746	0	746
TCGA_AD_6895_01	CMS_1	primary	84	Male	MSI_H			Right	23.53	M0	N1	T3	III			YES	LIVING	0	763	0	763	0	763	0	763
TCGA_AD_6899_01	Undetermined	primary	84	Male	MSS			Right	20.24	MX	N2	T4	III		6.1	YES	DECEASED	1	176	0	176	0	176	0	176
TCGA_AD_6901_01	CMS_4	primary	78	Male	MSI_L	NO	YES	Right	23.88	MX	N0	T3			5.9	NO	DECEASED	1	682	1	682	1	468	1	468
TCGA_AD_6963_01	CMS_2	primary	58	Male	MSS			Right	28.73	MX	N0	T3			5.5	NO	LIVING	0	834	0	834	0	834	0	834
TCGA_AD_6964_01	Undetermined	primary	58	Male	MSI_H	NO	NO	Right	27.17		N2	T4				YES	DECEASED	1	331	1	331		1	325	
TCGA_AD_6965_01	CMS_2	primary	62	Male	MSS	YES	NO	Right	28.37	M0	N2	T4	III			YES	LIVING	0	805	0	805	1	648	1	648

TCGA_AD_A5_EJ_01	CMS_1	primary	74	Female	MSI_H		Right	26.72	MX	N0	T3	II	NO		NO	LIVING	0	0	0	0		0	0		
TCGA_AD_A5_EK_01	CMS_2	primary	51	Male	MSS		Right	27.70	MX	N0	T2	I	NO	1.2	NO	LIVING	0	500	0	500	0	500	0	500	
TCGA_AF_2687_01	CMS_4	primary	57	Male	MSS	NO	NO	Left	25.67	M0	N2	T3	III		5.3	NO	LIVING	0	1427	0	1427	1	1267	1	1267
TCGA_AF_2690_01	CMS_4	primary	76	Female	MSS		Left	21.29	M0	N2	T3	III		4.2	YES	DECEASED	1	524	0	524		0	524		
TCGA_AF_2693_01	CMS_2	primary	75	Male	MSS		Left	33.10	MX	N0	T2	I		4	NO	LIVING	0	1155	0	1155		0	1155		
TCGA_AF_3911_01	CMS_2	primary	48	Male	MSI_L	NO	NO	Left	29.07	MX	N2	T3	III		1.1	NO	LIVING	0	1148	0	1148	1	695	1	695
TCGA_AF_4110_01	Undetermined	primary	77	Male	MSS		Left	26.03	MX	N2	T4	IV		28.7	YES	LIVING	0	912	0	912		0	912		
TCGA_AF_5654_01	CMS_2	primary	73	Female			Left	35.48	M0	N0	T2	I			NO	DECEASED	1	512	0	512		0	512		
TCGA_AF_6136_01	Undetermined	primary	72	Female	MSS	YES	NO	Left	25.83	MX	N1	T3	III		18.3	YES	LIVING	0	741	0	741		1	199	
TCGA_AF_6655_01	CMS_2	primary	66	Male	MSS		Left	17.78	M0	N1	T2	III		1.6	NO	LIVING	0	609	0	609	0	609	0	609	
TCGA_AF_6672_01	CMS_3	primary	43	Male	MSS	YES	NO	Left	31.45	MX	N2	T4	IV		9.6	NO	LIVING	0	748	0	748		1	279	
TCGA_AF_A5_6K_01	CMS_2	primary	56	Male	MSS		Left	43.69	M0	N0	T3	II		0.5	NO	LIVING	0	2635	0	2635	1	1217	1	1217	
TCGA_AF_A5_6L_01	CMS_2	primary	48	Female	MSS		Left	29.39	M0	N2	T3	III		3.2	NO	LIVING	0	2007	0	2007	0	2007	0	2007	
TCGA_AF_A5_6N_01	CMS_2	primary	47	Female	MSS		Left	28.65	M0	N0	T3	II		9.5	NO	LIVING	0	360	0	360	0	360	0	360	
TCGA_AG_3591_01	CMS_3	primary	66	Female	MSS		Left		M0	N0	T3	II		15.72	NO	LIVING	0	1035	0	1035	0	1035	0	1035	
TCGA_AG_3592_01	CMS_2	primary	68	Male	MSI_L		Left		M0	N0	T3	II		0.96	NO	LIVING	0	1035	0	1035		0	1035		

TCGA_25_01	Unde	primary	90	Female	MSS			Left	M0	N2	T3	III		6.08	YES	LIVIN G	0	638	0	638		0	638	
TCGA_31_01	Unde	primary	65	Male	MSI_L			Left	M1	N1	T3	IV		32.08		LIVIN G	0	1126	0	1126		0	1126	
TCGA_32_01	CMS3	primary	78	Female	MSS			Left	M0	N0	T2	I		1.21	NO	LIVIN G	0	1003	0	1003	0	1003	0	1003
TCGA_42_01	CMS2	primary	85	Female	MSS			Left	M0	N0	T1	I		13.78		LIVIN G	0	30	0	30		0	30	
TCGA_02_01	Unde	primary	61	Male	MSS			Left	M0	N0	T3	II		8.14	NO	LIVIN G	0	974	0	974		0	974	
TCGA_21_01	Unde	primary	84	Female	MSS			Left	M1	N2	T3	IV		3101	YES	DECE ASED	1	121	1	121		1	0	
TCGA_22_01	CMS2	primary	59	Female	MSS			Left	M0	N0	T3	II		1.03	YES	LIVIN G	0	1400	0	1400	0	1400	0	1400
TCGA_44_01	CMS2	primary	60	Male	MSS		28.79	Left	M1	N1	T3			2497		LIVIN G	0	1173	0	1173		0	1173	
TCGA_47_01	Unde	primary	79	Female	MSS			Left	MX	N0	T3				NO	DECE ASED	1	76	0	76	0	76	0	76
TCGA_49_01	Unde	primary	66	Male	MSI_L			Left	MX	NX	T3			1.8		LIVIN G	0	532	0	532	0	532	0	532
TCGA_43_01	Unde	primary	50	Male	MSS	NO	NO	Left	25.91	M0	N2	T3	III	NO	NO	DECE ASED	1	1314	1	1314	1	1026	1	1026
TCGA_44_01	CMS4	primary	73	Male	MSI_L			Left	MX	NX	T3				NO	LIVIN G	0	838	0	838	0	838	0	838
TCGA_97_01	CMS2	primary	48	Male	MSI_L		26.52	Left	M0	N0	T2	I	NO	1.23	NO	LIVIN G	0	804	0	804	0	804	0	804
TCGA_03_01	CMS2	primary	46	Male	MSS		22.34	Left	M0	N1	T3	III	NO	3.51	NO	LIVIN G	0	592	0	592	0	592	0	592
TCGA_20_01	Unde	primary	59	Female	MSS		36.44	Left	M1	N2	T4	IV	NO	176.1	NO	LIVIN G	0	14	0	14		0	14	
TCGA_21_01	CMS1	primary	68	Female	MSI_H		31.04	Left	M0	N0	T3	II	NO		NO	LIVIN G	0	28	0	28		0	28	

TCGA_AU_3779_01	CMS_2	primary	80	Female	MSS		Left	33.67	M0	N0	T3	II	NO		NO	LIVING	0	441	0	441		0	441		
TCGA_AU_6004_01	CMS_1	primary	69	Female	MSI_H		Right	21.48	M0	N0	T2	I	NO		NO	LIVING	0	824	0	824		0	824		
TCGA_AY_5543_01	CMS_2	primary	65	Female	MSS		Right		M1	N1	T3	IV	NO		NO	LIVING	0	1004	0	1004		0	1004		
TCGA_AY_6196_01	CMS_4	primary	47	Male	MSI_L		Right			N2	T3	III	NO	5.5	NO	LIVING	0	6	0	6		0	6		
TCGA_AY_6197_01	Undetermined	primary	60	Male	MSI_H		Right			N0	T3	II	NO		NO	LIVING	0	652	0	652	0	652	0	652	
TCGA_AY_6386_01	CMS_3	primary	66	Female	MSS		Right	36.74	M0	N1	T3	III	NO	1.3	NO	LIVING	0	542	0	542	0	542	0	542	
TCGA_AY_A54L_01	CMS_2	primary	74	Female	MSI_L	YES	NO	Right	22.99	M0	N0	T2	I	NO	2.5	NO	LIVING	0	525	0	525	1	396	1	396
TCGA_AY_A69D_01	CMS_2	primary	55	Female	MSI_L		Right	37.83	M0	N0	T3	II	NO	1	NO	LIVING	0	543	0	543	0	543	0	543	
TCGA_AY_A71X_01	CMS_3	primary	54	Female	MSS		Right	48.33	M0	N0	T2	I	NO	4.8	NO	LIVING	0	588	0	588	0	588	0	588	
TCGA_AY_A8YK_01	CMS_2	primary	44	Male	MSS		Left	25.16	M1	N2	T3	IV	NO	5.9	YES	LIVING	0	573	0	573		0	573		
TCGA_AZ_4313_01	CMS_1	primary	51	Female	MSI_H		Left		M0	N0	T1	I	NO	5.9	YES	LIVING	0	2310	0	2310	0	2310	0	2310	
TCGA_AZ_4315_01	Undetermined	primary	61	Male	MSS		Right		M0	N0	T3	II	NO	1.5	NO	LIVING	0	1776	0	1776		0	1776		
TCGA_AZ_4323_01	CMS_4	primary	37	Male	MSI_L		Right		M1	N2	T4	IV			YES	DECEASED	1	43	1	43		1	43		
TCGA_AZ_4614_01	CMS_1	primary	71	Female	MSI_L				M1	N1	T4	IV	NO	49.7	YES	DECEASED	1	172	1	172		1	172		
TCGA_AZ_4615_01	CMS_1	primary	84	Male	MSI_H	NO		29.07	M0	N1	T3	III	NO	2.1	YES	LIVING	0	1002	0	1002		1	688		
TCGA_AZ_4616_01	Undetermined	primary	82	Female	MSI_L		Right		M1	N2	T3	IV	YES		YES	DECEASED	1	156	1	156		1	156		

TCGA_AZ_4682_01	CMS2	primary	61	Male	MSS		Left	M1	N0	T3	IV			NO	DECEASED	1	680	1	680		1	680		
TCGA_AZ_4684_01	CMS2	primary	49	Male	MSI_L	YES	NO		M1	N2	T3	IV	8.9		LIVING	0	1977	0	1977		1	411		
TCGA_AZ_5403_01	CMS2	primary	43	Male	MSS	YES	NO	Left	MX	N0	T3	II	YES	2.3	NO	DECEASED	1	1910	1	1910		1	304	
TCGA_AZ_5407_01	CMS3	primary	51	Female	MSS		Right	M0	N0	T1	I			NO	LIVING	0	2683	0	2683	0	2683	0	2683	
TCGA_AZ_6598_01	CMS1	primary	77	Female	MSI_H			MX	N0	T3	II	NO	7.5	NO	DECEASED	1	1503	0	1503	0	1503	0	1503	
TCGA_AZ_6599_01	CMS3	primary	72	Male	MSS		Right	MX	N0	T2	I	NO		NO	DECEASED	1	206	0	206	0	206	0	206	
TCGA_AZ_6600_01	Undetermined	primary	64	Male	MSS		Right	M1	N1	T4	IV	YES	20.1	YES	DECEASED	1	368	1	368		1	368		
TCGA_AZ_6601_01	CMS1	primary	68	Male	MSI_H	NO	NO	Left	22.48	M0	N0	T3	II	YES	1.8	YES	DECEASED	1	3042	1	3042		1	2270
TCGA_AZ_6603_01	CMS2	primary	77	Female	MSS		Left	MX	N1	T2		NO		NO	DECEASED	1	899	0	899	0	899	0	899	
TCGA_AZ_6605_01	CMS4	primary	77	Male	MSS		Right	M0	N1	T4	III	NO	2.5	YES	DECEASED	1	159	0	159		0	159		
TCGA_AZ_6606_01	Undetermined	primary	81	Male	MSS		Right	M1	N2	T4	IV	YES	10.6	YES	DECEASED	1	357	1	357		1	357		
TCGA_AZ_6607_01	CMS4	primary	69	Male	MSS		Left	M1	N2	T4	IV	YES	22.6	YES	DECEASED	1	97	1	97		1	97		
TCGA_AZ_6608_01	CMS2	primary	55	Female	MSI_L		Left	M0	N1	T2	III	NO	3.7	YES	DECEASED	1	59		59		0	59		
TCGA_BM_6198_01	Undetermined	primary	73	Male	MSS		Left		N1	T3	III	NO	81.3	NO	LIVING	0	646	0	646	0	646	0	646	
TCGA_CA_5254_01	CMS1	primary	42	Female	MSI_L		Right	23.19	M0	N0	T3	II			LIVING	0	386	0	386	0	386	0	386	
TCGA_CA_5255_01	CMS3	primary	45	Male	MSS		Right	18.93	M0	N0	T3	II			LIVING	0	376	0	376	0	376	0	376	

TCGA_CA_52_56_01	CMS_2	primary	54	Female	MSS			Right	20.31	M0	N0	T3	II			LIVING	0	379	0	379	0	379	0	379	
TCGA_CA_57_96_01	CMS_3	primary	52	Female	MSS			Right		M0	N0	T3	II			LIVING	0	377	0	377	0	377	0	377	
TCGA_CA_57_97_01	CMS_2	primary	56	Male	MSS			Left		M0	N0	T3	II			LIVING	0	383	0	383	0	383	0	383	
TCGA_CA_67_15_01	CMS_2	primary	63	Male	MSS			Left	22.83	M0	N1	T3	III			LIVING	0	383	0	383	0	383	0	383	
TCGA_CA_67_16_01	CMS_2	primary	65	Male	MSS			Right	20.80	M0	N0	T3	II			LIVING	0	371	0	371	0	371	0	371	
TCGA_CA_67_17_01	CMS_4	primary	57	Male	MSS			Right	20.55	M0	N0	T3	II			LIVING	0	388	0	388	0	388	0	388	
TCGA_CA_67_18_01	CMS_1	primary	46	Male	MSS	NO	YES	Right	22.32	M0	N0	T3	II			DECEASED	1	306	1	306	1	207	1	207	
TCGA_CA_67_19_01	CMS_4	primary	77	Male	MSI_L	NO	NO	Left	20.62	M0	N0	T3	II			LIVING	0	435	0	435			1	354	
TCGA_CI_661_9_01	CMS_2	primary	41	Male	MSS			Left		M1	N1	T3	IV	52.7		LIVING	0	184	0	184			0	184	
TCGA_CI_662_0_01	Undetermined	primary	41	Female	MSS	YES	NO	Left		M1	N1	T3	IV			LIVING	0	1009	0	1009			1	90	
TCGA_CI_662_1_01	CMS_2	primary	63	Male	MSS			Left		MX	N1	T3	III			LIVING	0	419	0	419			0	419	
TCGA_CI_662_2_01	CMS_2	primary	74	Male	MSS			Left		M0	N0	T4	II	YES	YES	LIVING	0	1362	0	1362			0	1362	
TCGA_CI_662_3_01	CMS_2	primary	44	Male	MSS			Left		M0	N0	T1	I	NO	5.9	NO	LIVING	0	1443	0	1443			0	1443
TCGA_CI_662_4_01	CMS_2	primary	53	Female	MSS			Left		M0	N0	T2	I	NO	7	NO	LIVING	0	1466	0	1466			0	1466
TCGA_CK_49_47_01	CMS_2	primary	46	Female	MSS	YES	NO	Left		M0	N1	T4	III	2.5		LIVING	0	534	0	534			1	21	
TCGA_CK_49_48_01	CMS_2	primary	45	Female	MSI_L			Left		M0	N1	T3	III	1.2		LIVING	0	4502	0	4502	0	4502	0	4502	

TCGA_50_01	CK_49	CMS_3	primary	68	Female	MSS		Right	M0	N1	T3	III	NO		NO	LIVING	0	2599	0	2599	0	2599	0	2599
TCGA_51_01	CK_49	CMS_1	primary	79	Female	MSI_H	NO	NO	Right	M0	N0	T3	II	NO	6.2	YES	DECEASED	1	2134	0	2134		1	480
TCGA_52_01	CK_49	Undetermined	primary	48	Female	MSS		Right	M0	N2	T4	III	NO		NO	LIVING	0	475	0	475		0	475	
TCGA_12_01	CK_59	CMS_2	primary	81	Male	MSS		Right	MX	N0	T2	I	NO	1.3	NO	DECEASED	1	1493	0	1493	0	1493	0	1493
TCGA_13_01	CK_59	CMS_1	primary	58	Female	MSI_H		Right	MX	N0	T3	II	NO	0.6	NO	LIVING	0	1561	0	1561	0	1561	0	1561
TCGA_14_01	CK_59	CMS_2	primary	81	Male	MSS		Left	MX	N1	T3	III	NO		NO	LIVING	0	669	0	669		0	669	
TCGA_15_01	CK_59	CMS_2	primary	63	Male	MSS		Left	MX	N0	T2	I	NO		NO	LIVING	0	0	0	0		0	0	
TCGA_16_01	CK_59	CMS_1	primary	71	Female	MSI_H	YES	NO	Right	M0	N0	T1	I	NO	3.2	NO	DECEASED	1	643	1	643		1	292
TCGA_46_01	CK_67	CMS_1	primary	84	Female	MSI_H		Right	MX	N0	T4	II	YES		NO	LIVING	0	0	0	0		0	0	
TCGA_47_01	CK_67	Undetermined	primary	87	Female	MSI_H		Right	MX	N0	T3	II	NO	0.9	NO	LIVING	0	2523	0	2523	0	2523	0	2523
TCGA_48_01	CK_67	CMS_4	primary	45	Female	MSS		Left	M1	N1	T3	IV	NO	400.3	NO	LIVING	0	61	0	61		0	61	
TCGA_51_01	CK_67	Undetermined	primary	88	Female	MSS		Right	MX	N0	T2	I	NO	1.3	NO	LIVING	0	3780	0	3780		0	3780	
TCGA_7_01	CL_495	CMS_2	primary	79	Female	MSS			M0	N1	T3					DECEASED	0	425	0	425	0	425	0	425
TCGA_7_01	CL_591	CMS_2	primary	71	Female	MSS		Left	MX	N2	T3	III	YES	0.6	YES	LIVING	0	2376	0	2376	0	2376	0	2376
TCGA_8_01	CL_591	CMS_2	primary	90	Female	MSS		Left	MX	N0	T3	II	NO	2.2	NO	LIVING	0	218	0	218	0	218	0	218
TCGA_43_01	CM_47	CMS_1	primary	69	Male	MSI_H		Right	M0	N0	T3	II	NO	4	NO	LIVING	0	701	0	701	0	701	0	701

TCGA_44_01	CMS_2	primary	69	Male	MSS		Right	26.78	M0	N0	T2	I	NO	0.9	YES	LIVING	0	609	0	609	0	609	0	609
TCGA_47_01	CMS_2	primary	47	Male	MSI_L	NO	Right	21.70	M1	N1	T4	IV	YES	2.6	NO	LIVING	0	761	0	761		0	761	
TCGA_51_01	Undetermined	primary	62	Male	MSS		Right	34.34	M0	N1	T3	III	YES	4.2	YES	LIVING	0	822	0	822	0	822	0	822
TCGA_53_44_01	Undetermined	primary	39	Female	MSS		Left	26.67	M0	N1	T3	III	YES	1.9	NO	LIVING	0	670	0	670		0	670	
TCGA_53_48_01	CMS_4	primary	72	Male	MSS		Right	32.18	M0	N1	T3	III	YES	3.6	NO	LIVING	0	699	0	699		0	699	
TCGA_53_49_01	CMS_2	primary	68	Female	MSS		Right	22.35	M0	N0	T3	II	NO	3	NO	LIVING	0	915	0	915		0	915	
TCGA_58_60_01	CMS_4	primary	44	Male	MSS		Right	30.40	M0	N0	T3	II	YES	3	YES	LIVING	0	974	0	974		0	974	
TCGA_58_61_01	CMS_1	primary	63	Female	MSI_H	NO	Right	45.36	M0	N0	T3	II	YES	3.2	NO	LIVING	0	457	0	457		1	335	
TCGA_58_62_01	CMS_2	primary	80	Male	MSS	NO	Right	29.39	M1	N1	T3	IV	NO	10	YES	DECEASED	1	153	1	153		1	31	
TCGA_58_63_01	CMS_3	primary	60	Female	MSS		Right	45.96	M0	N1	T3	III	YES	4.7	YES	LIVING	0	457	0	457		0	457	
TCGA_58_64_01	CMS_2	primary	60	Male	MSS		Right	31.79	M0	N0	T2	I	NO	2.8	NO	LIVING	0	457	0	457		0	457	
TCGA_58_68_01	CMS_2	primary	59	Female	MSS		Left	34.13	M1	N1	T4	IV	YES	93	YES	LIVING	0	518	0	518		0	518	
TCGA_61_61_01	CMS_2	primary	36	Female	MSI_L		Left	21.67	M0	N0	T2	I	NO	0.4	NO	LIVING	0	457	0	457		0	457	
TCGA_61_62_01	Undetermined	primary	48	Female	MSI_H		Right	37.28	M0	N1	T3	III	YES	1.1	YES	LIVING	0	365	0	365		0	365	
TCGA_61_63_01	CMS_2	primary	74	Male	MSS		Left	23.66	M0	N0	T1	I	YES	8.8	YES	LIVING	0	427	0	427		0	427	
TCGA_61_64_01	CMS_2	primary	46	Female	MSS		Left	26.22	M0	N0	T3	II	YES	9.6	YES	LIVING	0	883	0	883		0	883	

TCGA_CM_61_65_01	CMS_2	primary	74	Male	MSS			Left	28.19	M0	N0	T3	II	NO	1.9	NO	LIVING	0	488	0	488	0	488		
TCGA_CM_61_66_01	CMS_2	primary	48	Female	MSS			Right	19.22	M0	N0	T2	I	NO	1.3	NO	LIVING	0	669	0	669	0	669		
TCGA_CM_61_67_01	CMS_4	primary	57	Female	MSS			Right	29.40	M0	N2	T3	III	YES	5.5	YES	LIVING	0	456	0	456	0	456		
TCGA_CM_61_68_01	CMS_4	primary	84	Female	MSI_L			Right	23.65	M0	N0	T3	II	NO	7.8	YES	LIVING	0	395	0	395	0	395		
TCGA_CM_61_69_01	CMS_4	primary	67	Male	MSS			Right	35.29	M0	N0	T3	II	YES	4.6	YES	LIVING	0	396	0	396	0	396		
TCGA_CM_61_70_01	CMS_2	primary	73	Female	MSS			Left	40.81	M0	N0	T2	I	NO	0.8	NO	LIVING	0	457	0	457	0	457		
TCGA_CM_61_71_01	CMS_1	primary	77	Female	MSI_H			Right	27.13	M0	N0	T2	I	NO	2	NO	LIVING	0	427	0	427	0	427		
TCGA_CM_61_72_01	Undetermined	primary	70	Female	MSS			Left	34.03	M0	N1	T3	III	NO	2.8	NO	LIVING	0	335	0	335	0	335		
TCGA_CM_66_74_01	CMS_1	primary	39	Male	MSI_H			Right	28.94	M0	N0	T3	II	NO	1.1	NO	LIVING	0	394	0	394	0	394		
TCGA_CM_66_75_01	CMS_1	primary	35	Male	MSS	YES	NO	Right	26.85	M1	N2	T3	IV	YES	2	YES	LIVING	0	397	0	397	1	337		
TCGA_CM_66_76_01	CMS_2	primary	82	Male	MSI_L			Left	36.73	M0	N0	T2	I	NO	4.5	NO	LIVING	0	337	0	337	0	337		
TCGA_CM_66_77_01	CMS_2	primary	75	Female	MSS			Right	35.68	M0	N0	T3	II	NO	3.7	NO	LIVING	0	337	0	337	0	337		
TCGA_CM_66_78_01	CMS_2	primary	63	Female	MSS	YES	NO	Left	23.94	M1	N1	T4	IV	NO	286.6	NO	LIVING	0	335	0	335	1	0		
TCGA_CM_66_79_01	Undetermined	primary	58	Male	MSS			Left	33.61	M0	N0	T3	II	NO	2.3	NO	LIVING	0	306	0	306	0	306		
TCGA_CM_66_80_01	CMS_3	primary	78	Female	MSS			Right	32.18	M0	N2	T3	III	NO	1.4	NO	LIVING	0	366	0	366	0	366		
TCGA_D5_5537_01	CMS_2	primary	83	Male	MSS	YES	YES	Right	26.57	MX	N2	T3	II	NO		NO	DECEASED	1	1381	1	1381	1	722	1	722

TCGA_8_01	Unde D5_553 termined	primary	60	Female	MSS	NO	NO	Right	25.71	M0	N1	T3	III	NO	4.11	NO	DECE ASED	1	1661	1	1661		1	1007	
TCGA_9_01	CMS D5_553 3	primary	60	Male	MSS	NO	NO	Right	29.41	M0	N1	T3	III		5.1		LIVIN G	0	596	0	596		1	579	
TCGA_10_01	CMS D5_554 2	primary	73	Male	MSI_L			Right	27.10	M0	N0	T3	II	NO	1.7	NO	LIVIN G	0	1706	0	1706	0	1706	0	1706
TCGA_11_01	CMS D5_554 2	primary	63	Male	MSS			Left	28.03	M0	N1	T3	III	NO	2.3	NO	LIVIN G	0	1701	0	1701	0	1701	0	1701
TCGA_19_01	Unde D5_652 termined	primary	69	Male	MSI_L	YES	NO		34.22	M0	N0	T3	II	YES	8.4	NO	LIVIN G	0	614	0	614		1	386	
TCGA_20_01	CMS D5_653 3	primary	53	Male	MSI_H				26.87	M0	N0	T2	I	YES	3.5	NO	LIVIN G	0	621	0	621		0	621	
TCGA_21_01	Unde D5_653 termined	primary	75	Male	MSS			Right	21.51	M0	N0	T3	II	NO	1.9	NO	LIVIN G	0	540	0	540		0	540	
TCGA_22_01	CMS D5_653 2	primary	61	Male	MSI_L			Left	30.39	M0	N0	T3	II	NO	1.7	NO	LIVIN G	0	555	0	555		0	555	
TCGA_23_01	CMS D5_653 2	primary	68	Female	MSS			Right	20.96	M0	N0	T4		YES	228.8	NO	LIVIN G	0	775	0	775	0	775	0	775
TCGA_24_01	CMS D5_653 4	primary	62	Female	MSS			Right	32.53	M0	N0	T3	II	YES	0.9	NO	LIVIN G	0	1316	0	1316	0	1316	0	1316
TCGA_25_01	Unde D5_653 termined	primary	80	Female	MSS			Right	26.37	MX	N1	T3	III	YES	66.7	NO	LIVIN G	0	460	0	460		0	460	
TCGA_26_01	Unde D5_653 termined	primary	73	Male	MSS	NO	NO	Left	30.49	M0	N0	T3	II	YES		NO	LIVIN G	0	543	0	543		1	493	
TCGA_27_01	CMS D5_653 2	primary	64	Male	MSS	NO	NO	Right	25.83	MX	N1	T3	III	YES	2.7	NO	DECE ASED	1	146	1	146		1	123	
TCGA_28_01	CMS D5_653 2	primary	79	Female	MSI_L			Right	24.67	M0	N2	T3	III	NO	23.5	YES	LIVIN G	0	521	0	521		0	521	
TCGA_29_01	Unde D5_653 termined	primary	45	Female	MSS			Right	23.14	M0	N0	T3		YES	1.1	NO	LIVIN G	0	380	0	380		0	380	
TCGA_30_01	CMS D5_654 1	primary	66	Male	MSI_H			Right	24.86	M0	N0	T2	I	NO	2	NO	LIVIN G	0	491	0	491		0	491	

TCGA_D5_654 1 01	CMS 4	primary	49	Male	MSS		Left	28.08	M0	N0	T3	II	NO	2	NO	LIVIN G	0	474	0	474	0	474		
TCGA_D5_689 8 01	CMS 2	primary	51	Female	MSS		Left	37.18	M0	N0	T2	I	NO	8.1	NO	LIVIN G	0	229	0	229	0	229		
TCGA_D5_692 0 01	Unde rmi ned	primary	77	Female	MSS		Left	28.52	M0	N0	T3	II	NO	1.7	NO	LIVIN G	0	377	0	377	0	377		
TCGA_D5_692 2 01	Unde rmi ned	primary	76	Male	MSS		Left	27.10	M0	N1	T3	III	NO	4.3	NO	LIVIN G	0	308	0	308	0	308		
TCGA_D5_692 3 01	Unde rmi ned	primary	57	Male	MSS		Left	31.17	M0	N0	T2	I	NO	1.8	NO	LIVIN G	0	378	0	378	0	378		
TCGA_D5_692 4 01	CMS 2	primary	68	Male	MSS		Left	31.22	M0	N0	T3	II	NO	3.1	NO	LIVIN G	0	435	0	435	0	435		
TCGA_D5_692 6 01	CMS 4	primary	65	Male	MSS		Left	26.78	M0	N1	T4	III	NO	2.2	NO	LIVIN G	0	275	0	275	0	275		
TCGA_D5_692 7 01	CMS 1	primary	34	Male	MSI_H		Right	24.26	M0	N0	T3	II	NO	0.9	NO	LIVIN G	0	287	0	287	0	287		
TCGA_D5_692 8 01	CMS 1	primary	80	Male	MSI_H		Right	30.72	M0	N0	T3	II	NO	1.8	NO	LIVIN G	0	354	0	354	0	354		
TCGA_D5_692 9 01	CMS 2	primary	49	Female	MSI_L		Left	28.69	M1	N1	T3	IV	YES	4.5	NO	LIVIN G	0	408	0	408	0	408		
TCGA_D5_693 0 01	CMS 1	primary	67	Male	MSI_H		Right	26.58	M0	N0	T3	II	YES	3	NO	LIVIN G	0	406	0	406	0	406		
TCGA_D5_693 1 01	Unde rmi ned	primary	77	Male	MSS		Right	22.09	M0	N2	T4	III	YES	6.9	NO	LIVIN G	0	365	0	365	0	365		
TCGA_D5_693 2 01	CMS 2	primary	69	Male	MSS		Right	26.57	M0	N0	T3	II	YES	3.8	NO	LIVIN G	0	346	0	346	0	346		
TCGA_D5_700 0 01	CMS 1	primary	79	Female	MSS		Right	25.30	M0	N0	T2	I	NO	2.4	NO	LIVIN G	0	312	0	312	0	312		
TCGA_DC_47 45 01	CMS 2	primary	49	Female	MSS		Left	34.45	M0	N1	T3	III	NO	1.6	NO	LIVIN G	0	639	0	639	0	639	0	639
TCGA_DC_47 49 01	CMS 2	primary	57	Male	MSS		Left	27.18	M0	N0	T2	I	NO	1.3	YES	LIVIN G	0	762	0	762	0	762	0	762

TCGA_DC_37_01	CMS_2	primary	69	Male	MSS		Left	25.49	M0	N0	T1	I	NO	2	NO	LIVING	0	792	0	792	0	792	
TCGA_DC_69_01	CMS_2	primary	62	Female	MSS		Left	21.59	M0	N1	T3	III	NO	3.6	NO	LIVING	0	943	0	943	0	943	
TCGA_DC_54_01	CMS_2	primary	57	Female	MSI_H		Left	22.63	M1	N2	T4	IV	YES	16.3	YES	LIVING	0	365	0	365	0	365	
TCGA_DC_55_01	CMS_2	primary	31	Female	MSS		Left	20.81	M0	N1	T2	III	NO	1.3	YES	LIVING	0	425	0	425	0	425	
TCGA_DC_56_01	CMS_4	primary	62	Male	MSS	NO	NO	Left	28.11	M1	N2	T4	IV	YES	129.7	YES	LIVING	0	943	0	943	1	30
TCGA_DC_57_01	CMS_2	primary	48	Male	MSS		Left	33.89	M0	N0	T2	I	NO	2.2	NO	LIVING	0	1581	0	1581	0	1581	
TCGA_DC_58_01	CMS_4	primary	70	Male	MSS		Left	28.01	M0	N0	T2	I	YES	1.7	YES	DECEASED	1	334	0	334	0	334	
TCGA_DC_60_01	CMS_2	primary	68	Male	MSS		Left	32.54	M0	N0	T2	I	YES	5.2	YES	LIVING	0	1339	0	1339	0	1339	
TCGA_DC_81_01	CMS_2	primary	70	Female	MSS		Left	27.67	M1	N2	T3	IV	YES	7.9	YES	LIVING	0	790	0	790	0	790	
TCGA_DC_82_01	CMS_2	primary	57	Male	MSS		Left	50.92	M0	N0	T3	II	NO	13.8	NO	LIVING	0	762	0	762	0	762	
TCGA_DC_83_01	CMS_2	primary	43	Male	MSS		Left	24.66	M0	N1	T3	III	YES	11.1	YES	LIVING	0	762	0	762	0	762	
TCGA_DM_A0_X9_01	CMS_2	primary	71	Female	MSS			29.76	M0	N0	T3	II			NO	LIVING	0	3641	0	3641	0	3641	
TCGA_DM_A0_XD_01	Undetermined	primary	65	Male	MSI_L	NO		24.22	M0	N0	T3	II			NO	DECEASED	1	743		743	1	484	
TCGA_DM_A0_XF_01	CMS_2	primary	68	Female	MSI_L			29.41	M0	N2	T3	III			NO	DECEASED	1	1162		1162	0	1162	
TCGA_DM_A1_D0_01	CMS_2	primary	79	Female	MSS		Left	22.49	M0	N0	T3	II			NO	LIVING	0	3974	0	3974	0	3974	
TCGA_DM_A1_D4_01	CMS_2	primary	80	Male	MSI_L	NO	Right	20.18	M0	N0	T3	II			NO	DECEASED	1	2821		2821	1	1920	

TCGA_DM_A1 D6_01	CMS_3	primary	88	Male	MSS		Left	26.73	M0	N0	T3	II		NO	DECEASED	1	1518	1518	0	1518	
TCGA_DM_A1 D7_01	CMS_2	primary	82	Male	MSS	NO	Left	24.49	M0	N0	T3	II		NO	DECEASED	1	405	405	1	80	
TCGA_DM_A1 D8_01	CMS_2	primary	50	Female	MSS		Right	26.04		N1	T3				DECEASED	1	383	383	0	383	
TCGA_DM_A1 D9_01	CMS_2	primary	67	Female	MSS		Right	41.86	M0	N0	T3	II		NO	LIVING	0	4270	0	4270	0	4270
TCGA_DM_A1 DA_01	CMS_1	primary	71	Female	MSI_L		Right	23.34	M0	N2	T3	III			DECEASED	1	228	228	0	228	
TCGA_DM_A1 DB_01	CMS_2	primary	68	Male	MSS		Left	26.89	M0	N0	T3	II		NO	DECEASED	1	1348	1348	0	1348	
TCGA_DM_A1 HA_01	Undetermined	primary	82	Male	MSS		Right	25.22	M0	N2	T3	III			LIVING	0	4000	0	4000	0	4000
TCGA_DM_A1 HB_01	CMS_1	primary	75	Male	MSI_H		Right	24.80	M0	N1	T3	III		NO	LIVING	0	4126	0	4126	0	4126
TCGA_DM_A2 80_01	Undetermined	primary	70	Female	MSS		Right	24.92	M0	N0	T3	II		NO	DECEASED	1	236	236	0	236	
TCGA_DM_A2 82_01	CMS_2	primary	60	Female	MSS		Right	18.80	M0	N0	T3	II		NO	LIVING	0	4233	0	4233	0	4233
TCGA_DM_A2 85_01	Undetermined	primary	71	Female	MSS		Right	23.51	M1	N2	T3	IV			DECEASED	1	179	179	0	179	
TCGA_DM_A2 88_01	Undetermined	primary	68	Male	MSS	YES	Right	29.41	M0	N2	T3	III		NO	DECEASED	1	427	427	1	320	
TCGA_DM_A2 8A_01	CMS_2	primary	78	Male	MSS		Right	24.34	M0	N2	T3	III		NO	DECEASED	1	805	805	0	805	
TCGA_DM_A2 8C_01	CMS_2	primary	74	Male	MSS	NO	Left	21.60	M0	N0	T3	II			DECEASED	1	2475	2475	1	1929	
TCGA_DM_A2 8E_01	CMS_2	primary	72	Female	MSS		Left	33.33	M0	N0	T3	II		NO	LIVING	0	3648	0	3648	0	3648
TCGA_DM_A2 8F_01	CMS_2	primary	73	Male	MSS		Left	25.06	M0	N1	T3	III			DECEASED	1	1094	1094	0	1094	

TCGA_DM_A2_8G_01	CMS_2	primary	75	Male	MSS		Right	31.14	M0	N0	T3	II		NO	DECEASED	1	1849	1849	0	1849		
TCGA_DM_A2_8H_01	CMS_2	primary	50	Male	MSI_L	YES	Right	27.46	M0	N2	T3	III		NO	LIVING	0	3561	0	3561	1	484	
TCGA_DM_A2_8K_01	CMS_3	primary	75	Male	MSS		Right	25.76	M0	N0	T3	II		NO	LIVING	0	2988	0	2988	0	2988	
TCGA_DM_A2_8M_01	Undetermined	primary	63	Male	MSS		Left	30.42	M0	N0	T3	II		NO	LIVING	0	2895	0	2895	0	2895	
TCGA_DT_52_65_01	Undetermined	primary	51	Male	MSS		Left		M0	N0	T3	II			LIVING	0	384	0	384	0	384	
TCGA_DY_A0_XA_01	CMS_2	primary	57	Female	MSS		Left	25.32	M0	N0	T3	II		NO	LIVING	0	3846	0	3846	0	3846	
TCGA_DY_A1_DC_01	CMS_2	primary	72	Female	MSS	YES	Left		M0	N0	T3	II		NO	DECEASED	1	1258	1258	1	630		
TCGA_DY_A1_DD_01	CMS_2	primary	77	Female	MSI_L		Left	17.26	M0	N1	T3	III			DECEASED	1	1741	1741	0	1741		
TCGA_DY_A1_DE_01	CMS_2	primary	56	Female	MSS		Left	27.34	M0	N0	T3	II		NO	LIVING	0	3932	0	3932	1	3316	
TCGA_DY_A1_DF_01	Undetermined	primary	73	Female	MSI_L		Left	30.82	M0	N2	T3	III			DECEASED	1	734	734	0	734		
TCGA_DY_A1_DG_01	CMS_2	primary	75	Male	MSS		Left	28.08	M1	N1	T3	IV			DECEASED	1	1566	1566	1	592		
TCGA_DY_A1_H8_01	CMS_2	primary	77	Female	MSS		Left	15.63	M0	N1	T2	III			DECEASED	1	992	992	0	992		
TCGA_EF_583_0_01	CMS_2	primary	54	Male	MSS		Left	28.08	M0	N0	T4	II	NO	NO	LIVING	0	106	0	106	0	106	
TCGA_EF_583_1_01	CMS_2	primary	72	Male	MSS		Left	22.86	M0	N0	T3	II			LIVING	0	127	0	127	0	127	
TCGA_EI_650_6_01	CMS_2	primary	78	Female	MSS		Left	24.77	M0	N0	T3	II	YES	2.8	NO	LIVING	0	625	0	625	0	625
TCGA_EI_650_7_01	CMS_1	primary	60	Male	MSI_H		Left	17.43	M0	N0	T3	II	NO	10.7	NO	LIVING	0	607	0	607	0	607

TCGA_EI_6508_01	CMS_2	primary	48	Female	MSS		Left	26.11	M0	N1	T3	III	YES	0.6	NO	LIVING	0	636	0	636	0	636	
TCGA_EI_6509_01	CMS_2	primary	53	Male	MSS	NO	NO	Left	25.88	M0	N2	T3	III	NO	2.8	NO	LIVING	0	517	0	517	1	90
TCGA_EI_6510_01	CMS_3	primary	77	Female	MSI_L		Left	26.22	MX	N0	T2		YES	11.2	NO	LIVING	0	556	0	556	0	556	
TCGA_EI_6511_01	CMS_2	primary	52	Male	MSS		Left	25.34	M0	N1	T3	III	YES	14.9	NO	LIVING	0	482	0	482	0	482	
TCGA_EI_6512_01	Undetermined	primary	64	Female	MSS		Left	21.11	M0	N1	T3	III	NO	1	NO	LIVING	0	538	0	538	0	538	
TCGA_EI_6513_01	CMS_2	primary	59	Male	MSS		Left	25.47	M0	N1	T3	III	NO	1	NO	LIVING	0	497	0	497	0	497	
TCGA_EI_6514_01	CMS_2	primary	59	Female	MSS		Left		M0	N0	T3	II	NO	5.5	NO	LIVING	0	496	0	496	0	496	
TCGA_EI_6881_01	CMS_2	primary	60	Male	MSS		Left	27.76	M0	N1	T3	III	NO	60.3	NO	LIVING	0	499	0	499	0	499	
TCGA_EI_6882_01	CMS_3	primary	59	Male	MSI_H		Left	34.09	M0	N0	T3	II	NO	1.3	NO	LIVING	0	262	0	262	0	262	
TCGA_EI_6883_01	CMS_2	primary	63	Male	MSS		Left	22.53	M0	N0	T3	II	NO	1.6	NO	LIVING	0	350	0	350	0	350	
TCGA_EI_6884_01	Undetermined	primary	71	Male	MSS		Left	26.49	M0	N1	T3	III	NO	10.7	NO	LIVING	0	328	0	328	0	328	
TCGA_EI_6885_01	Undetermined	primary	57	Female	MSS	NO	NO	Left	19.71	M1	N1	T3	IV	YES	7868	NO	LIVING	0	415	0	415	1	295
TCGA_EI_6917_01	CMS_1	primary	33	Male	MSS		Left	25.83	M0	N1	T3	III	NO	2.1	NO	LIVING	0	531	0	531	0	531	
TCGA_EI_7002_01	CMS_2	primary	58	Male	MSI_L		Left	27.17	M1	N2	T3	IV		140	NO	LIVING	0	364	0	364	0	364	
TCGA_EI_7004_01	CMS_4	primary	37	Female	MSS		Left	29.75	M0	N2	T4		NO	3.2	NO	LIVING	0	257	0	257	0	257	
TCGA_F4_6459_01	CMS_4	primary	61	Female	MSS		Left	20.96	M0	N2	T3	III	NO		NO	DECEASED	1	262	0	262	0	262	

TCGA_01	Unde	F4_646	primary	51	Female	MSS	YES	NO	Left	25.86	M0	N1	T3	III	NO	NO	DECEASED	1	972	1	972	1	313	1	313
TCGA_01	CMS	F4_646	primary	41	Female	MSS			Right	25.00	M0	N2	T4	III	NO	NO	DECEASED	1	338	1	338		1		288
TCGA_01	Unde	F4_646	primary	51	Male	MSS			Right	20.48	M0	N0	T3	II	NO	NO	LIVING	0	1087	0	1087	0	1087	0	1087
TCGA_01	CMS	F4_656	primary	60	Male	MSS			Right	18.52	M0	N0	T2	I	NO	NO	LIVING	0	1087	0	1087	0	1087	0	1087
TCGA_01	CMS	F4_657	primary	78	Female	MSI_H			Right	23.34	M0	N0	T3	II	NO	NO	DECEASED	1	188	0	188		0		188
TCGA_01	CMS	F4_670	primary	64	Male	MSI_H			Right	28.39	M0	N0	T3	II	NO	NO	LIVING	0	1456	0	1456	0	1456	0	1456
TCGA_01	CMS	F4_670	primary	60	Male	MSS			Left	48.67	MX	N2	T3	III		14.9	NO	LIVING	0	47	0	47		0	47
TCGA_01	CMS	F4_680	primary	58	Female	MSS			Left	22.86	M0	N0	T3	II	NO	NO	LIVING	0	1047	0	1047	0	1047	0	1047
TCGA_01	Unde	F4_680	primary	59	Female	MSS	YES	NO	Left	23.66	M0	N0	T2	I	NO	NO	LIVING	0	1260	0	1260	1	336	1	336
TCGA_01	CMS	F4_680	primary	51	Female	MSS			Right	20.69	M0	N2	T3	III	NO	NO	LIVING	0	1309	0	1309	0	1309	0	1309
TCGA_01	CMS	F4_680	primary	54	Female	MSS			Left	25.40	M0	N0	T1	I	NO	NO	LIVING	0	1024	0	1024	0	1024	0	1024
TCGA_01	CMS	F4_680	primary	52	Female	MSS			Left	39.11	M1	N1	T3	IV	NO	NO	DECEASED	1	403	1	403		1		403
TCGA_01	CMS	F4_685	primary	77	Female	MSS			Left	22.84	M0	N0	T3	II	NO	NO	LIVING	0	16	0	16	0	16	0	16
TCGA_01	CMS	F4_685	primary	70	Female	MSI_L			Left	28.69	M0	N0	T3	II	NO	NO	LIVING	0	1442	0	1442	0	1442	0	1442
TCGA_01	CMS	F4_685	primary	45	Male	MSI_H			Right	23.83	M0	N0	T2	I	NO	NO	LIVING	0	1074	0	1074	0	1074	0	1074
TCGA_01	CMS	F5_646	primary	77	Female	MSS			Left	26.90	M0	N2	T4	III	NO	NO	DECEASED	1	303		303		0		303

TCGA_5_01_F5_646	CMS_4	primary	64	Female	MSS		Left	21.45	M0	N0	T3	II	NO	NO	LIVING	0	1506	0	1506	0	1506	0	1506
TCGA_1_01_F5_657	CMS_4	primary	62	Female	MSI_L	YES NO	Left	29.03	M0	N0	T3	II	NO	NO	LIVING	0	1288	0	1288	1	122	1	122
TCGA_2_01_F5_670	CMS_4	primary	71	Male	MSS	YES NO	Left	25.69	M1	N1	T3	IV	NO	NO	DECEASED	0	452	0	452		1	368	
TCGA_1_01_F5_681	CMS_4	primary	72	Female	MSI_L		Left	32.32	M0	N0	T3	II		NO	LIVING	0	979	0	979	0	979	0	979
TCGA_2_01_F5_681	CMS_4	primary	67	Male	MSS		Left	25.46	M0	N0	T3	II	NO	NO	LIVING	0	1110	0	1110	0	1110	0	1110
TCGA_3_01_F5_681	CMS_2	primary	70	Male	MSS	NO NO	Left	28.08	M0	N2	T4	III	NO	NO	DECEASED	1	598	1	598		1	65	
TCGA_4_01_F5_681	Undetermined	primary	57	Male	MSS		Left	19.92	M0	N0	T3	II	NO	NO	LIVING	0	1131	0	1131	0	1131	0	1131
TCGA_1_01_F5_686	CMS_2	primary	60	Female	MSS		Left	24.39	M0	N0	T3	II	NO	NO	LIVING	0	1160	0	1160	0	1160	0	1160
TCGA_3_01_F5_686	CMS_2	primary	71	Female	MSI_L	YES NO	Left	27.94	M0	N1	T4	III	NO	NO	DECEASED	1	361	1	361		1	191	
TCGA_4_01_F5_686	CMS_4	primary	74	Female	MSI_L		Left	31.64	M0	N2	T3	III	NO	NO	LIVING	0	379	0	379	0	379	0	379
TCGA_93_01_G4_62	CMS_2	primary	49	Female	MSI_L		Right	28.67	M0	N1	T3	III	NO	NO	LIVING	0	4051	0	4051	0	4051	0	4051
TCGA_94_01_G4_62	CMS_2	primary	75	Male	MSS	YES NO	Right		M1	N1	T3	IV	NO	NO	DECEASED	1	858	1	858		1	517	
TCGA_95_01_G4_62	CMS_2	primary	70	Female	MSI_L		Right		M0	N0	T3	II	NO	NO	LIVING	0	254	0	254		0	254	
TCGA_97_01_G4_62	CMS_4	primary	55	Female	MSS	YES NO	Right		M1	N2	T3	IV	YES	YES	LIVING	0	2506	0	2506		1	439	
TCGA_98_01_G4_62	CMS_2	primary	90	Male	MSI_L	YES NO	Right		MX	N1	T4	III	YES	NO	DECEASED	1	715	1	715		1	291	
TCGA_99_01_G4_62	CMS_1	primary	69	Male	MSS		Left	52.07	M0	N2	T3	III	NO	YES	LIVING	0	2268	0	2268		0	2268	

TCGA_G4_63_02_01	CMS_4	primary	90	Female	MSI_H		Right	24.51	M0	N0	T3	II	YES		YES	DECEASED	1	2047	0	2047	0	2047			
TCGA_G4_63_03_01	CMS_2	primary	54	Female	MSI_L	YES	NO	Left		M1	N1	T3	IV	NO	3.8	YES	DECEASED	1	2003	1	2003	1	872		
TCGA_G4_63_04_01	CMS_2	primary	66	Female	MSI_H	YES	YES	Right		M0	N0	T4	II	NO	4.4	NO	LIVING	0	1631	0	1631	1	859		
TCGA_G4_63_06_01	CMS_2	primary	71	Male	MSS			Right	38.06	M0	N0	T2		NO	2.7		LIVING	0	1359	0	1359	0	1359		
TCGA_G4_63_07_01	CMS_2	primary	37	Female	MSS			Left	25.77	M0	N1	T3	III	NO	10.2	YES	LIVING	0	1674	0	1674	0	1674		
TCGA_G4_63_09_01	Undetermined	primary	40	Female	MSI_H	YES	YES	Left	21.11	M0	N1	T3	III	NO		NO	LIVING	0	2600	0	2600	1	2176	1	2176
TCGA_G4_63_10_01	CMS_4	primary	69	Male	MSS			Right	34.25	M0	N1	T3	III	NO		NO	LIVING	0	1935	0	1935	0	1935	0	1935
TCGA_G4_63_11_01	CMS_2	primary	80	Male	MSS			Right	23.22	MX	N1	T3	III	YES	0.9	YES	LIVING	0	1199	0	1199	0	1199		
TCGA_G4_63_14_01	CMS_4	primary	76	Female	MSS	YES	YES	Right	33.48	M1	N2	T3	IV	NO		YES	LIVING	0	1093	0	1093	1	38		
TCGA_G4_63_15_01	CMS_2	primary	66	Male	MSS			Left	20.07	M1	N1	T3	IV	YES	43.4	NO	LIVING	0	1883	0	1883	0	1883		
TCGA_G4_63_17_01	CMS_2	primary	51	Female	MSI_L	NO	NO	Left	36.31	MX	N2	T3	III	NO			LIVING	0	1095	0	1095	1	592		
TCGA_G4_63_20_01	CMS_3	primary	73	Male	MSI_H			Right	37.50	MX	N1	T3	III	NO	2.7	YES	LIVING	0	804	0	804	0	804		
TCGA_G4_63_21_01	CMS_3	primary	60	Female	MSI_L			Right	31.49	MX	N1	T2	III	NO	3.4	NO	LIVING	0	672	0	672	0	672		
TCGA_G4_63_22_01	CMS_3	primary	65	Male	MSI_L	NO	NO	Left	27.44	MX	N1	T3	III	NO	4.2	YES	LIVING	0	792	0	792	1	789		
TCGA_G4_63_23_01	CMS_3	primary	50	Male	MSS			Right	30.06	MX	N0	Tis	I	NO	0.9	NO	LIVING	0	419	0	419	0	419		
TCGA_G4_65_86_01	CMS_1	primary	73	Female	MSI_H			Right	27.32	M0	N0	T3	II	NO		YES	LIVING	0	1089	0	1089	0	1089		

TCGA_G4_65_88_01	CMS_1	primary	58	Female	MSI_H		Right	20.69	M0	N0	T3	II	NO	2.8	NO	LIVING	0	796	0	796	0	796		
TCGA_G4_66_25_01	CMS_2	primary	77	Female	MSS	NO	YES	Left	29.50	M0	N0	T3	II	NO	5.5	NO	LIVING	0	2792	0	2792	1	2564	
TCGA_G4_66_26_01	CMS_2	primary	90	Male	MSS		Right		M0	N0	T3	II	NO		NO	DECEASED	1	1422	0	1422	0	1422		
TCGA_G4_66_27_01	Undetermined	primary	84	Male	MSI_L	YES	Right	25.83	M0	N0	T3	II	NO	1.8	NO	LIVING	0	2275	0	2275	1	1003	1	1003
TCGA_G4_66_28_01	CMS_1	primary	78	Male	MSI_H		Right	31.86	M0	N0	T2	I	NO	2.1	NO	LIVING	0	2424	0	2424	0	2424	0	2424
TCGA_G5_62_33_01	Undetermined	primary	74	Male	MSI_L	YES	NO	Left	31.22	M0	N2	T3		YES	0.5	YES	DECEASED	1	556	1	556	1	92	
TCGA_G5_62_35_01	CMS_2	primary	72	Male	MSS	NO	YES	Left	27.17	MX	N1	T3	III	NO	1.7	NO	LIVING	0	1696	0	1696	1	1042	
TCGA_G5_65_72_01	CMS_2	primary	56	Male	MSS		Left	40.73					NO	1.7	NO	DECEASED	1	1432	0	1432	0	1432		
TCGA_G5_66_41_01	CMS_3	primary	67	Male	MSS		Left	33.10	MX	N1	T1	III	NO		NO	LIVING	0	804	0	804	0	804		
TCGA_NH_A5_0T_01	CMS_2	primary	68	Female	MSS		Left	28.70	MX	N0	T3	II	NO	1.4	NO	LIVING	0	553	0	553	0	553	0	553
TCGA_NH_A5_0U_01	Undetermined	primary	42	Male	MSS		Right	29.67	M1	N0	T4	IV	YES		NO	DECEASED	1	334	1	334	1	276		
TCGA_NH_A5_0V_01	Undetermined	primary	69	Male	MSI_L		Right	23.46	M0	N2	T3	III	NO		NO	LIVING	0	588	0	588	0	588	0	588
TCGA_NH_A5_1V_01	CMS_1	primary	90	Female	MSI_H		Right	19.70	MX	N0	T3	II	NO	11.8	NO	LIVING	0	588	0	588	0	588	0	588
TCGA_NH_A6_0A_01	Undetermined	primary	58	Male	MSS	NO	NO	Right	34.80	MX	N2	T4	III	NO		YES	DECEASED	1	302	1	302	1	6	
TCGA_NH_A6_0B_01	CMS_2	primary	71	Female	MSS		Right	29.55	MX	N2	T3	III	NO		NO	LIVING	0	476	0	476	0	476		
TCGA_NH_A6_0C_01	CMS_3	primary	66	Female	MSS		Left	39.25	M1	N1	T4	IV	NO		NO	LIVING	0	389	0	389	0	389		

TCGA_NH_A8_F7_01	CMS_2	primary	53	Female			Left	21.15	MX	N0	T3	II	NO	100.3	NO	LIVING	0	543	0	543	0	543
TCGA_NH_A8_F8_01	CMS_2	primary	79	Male	MSS		Right	24.81	M1	N2	T4	IV	NO	24.9	YES	DECEASED	1	511	1	511	1	511
TCGA_QG_A5_YV_01	CMS_2	primary	64	Female	MSS		Left	36.50	MX	N1	T4	III	NO	15.04	NO	LIVING	0	1301	0	1301	0	1301
TCGA_QG_A5_YW_01	Undetermined	primary	55	Female	MSI_L		Right	29.19	MX	N2	T3	III	NO	11.37	NO	LIVING	0	896	0	896	0	896
TCGA_QG_A5_YX_01	CMS_2	primary	61	Female	MSI_L		Left	25.78	MX	N0	T3	II	NO	2.04	YES	LIVING	0	1003	0	1003	0	1003
TCGA_QG_A5_Z1_01	CMS_2	primary	71	Male	MSI_L		Left		MX	N1	T3	III	YES	5.3	YES	DECEASED	1	256	0	256	0	256
TCGA_QG_A5_Z2_01	CMS_3	primary	61	Male	MSI_H		Right	29.11	M0	N0	T2	I	NO	1.52	NO	LIVING	0	952	0	952	0	952
TCGA_QL_A9_7D_01	CMS_2	primary	84	Female	MSS		Right		MX	N0	T2	I				LIVING	0	666	0	666	0	666
TCGA_RU_A8_FL_01	CMS_2	primary	51	Male	MSS	YES NO	Right	35.38	MX	N2	T3	III		24.6		LIVING	0	1177	0	1177	1	256
TCGA_SS_A7_HO_01	CMS_2	primary	44	Female	MSS	NO NO	Right	34.96	M0	N0	T4	II	NO	0	YES	LIVING	0	1829	0	1829	1	506
TCGA_T9_A92_H_01	CMS_2	primary	82	Male	MSS		Left	19.72	M0	N0	T3	II	YES		NO	LIVING	0	362	0	362	1	81
TCGA_WS_AB_45_01	Undetermined	primary	52	Female	MSI_H		Right	14.72	MX	N0	T3	II	NO		NO	LIVING	0	2130	0	2130	0	2130

Supplementary Table 5. Data of metastases from GEO datasets.

sample_ID	SSP.CMS	patient_id	tumor_site	batch
GSM653243	CMS3	patient 1-1	lymphnode	GSE26571
GSM653244	CMS3	patient 1-2	lymphnode	GSE26571
GSM653245	CMS3	patient 3	lymphnode	GSE26571
GSM653246	CMS2	patient 4	lymphnode	GSE26571
GSM653247	CMS3	patient 5	lymphnode	GSE26571
GSM653248	CMS3	patient 6-1	lymphnode	GSE26571
GSM653249	CMS3	patient 6-2	lymphnode	GSE26571
GSM653250	CMS2	patient 7	lymphnode	GSE26571
GSM653251	CMS4	patient 8	lymphnode	GSE26571
GSM653252	CMS3	patient 9	liver	GSE26571
GSM653253	CMS3	patient 10	liver	GSE26571
GSM1672975	CMS2	Patient_190	liver	GSE68468
GSM1672980	CMS4	Patient_163	liver	GSE68468
GSM1672982	CMS4	Patient_135	liver	GSE68468
GSM1672988	CMS2	Patient_041	lung	GSE68468
GSM1672990	CMS2	Patient_122	lung	GSE68468
GSM1673005	CMS2	Patient_187	liver	GSE68468
GSM1673019	CMS4	Patient_139	liver	GSE68468
GSM1673020	CMS2	Patient_002	liver	GSE68468
GSM1673021	CMS2	Patient_002	liver	GSE68468
GSM1673022	CMS2	Patient_002	liver	GSE68468
GSM1673038	CMS4	Patient_120	lung	GSE68468
GSM1673040	CMS2	Patient_110	lung	GSE68468
GSM1673041	CMS4	Patient_028	lung	GSE68468
GSM1673043	CMS3	Patient_217	liver	GSE68468
GSM1673051	CMS4	Patient_274	liver	GSE68468
GSM1673061	CMS3	Patient_008	liver	GSE68468
GSM1673075	CMS2	Patient_003	liver	GSE68468
GSM1673083	CMS2	Patient_134	liver	GSE68468
GSM1673085	CMS4	Patient_267	liver	GSE68468
GSM1673088	CMS4	Patient_189	liver	GSE68468
GSM1673089	CMS4	Patient_127	lung	GSE68468
GSM1673091	CMS2	Patient_176	liver	GSE68468
GSM1673092	CMS3	Patient_044	lung	GSE68468
GSM1673095	CMS4	Patient_156	liver	GSE68468
GSM1673096	CMS4	Patient_078	lung	GSE68468
GSM1673102	CMS2	Patient_152	liver	GSE68468
GSM1673112	CMS4	Patient_273	liver	GSE68468
GSM1673124	CMS2	Patient_118	lung	GSE68468
GSM1673129	CMS2	Patient_221	liver	GSE68468
GSM1673134	CMS2	Patient_006	liver	GSE68468
GSM1673135	CMS2	Patient_006	liver	GSE68468
GSM1673136	CMS2	Patient_006	liver	GSE68468
GSM1673145	CMS2	Patient_192	liver	GSE68468
GSM1673159	CMS1	Patient_150	liver	GSE68468

GSM1673166	CMS2	Patient_004	liver	GSE68468
GSM1673167	CMS2	Patient_004	liver	GSE68468
GSM1673168	CMS2	Patient_004	liver	GSE68468
GSM1673169	CMS4	Patient_115	lung	GSE68468
GSM1673193	CMS4	Patient_015	lung	GSE68468
GSM1673196	CMS4	Patient_007	liver	GSE68468
GSM1673197	CMS4	Patient_007	liver	GSE68468
GSM1673198	CMS4	Patient_007	liver	GSE68468
GSM1673202	CMS4	Patient_162	liver	GSE68468
GSM1673217	CMS2	Patient_270	liver	GSE68468
GSM1673224	CMS2	Patient_173	liver	GSE68468
GSM1673225	CMS2	Patient_252	liver	GSE68468
GSM1673234	CMS2	Patient_160	liver	GSE68468
GSM1673235	CMS4	Patient_131	lung	GSE68468
GSM1673236	CMS4	Patient_131	lung	GSE68468
GSM1673237	CMS4	Patient_214	liver	GSE68468
GSM1673244	CMS2	Patient_191	liver	GSE68468
GSM1673246	CMS4	Patient_091	lung	GSE68468
GSM1673255	CMS4	Patient_269	liver	GSE68468
GSM1673266	CMS2	Patient_216	liver	GSE68468
GSM1673267	CMS4	Patient_116	lung	GSE68468
GSM1673268	CMS4	Patient_067	lung	GSE68468
GSM1673272	CMS2	Patient_193	liver	GSE68468
GSM1673273	CMS4	Patient_104	liver	GSE68468
GSM1673282	CMS4	Patient_254	liver	GSE68468
GSM1673292	CMS4	Patient_212	liver	GSE68468
GSM1673306	CMS4	Patient_013	lung	GSE68468
GSM1673310	CMS4	Patient_132	lung	GSE68468
GSM1673320	CMS4	Patient_071	lung	GSE68468
GSM1673326	CMS4	Patient_155	liver	GSE68468
GSM1673334	CMS4	Patient_062	lung	GSE68468
GSM1673344	CMS2	Patient_011	liver	GSE68468
GSM1673347	CMS4	Patient_141	liver	GSE68468
GSM3776212	CMS4		liver	GSE131418
GSM3776213	CMS2		liver	GSE131418
GSM3776214	CMS4		liver	GSE131418
GSM3776215	CMS2		liver	GSE131418
GSM3776216	CMS2		liver	GSE131418
GSM3776217	CMS2		liver	GSE131418
GSM3776218	CMS2		liver	GSE131418
GSM3776219	CMS4		liver	GSE131418
GSM3776220	CMS2		liver	GSE131418
GSM3776221	CMS2		liver	GSE131418
GSM3776222	CMS4		liver	GSE131418
GSM3776223	CMS2		liver	GSE131418
GSM3776224	CMS2		liver	GSE131418
GSM3776225	CMS1		liver	GSE131418
GSM3776226	CMS4		lung	GSE131418

GSM3776227	CMS2	liver	GSE131418
GSM3776228	CMS2	liver	GSE131418
GSM3776229	CMS4	liver	GSE131418
GSM3776230	CMS2	lung	GSE131418
GSM3776231	CMS1	liver	GSE131418
GSM3776232	CMS1	liver	GSE131418
GSM3776233	CMS2	liver	GSE131418
GSM3776234	CMS4	liver	GSE131418
GSM3776235	CMS2	liver	GSE131418
GSM3776236	CMS1	liver	GSE131418
GSM3776237	CMS4	liver	GSE131418
GSM3776238	CMS2	liver	GSE131418
GSM3776239	CMS4	lung	GSE131418
GSM3776240	CMS4	liver	GSE131418
GSM3776241	CMS2	liver	GSE131418
GSM3776242	CMS4	liver	GSE131418
GSM3776243	CMS4	lung	GSE131418
GSM3776244	CMS2	liver	GSE131418
GSM3776245	CMS2	liver	GSE131418
GSM3776246	CMS1	liver	GSE131418
GSM3776247	CMS4	liver	GSE131418
GSM3776248	CMS2	liver	GSE131418
GSM3776249	CMS2	liver	GSE131418
GSM3776250	CMS2	liver	GSE131418
GSM3776251	CMS2	liver	GSE131418
GSM3776252	CMS2	lung	GSE131418
GSM3776253	CMS4	liver	GSE131418
GSM3776254	CMS4	lung	GSE131418
GSM3776255	CMS1	liver	GSE131418
GSM3776256	CMS4	liver	GSE131418
GSM3776257	CMS4	liver	GSE131418
GSM3776258	CMS4	lung	GSE131418
GSM3776259	CMS4	liver	GSE131418
GSM3776260	CMS4	lung	GSE131418
GSM3776261	CMS4	liver	GSE131418
GSM3776262	CMS4	liver	GSE131418
GSM3776263	CMS4	liver	GSE131418
GSM3776264	CMS2	lung	GSE131418
GSM3776265	CMS2	lung	GSE131418
GSM3776266	CMS2	liver	GSE131418
GSM3776267	CMS4	liver	GSE131418
GSM3776268	CMS4	liver	GSE131418
GSM3776269	CMS4	liver	GSE131418
GSM3776270	CMS2	liver	GSE131418
GSM3776271	CMS4	liver	GSE131418
GSM3776272	CMS4	liver	GSE131418
GSM3776273	CMS2	lung	GSE131418
GSM3776274	CMS4	liver	GSE131418

GSM3776275	CMS4	lung	GSE131418
GSM3776276	CMS2	liver	GSE131418
GSM3776277	CMS4	liver	GSE131418
GSM3776278	CMS4	liver	GSE131418
GSM3776279	CMS4	liver	GSE131418
GSM3776280	CMS4	liver	GSE131418
GSM3776281	CMS4	liver	GSE131418
GSM3776282	CMS2	liver	GSE131418
GSM3776283	CMS4	liver	GSE131418
GSM3776284	CMS2	liver	GSE131418
GSM3776285	CMS4	liver	GSE131418
GSM3776286	CMS2	liver	GSE131418
GSM3776287	CMS4	liver	GSE131418
GSM3776288	CMS4	liver	GSE131418
GSM3776289	CMS2	liver	GSE131418
GSM3776290	CMS4	liver	GSE131418
GSM3776291	CMS4	lung	GSE131418
GSM3776292	CMS4	lung	GSE131418
GSM3776293	CMS2	liver	GSE131418
GSM3776294	CMS2	lung	GSE131418
GSM3776295	CMS1	liver	GSE131418
GSM3776296	CMS4	liver	GSE131418
GSM3776297	CMS4	liver	GSE131418
GSM3776298	CMS4	liver	GSE131418
GSM3776299	CMS2	liver	GSE131418
GSM3776300	CMS2	lung	GSE131418
GSM3776301	CMS4	lung	GSE131418
GSM3776302	CMS2	liver	GSE131418
GSM3776303	CMS2	liver	GSE131418
GSM3776304	CMS4	liver	GSE131418
GSM3776305	CMS4	liver	GSE131418
GSM3776306	CMS4	liver	GSE131418
GSM3776307	CMS2	liver	GSE131418
GSM3776308	CMS2	liver	GSE131418
GSM3776309	CMS2	lung	GSE131418
GSM3776310	CMS2	liver	GSE131418
GSM3776311	CMS4	liver	GSE131418
GSM3776312	CMS4	liver	GSE131418
GSM3776313	CMS2	liver	GSE131418
GSM3776314	CMS2	lung	GSE131418
GSM3776315	CMS2	liver	GSE131418
GSM3776316	CMS2	lung	GSE131418
GSM3776317	CMS4	liver	GSE131418
GSM3776318	CMS4	liver	GSE131418
GSM3776319	CMS2	liver	GSE131418
GSM3776320	CMS4	liver	GSE131418
GSM3776321	CMS4	lung	GSE131418
GSM3776322	CMS1	liver	GSE131418

GSM3776323	CMS4	liver	GSE131418
GSM3776324	CMS2	liver	GSE131418
GSM3776325	CMS4	liver	GSE131418
GSM3776326	CMS1	liver	GSE131418
GSM3776327	CMS4	liver	GSE131418
GSM3776328	CMS2	liver	GSE131418
GSM3776329	CMS4	lung	GSE131418
GSM3776330	CMS4	liver	GSE131418
GSM3776331	CMS2	liver	GSE131418
GSM3776332	CMS4	liver	GSE131418
GSM3776333	CMS4	liver	GSE131418
GSM3776334	CMS4	liver	GSE131418
GSM3776335	CMS4	lung	GSE131418
GSM3776336	CMS2	liver	GSE131418
GSM3776337	CMS2	lung	GSE131418
GSM3776338	CMS2	liver	GSE131418
GSM3776339	CMS4	lung	GSE131418
GSM3776340	CMS2	liver	GSE131418
GSM3776341	CMS4	lung	GSE131418
GSM3776342	CMS2	lung	GSE131418
GSM3776343	CMS4	lung	GSE131418
GSM3776344	CMS4	lung	GSE131418
GSM3776345	CMS4	lung	GSE131418
GSM3776346	CMS2	liver	GSE131418
GSM3776347	CMS2	liver	GSE131418
GSM3776348	CMS4	lung	GSE131418
GSM3776349	CMS2	liver	GSE131418
GSM3776350	CMS2	liver	GSE131418
GSM3776351	CMS4	lung	GSE131418
GSM3776352	CMS4	liver	GSE131418
GSM3776353	CMS2	lung	GSE131418
GSM3776354	CMS2	lung	GSE131418
GSM3776355	CMS4	liver	GSE131418
GSM3776356	CMS4	liver	GSE131418
GSM3776357	CMS2	liver	GSE131418
GSM3776358	CMS4	liver	GSE131418
GSM3776359	CMS2	liver	GSE131418
GSM3776360	CMS4	lung	GSE131418
GSM3776361	CMS4	lung	GSE131418
GSM3776362	CMS4	liver	GSE131418
GSM3776363	CMS2	liver	GSE131418
GSM3776364	CMS2	lung	GSE131418
GSM3776365	CMS4	liver	GSE131418
GSM3776366	CMS2	liver	GSE131418
GSM3776367	CMS4	liver	GSE131418
GSM3776368	CMS2	lung	GSE131418
GSM3776369	CMS4	lung	GSE131418
GSM3776370	CMS4	liver	GSE131418

GSM3776371	CMS4	lung	GSE131418
GSM3776372	CMS2	lung	GSE131418
GSM3776373	CMS4	liver	GSE131418
GSM3776374	CMS4	liver	GSE131418
GSM3776375	CMS4	liver	GSE131418
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GSM3776378	CMS4	liver	GSE131418
GSM3776379	CMS2	liver	GSE131418
GSM3776380	CMS4	liver	GSE131418
GSM3776381	CMS4	liver	GSE131418
GSM3776382	CMS4	liver	GSE131418
GSM3776383	CMS4	liver	GSE131418
GSM3776384	CMS4	lung	GSE131418
GSM3776385	CMS4	liver	GSE131418
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GSM3776387	CMS2	liver	GSE131418
GSM3776388	CMS2	liver	GSE131418
GSM3776389	CMS2	liver	GSE131418
GSM3776390	CMS4	liver	GSE131418
GSM3776391	CMS2	liver	GSE131418
GSM3776392	CMS4	lung	GSE131418
GSM3776393	CMS2	liver	GSE131418
GSM3776394	CMS4	liver	GSE131418
GSM3776395	CMS2	liver	GSE131418
GSM3776944	CMS2	liver	GSE131418
GSM3776945	CMS4	lung	GSE131418
GSM3776946	CMS2	liver	GSE131418
GSM3776947	CMS4	liver	GSE131418
GSM3776948	CMS2	liver	GSE131418
GSM3776949	CMS4	liver	GSE131418
GSM3776950	CMS4	liver	GSE131418
GSM3776951	CMS4	liver	GSE131418
GSM3776952	CMS4	liver	GSE131418
GSM3776953	CMS4	liver	GSE131418
GSM3776954	CMS4	liver	GSE131418
GSM3776955	CMS2	liver	GSE131418
GSM3776956	CMS2	liver	GSE131418
GSM3776957	CMS4	liver	GSE131418
GSM3776958	CMS4	liver	GSE131418
GSM3776959	CMS2	liver	GSE131418
GSM3776960	CMS2	liver	GSE131418
GSM3776961	CMS2	liver	GSE131418
GSM3776962	CMS4	lung	GSE131418
GSM3776963	CMS4	lung	GSE131418
GSM3776964	CMS4	liver	GSE131418
GSM3776965	CMS4	liver	GSE131418
GSM3776966	CMS4	liver	GSE131418

GSM3776967	CMS4	lung	GSE131418
GSM3776968	CMS4	liver	GSE131418
GSM3776969	CMS4	liver	GSE131418
GSM3776970	CMS4	liver	GSE131418
GSM3776971	CMS4	liver	GSE131418
GSM3776972	CMS2	liver	GSE131418
GSM3776973	CMS2	liver	GSE131418
GSM3776974	CMS4	liver	GSE131418
GSM3776975	CMS2	lung	GSE131418
GSM3776976	CMS2	lung	GSE131418
GSM3776977	CMS2	liver	GSE131418
GSM3776978	CMS4	liver	GSE131418
GSM3776979	CMS2	liver	GSE131418
GSM3776980	CMS4	liver	GSE131418
GSM3776981	CMS4	liver	GSE131418
GSM3776982	CMS2	liver	GSE131418
GSM3776983	CMS4	liver	GSE131418
GSM3776984	CMS2	liver	GSE131418
GSM3776985	CMS4	lung	GSE131418
GSM3776986	CMS4	lung	GSE131418
GSM3776987	CMS2	lung	GSE131418
GSM3776988	CMS4	lung	GSE131418
GSM3776989	CMS2	liver	GSE131418
GSM3776990	CMS4	liver	GSE131418
GSM3776991	CMS4	liver	GSE131418
GSM3776992	CMS2	lung	GSE131418
GSM3776993	CMS2	liver	GSE131418
GSM3776994	CMS4	lung	GSE131418
GSM3776995	CMS2	lung	GSE131418
GSM3776996	CMS2	lung	GSE131418
GSM3776997	CMS4	lung	GSE131418
GSM3776998	CMS2	liver	GSE131418
GSM3776999	CMS4	liver	GSE131418
GSM3777000	CMS2	liver	GSE131418
GSM3777001	CMS4	liver	GSE131418
GSM3777002	CMS4	liver	GSE131418
GSM3777003	CMS4	lung	GSE131418
GSM3777004	CMS2	liver	GSE131418
GSM3777005	CMS2	liver	GSE131418
GSM3777006	CMS4	liver	GSE131418
GSM3777007	CMS1	liver	GSE131418
GSM3777008	CMS2	liver	GSE131418
GSM3777009	CMS4	liver	GSE131418
GSM3777010	CMS2	liver	GSE131418
GSM3777011	CMS2	liver	GSE131418
GSM3777012	CMS2	liver	GSE131418
GSM3777013	CMS2	liver	GSE131418
GSM3777014	CMS2	liver	GSE131418

GSM3777015	CMS2		lung	GSE131418
GSM3777016	CMS2		liver	GSE131418
GSM4451134	CMS2		peritoneum	GSE147971
GSM4451135	CMS4		peritoneum	GSE147971
GSM4451136	CMS4		peritoneum	GSE147971
GSM4451137	CMS4		peritoneum	GSE147971
GSM4451138	CMS4		peritoneum	GSE147971
GSM4451140	CMS4		peritoneum	GSE147971
GSM4451142	CMS4		peritoneum	GSE147971
GSM4451143	CMS4		peritoneum	GSE147971
GSM4451144	CMS4		peritoneum	GSE147971
GSM4451145	CMS4		peritoneum	GSE147971
GSM4451147	CMS4		peritoneum	GSE147971
GSM4451148	CMS4		peritoneum	GSE147971
GSM4451149	CMS1		peritoneum	GSE147971
GSM4451150	CMS4		peritoneum	GSE147971
GSM1019390	CMS2	CRC002D	liver	GSE41568
GSM1019391	CMS2	CRC007A	liver	GSE41568
GSM1019392	CMS2	CRC011	liver	GSE41568
GSM1019393	CMS2	CRC015	liver	GSE41568
GSM1019394	CMS4	CRC019	liver	GSE41568
GSM1019395	CMS2	CRC021B	liver	GSE41568
GSM1019396	CMS3	CRC022	liver	GSE41568
GSM1019397	CMS2	CRC024A	liver	GSE41568
GSM1019398	CMS2	CRC025B	lung	GSE41568
GSM1019399	CMS2	CRC028A	liver	GSE41568
GSM1019400	CMS4	CRC030A	lung	GSE41568
GSM1019401	CMS2	CRC033	liver	GSE41568
GSM1019402	CMS2	CRC037A	liver	GSE41568
GSM1019403	CMS3	CRC039A	liver	GSE41568
GSM1019404	CMS2	CRC040	liver	GSE41568
GSM1019405	CMS2	CRC041	liver	GSE41568
GSM1019406	CMS2	CRC043A	lung	GSE41568
GSM1019407	CMS4	CRC044	liver	GSE41568
GSM1019408	CMS2	CRC045	liver	GSE41568
GSM1019409	CMS2	CRC047	liver	GSE41568
GSM1019410	CMS2	CRC049	liver	GSE41568
GSM1019411	CMS4	CRC050	liver	GSE41568
GSM1019412	CMS2	CRC051	liver	GSE41568
GSM1019413	CMS4	CRC054	lung	GSE41568
GSM1019414	CMS2	CRC056	liver	GSE41568
GSM1019415	CMS3	CRC057A	liver	GSE41568
GSM1019416	CMS2	CRC058	liver	GSE41568
GSM1019417	CMS2	CRC060	liver	GSE41568
GSM1019418	CMS2	CRC061	liver	GSE41568
GSM1019419	CMS2	CRC062	liver	GSE41568
GSM1019420	CMS2	CRC063	liver	GSE41568
GSM1019421	CMS2	CRC066A	liver	GSE41568

GSM1019422	CMS4	CRC067A	liver	GSE41568
GSM1019423	CMS2	CRC074A	liver	GSE41568
GSM1019424	CMS2	CRC075A	liver	GSE41568
GSM1019425	CMS4	CRC077A	liver	GSE41568
GSM1019426	CMS2	CRC078A	liver	GSE41568
GSM1019427	CMS2	CRC083A	peritoneum	GSE41568
GSM1019428	CMS2	CRC087A	liver	GSE41568
GSM1019429	CMS4	CRC088A	peritoneum	GSE41568
GSM1019430	CMS2	CRC089A	liver	GSE41568
GSM1019431	CMS4	CRC092	liver	GSE41568
GSM1019432	CMS4	CRC093A	lung	GSE41568
GSM1019433	CMS3	CRC094	liver	GSE41568
GSM1019434	CMS3	CRC094B	liver	GSE41568
GSM1019435	CMS2	CRC096	liver	GSE41568
GSM1019436	CMS2	CRC097	liver	GSE41568
GSM1019437	CMS4	CRC098D	liver	GSE41568
GSM1019438	CMS2	CRC102A	liver	GSE41568
GSM1019439	CMS1	CRC103	liver	GSE41568
GSM1019440	CMS3	CRC103C	liver	GSE41568
GSM1019441	CMS2	CRC105B	liver	GSE41568
GSM1019442	CMS2	CRC107A	liver	GSE41568
GSM1019443	CMS2	CRC108	liver	GSE41568
GSM1019444	CMS2	CRC108B	liver	GSE41568
GSM1019445	CMS2	CRC109A	liver	GSE41568
GSM1019446	CMS4	CRC112	liver	GSE41568
GSM1019447	CMS4	CRC118A	liver	GSE41568
GSM1019448	CMS2	CRC119A	liver	GSE41568
GSM1019449	CMS1	CRC120A	peritoneum	GSE41568
GSM1019450	CMS1	CRC125A	liver	GSE41568
GSM1019451	CMS2	CRC128A	liver	GSE41568
GSM1019452	CMS4	CRC128C	liver	GSE41568
GSM1019454	CMS3	CRC133A	liver	GSE41568
GSM1019455	CMS4	CRC134A	liver	GSE41568
GSM1019456	CMS2	CRC135A	lung	GSE41568
GSM1019457	CMS2	CRC145A	liver	GSE41568
GSM1019458	CMS4	CRC147A	liver	GSE41568
GSM1019459	CMS1	CRC148A	liver	GSE41568
GSM1019460	CMS4	CRC149A	liver	GSE41568
GSM1019461	CMS1	CRC151A	liver	GSE41568
GSM1019462	CMS2	CRC159	liver	GSE41568
GSM1019463	CMS2	CRC160A	liver	GSE41568
GSM1019464	CMS2	CRC162A	liver	GSE41568
GSM1019465	CMS2	CRC165A	liver	GSE41568
GSM1019466	CMS2	CRC167	liver	GSE41568
GSM1019467	CMS2	CRC170	lung	GSE41568
GSM1019468	CMS2	CRC172A	liver	GSE41568
GSM1019469	CMS2	CRC174B	liver	GSE41568
GSM1019470	CMS4	CRC180A	peritoneum	GSE41568

GSM1019471	CMS4	CRC221A	liver	GSE41568
GSM1019472	CMS2	CRC221C	liver	GSE41568
GSM1019473	CMS2	CRC221D	liver	GSE41568
GSM1019474	CMS2	CRC230A	liver	GSE41568
GSM1019475	CMS2	CRC236A	liver	GSE41568
GSM1019476	CMS2	CRC236B	liver	GSE41568
GSM1019477	CMS4	CRC241A	liver	GSE41568
GSM1019478	CMS2	CRC249A	liver	GSE41568
GSM1019479	CMS4	CRC249B	liver	GSE41568
GSM1019480	CMS4	CRC251B	peritoneum	GSE41568
GSM1019481	CMS2	CRC253A	liver	GSE41568
GSM1019482	CMS2	CRC261A	liver	GSE41568
GSM1019483	CMS2	CRC262	lung	GSE41568

Supplementary Table 6. Data of primary tumors and paired metastases from GEO datasets.

sample_ID	SSP.CMS	patient_id	tissue_site	batch	matched
GSM1673255	CMS4	Patient_269	liver	GSE68468	YES
GSM1673256	CMS4	Patient_269	primary	GSE68468	YES
GSM1673214	CMS2	Patient_270	primary	GSE68468	YES
GSM1673217	CMS2	Patient_270	liver	GSE68468	YES
GSM1673110	CMS4	Patient_273	primary	GSE68468	YES
GSM1673112	CMS4	Patient_273	liver	GSE68468	YES
GSM160976	CMS2	DA85401	liver	GSE6988	YES
GSM160978	CMS2	DA85401	primary	GSE6988	YES
GSM161021	CMS4	DX70008	liver	GSE6988	YES
GSM161023	CMS4	DX70008	primary	GSE6988	YES
GSM161032	CMS4	DX73339	liver	GSE6988	YES
GSM161034	CMS4	DX73339	primary	GSE6988	YES
GSM161036	CMS4	DX86797	liver	GSE6988	YES
GSM161038	CMS4	DX86797	primary	GSE6988	YES
GSM161049	CMS4	DA09647	liver	GSE6988	YES
GSM161053	CMS4	DA09647	primary	GSE6988	YES
GSM89262	CMS4	P10	liver	GSE3964	YES
GSM89282	CMS4	P10	primary	GSE3964	YES
GSM89273	CMS2	P7	liver	GSE3964	YES
GSM89428	CMS2	P7	primary	GSE3964	YES
GSM89274	CMS4	P8	liver	GSE3964	YES
GSM89429	CMS4	P8	primary	GSE3964	YES
GSM89275	CMS4	P9	liver	GSE3964	YES
GSM89430	CMS4	P9	primary	GSE3964	YES
GSM653231	CMS3	patient 1-1	primary	GSE26571	YES
GSM653232	CMS3	patient 1-1	primary	GSE26571	YES
GSM653243	CMS3	patient 1-2	lymphnode	GSE26571	YES
GSM653244	CMS3	patient 1-2	lymphnode	GSE26571	YES
GSM653236	CMS3	patient 6	primary	GSE26571	YES
GSM653248	CMS3	patient 6-1	lymphnode	GSE26571	YES
GSM653249	CMS3	patient 6-2	lymphnode	GSE26571	YES
GSM653237	CMS2	patient 7	primary	GSE26571	YES
GSM653250	CMS2	patient 7	lymphnode	GSE26571	YES
GSM653239	CMS3	patient_9	primary	GSE26571	YES
GSM653252	CMS3	patient_9	liver	GSE26571	YES
GSM875936	CMS4	NO. 10397	primary	GSE35834	YES
GSM875951	CMS4	NO. 10397	liver	GSE35834	YES
GSM875941	CMS2	NO. 10566	primary	GSE35834	YES
GSM876001	CMS2	NO. 10566	liver	GSE35834	YES
GSM875956	CMS2	NO. 3976	liver	GSE35834	YES
GSM875957	CMS2	NO. 3976	primary	GSE35834	YES
GSM875963	CMS3	NO. 5007	primary	GSE35834	YES
GSM876003	CMS3	NO. 5007	liver	GSE35834	YES
GSM875934	CMS2	NO. 5525	primary	GSE35834	YES

GSM875949	CMS2	NO. 5525	liver	GSE35834	YES
GSM875955	CMS2	NO. 5647	liver	GSE35834	YES
GSM875971	CMS2	NO. 5647	primary	GSE35834	YES
GSM875959	CMS2	NO. 5881	liver	GSE35834	YES
GSM875965	CMS2	NO. 5881	primary	GSE35834	YES
GSM875968	CMS2	NO. 6661	primary	GSE35834	YES
GSM875990	CMS2	NO. 6661	liver	GSE35834	YES
GSM875972	CMS2	NO. 7349	primary	GSE35834	YES
GSM876008	CMS2	NO. 7349	liver	GSE35834	YES
GSM875992	CMS2	NO. 7392	liver	GSE35834	YES
GSM876007	CMS2	NO. 7392	primary	GSE35834	YES
GSM875945	CMS2	NO. 9984	primary	GSE35834	YES
GSM875953	CMS2	NO. 9984	liver	GSE35834	YES
GSM992272	CMS3	GIM-01	liver	GSE40367	YES
GSM992273	CMS3	GIM-01	primary	GSE40367	YES
GSM992274	CMS2	GIM-02	liver	GSE40367	YES
GSM992275	CMS2	GIM-02	primary	GSE40367	YES
GSM992276	CMS2	GIM-04	liver	GSE40367	YES
GSM992277	CMS2	GIM-04	primary	GSE40367	YES
GSM992283	CMS2	GIM-13	liver	GSE40367	YES
GSM992284	CMS2	GIM-13	primary	GSE40367	YES
GSM992285	CMS2	GIM-14	liver	GSE40367	YES
GSM992286	CMS2	GIM-14	primary	GSE40367	YES
GSM1197996	CMS4	patient_1	primary	GSE49355	YES
GSM1197998	CMS4	patient_1	liver	GSE49355	YES
GSM1198025	CMS1	patient_108	liver	GSE49355	YES
GSM1198026	CMS1	patient_108	primary	GSE49355	YES
GSM1198036	CMS2	patient_185	liver	GSE49355	YES
GSM1198037	CMS2	patient_185	primary	GSE49355	YES
GSM1198039	CMS2	patient_202	liver	GSE49355	YES
GSM1198041	CMS2	patient_202	primary	GSE49355	YES
GSM1198042	CMS2	patient_209	liver	GSE49355	YES
GSM1198043	CMS2	patient_209	primary	GSE49355	YES
GSM1198048	CMS2	patient_238	primary	GSE49355	YES
GSM1198049	CMS2	patient_238	liver	GSE49355	YES
GSM1198004	CMS2	patient_42	liver	GSE49355	YES
GSM1198006	CMS2	patient_42	primary	GSE49355	YES
GSM1198009	CMS2	patient_51	liver	GSE49355	YES
GSM1198010	CMS2	patient_51	primary	GSE49355	YES
GSM1198017	CMS2	patient_77	liver	GSE49355	YES
GSM1198018	CMS2	patient_77	primary	GSE49355	YES
GSM1198019	CMS2	patient_93	liver	GSE49355	YES
GSM1198020	CMS2	patient_93	primary	GSE49355	YES
GSM1525216	CMS2	patient_1	primary	GSE62321	YES
GSM1525238	CMS2	patient_1	liver	GSE62321	YES
GSM1525225	CMS1	patient_108	primary	GSE62321	YES
GSM1525247	CMS1	patient_108	liver	GSE62321	YES
GSM1525230	CMS2	patient_185	primary	GSE62321	YES

GSM1525250	CMS2	patient_185	liver	GSE62321	YES
GSM1525231	CMS2	patient_202	primary	GSE62321	YES
GSM1525251	CMS2	patient_202	liver	GSE62321	YES
GSM1525232	CMS2	patient_209	primary	GSE62321	YES
GSM1525252	CMS2	patient_209	liver	GSE62321	YES
GSM1525233	CMS2	patient_238	primary	GSE62321	YES
GSM1525253	CMS2	patient_238	liver	GSE62321	YES
GSM1525218	CMS2	patient_42	primary	GSE62321	YES
GSM1525239	CMS2	patient_42	liver	GSE62321	YES
GSM1525220	CMS2	patient_51	primary	GSE62321	YES
GSM1525241	CMS2	patient_51	liver	GSE62321	YES
GSM1525221	CMS2	patient_56	primary	GSE62321	YES
GSM1525242	CMS2	patient_56	liver	GSE62321	YES
GSM1525223	CMS2	patient_77	primary	GSE62321	YES
GSM1525243	CMS2	patient_77	liver	GSE62321	YES
GSM1525224	CMS2	patient_93	primary	GSE62321	YES
GSM1525245	CMS2	patient_93	liver	GSE62321	YES
GSM2157182	CMS2	714	liver	GSE81558	YES
GSM2157203	CMS2	714	primary	GSE81558	YES
GSM2157173	CMS2	6346	liver	GSE81558	YES
GSM2157192	CMS2	6346	primary	GSE81558	YES
GSM2157174	CMS2	6349	liver	GSE81558	YES
GSM2157193	CMS2	6349	primary	GSE81558	YES
GSM2157175	CMS2	6382	liver	GSE81558	YES
GSM2157194	CMS2	6382	primary	GSE81558	YES
GSM2157176	CMS2	6383	liver	GSE81558	YES
GSM2157195	CMS2	6383	primary	GSE81558	YES
GSM2157177	CMS2	6391	liver	GSE81558	YES
GSM2157196	CMS2	6391	primary	GSE81558	YES
GSM2157180	CMS1	6967	liver	GSE81558	YES
GSM2157201	CMS1	6967	primary	GSE81558	YES
GSM2157184	CMS2	7164	liver	GSE81558	YES
GSM2157206	CMS2	7164	primary	GSE81558	YES
GSM2157189	CMS2	F535	liver	GSE81558	YES
GSM2157212	CMS2	F535	primary	GSE81558	YES
GSM2157190	CMS2	F544	liver	GSE81558	YES
GSM2157213	CMS2	F544	primary	GSE81558	YES
GSM4451139	CMS4	patient_6	primary	GSE147971	YES
GSM4451140	CMS4	patient_6	peritoneum	GSE147971	YES
GSM4451141	CMS4	patient_7	primary	GSE147971	YES
GSM4451142	CMS4	patient_7	peritoneum	GSE147971	YES
GSM1673290	CMS2	Patient_212	primary	GSE68468	NO
GSM1673292	CMS4	Patient_212	liver	GSE68468	NO
GSM1673051	CMS4	Patient_274	liver	GSE68468	NO
GSM1673054	CMS2	Patient_274	primary	GSE68468	NO
GSM160549	CMS2	AD15889	liver	GSE6988	NO
GSM160830	CMS4	AD15889	primary	GSE6988	NO
GSM160968	CMS4	CA75662	liver	GSE6988	NO

GSM160970	CMS2	CA75662	primary	GSE6988	NO
GSM160972	CMS2	CH76639	liver	GSE6988	NO
GSM160974	CMS4	CH76639	primary	GSE6988	NO
GSM160980	CMS4	DA86595	liver	GSE6988	NO
GSM160984	CMS3	DA86595	primary	GSE6988	NO
GSM160986	CMS4	DB14731	liver	GSE6988	NO
GSM160988	CMS3	DB14731	primary	GSE6988	NO
GSM160990	CMS1	DB33368	liver	GSE6988	NO
GSM160992	CMS4	DB33368	primary	GSE6988	NO
GSM161040	CMS4	EX36605	liver	GSE6988	NO
GSM161042	CMS2	EX36605	primary	GSE6988	NO
GSM161055	CMS2	DD13676	liver	GSE6988	NO
GSM161057	CMS4	DD13676	primary	GSE6988	NO
GSM89265	CMS4	P12	liver	GSE3964	NO
GSM89283	CMS2	P12	primary	GSE3964	NO
GSM89272	CMS2	P6	liver	GSE3964	NO
GSM89427	CMS4	P6	primary	GSE3964	NO
GSM653234	CMS2	patient 3	primary	GSE26571	NO
GSM653245	CMS3	patient 3	lymphnode	GSE26571	NO
GSM653235	CMS3	patient 4	primary	GSE26571	NO
GSM653246	CMS2	patient 4	lymphnode	GSE26571	NO
GSM653240	CMS2	patient 10	primary	GSE26571	NO
GSM653253	CMS3	patient 10	liver	GSE26571	NO
GSM653238	CMS3	patient 8	primary	GSE26571	NO
GSM653251	CMS4	patient 8	lymphnode	GSE26571	NO
GSM875995	CMS4	NO. 11140	primary	GSE35834	NO
GSM876006	CMS2	NO. 11140	liver	GSE35834	NO
GSM875947	CMS3	NO. 12188	primary	GSE35834	NO
GSM875962	CMS1	NO. 12188	liver	GSE35834	NO
GSM875935	CMS1	NO. 5773	primary	GSE35834	NO
GSM875961	CMS2	NO. 5773	liver	GSE35834	NO
GSM875979	CMS2	NO. 7077	liver	GSE35834	NO
GSM875998	CMS4	NO. 7077	primary	GSE35834	NO
GSM875969	CMS3	NO. 9597	primary	GSE35834	NO
GSM875980	CMS2	NO. 9597	liver	GSE35834	NO
GSM875933	CMS2	NO. 9821	primary	GSE35834	NO
GSM875946	CMS4	NO. 9821	liver	GSE35834	NO
GSM992278	CMS3	GIM-09	liver	GSE40367	NO
GSM992279	CMS1	GIM-09	primary	GSE40367	NO
GSM992281	CMS2	GIM-12	liver	GSE40367	NO
GSM992282	CMS3	GIM-12	primary	GSE40367	NO
GSM1198030	CMS3	patient_141	primary	GSE49355	NO
GSM1198031	CMS2	patient_141	liver	GSE49355	NO
GSM1198051	CMS3	patient_261	primary	GSE49355	NO
GSM1198052	CMS2	patient_261	liver	GSE49355	NO
GSM1198011	CMS2	patient_56	liver	GSE49355	NO
GSM1198012	CMS4	patient_56	primary	GSE49355	NO
GSM1525228	CMS3	patient_141	primary	GSE62321	NO

GSM1525248	CMS2	patient_141	liver	GSE62321	NO
GSM1525235	CMS3	patient_261	primary	GSE62321	NO
GSM1525254	CMS2	patient_261	liver	GSE62321	NO
GSM2157178	CMS2	662	liver	GSE81558	NO
GSM2157197	CMS4	662	primary	GSE81558	NO
GSM2157181	CMS4	713	liver	GSE81558	NO
GSM2157202	CMS2	713	primary	GSE81558	NO
GSM2157183	CMS2	718	liver	GSE81558	NO
GSM2157204	CMS1	718	primary	GSE81558	NO
GSM2157179	CMS2	6753	liver	GSE81558	NO
GSM2157198	CMS4	6753	primary	GSE81558	NO
GSM2157185	CMS2	7196	liver	GSE81558	NO
GSM2157208	CMS1	7196	primary	GSE81558	NO
GSM2157187	CMS2	F33	liver	GSE81558	NO
GSM2157210	CMS4	F33	primary	GSE81558	NO
GSM2157188	CMS1	F53	liver	GSE81558	NO
GSM2157211	CMS4	F53	primary	GSE81558	NO
GSM2157191	CMS2	F545	liver	GSE81558	NO
GSM2157214	CMS4	F545	primary	GSE81558	NO
GSM4451146	CMS3	patient_13	primary	GSE147971	NO
GSM4451147	CMS4	patient_13	peritoneum	GSE147971	NO

Supplementary Table 7. Multiplex immunohistochemistry staining panel.

Fig.6-8	Primary antibody					TSA dye		
Antigen	Ab Type	Company	Cat. No.	Dilution	Time	TS A	Dilution	Time
CD206	Rabbit mAb	CST	24595	1:400	4°C, overnight	520	1:100	10min
CD8α	Mouse mAb	CST	70306	1:400	RT, 2h	570	1:100	10min
CD4	Rabbit mAb	Abcam	Ab133616	1:500	4°C, overnight	690	1:100	10min
FoxP3	Rabbit mAb	CST	98377	1:100	RT, 2h	620	1:100	10min
α-SMA	Rabbit pAb	Proteintech	14395-1-A P	1:1000 0	4°C, overnight	480	1:100	10min
DAPI	-	Beyotime	C1006	-	RT, 15min	-	-	-

mAb: monoclonal antibody; pAb: polyclonal antibody; RT: room temperature

Supplementary Table 8. Baseline characteristics of patients with primary CRC from GEO database.

CHARACTERISTICS	TOTAL (N= 457)	CMS1 (N= 79)	CMS2 (N= 241)	CMS3 (N= 63)	CMS4 (N= 74)	P
AGE, MEDIAN (IQR)	69.0 (60.0,76.0)	73.0 (65.5,79.0)	68.0 (58.0,75.0)	70.0 (62.5,77.0)	66.0 (57.3,74.8)	0.014
GENDER, N (%)						0.15
FEMALE	207 (45.3)	44 (55.7)	101 (41.9)	26 (41.3)	36 (48.6)	
MALE	250 (54.7)	35 (44.3)	140 (58.1)	37 (58.7)	38 (51.4)	
AJCC STAGE, N (%)						< 0.001
0	4 (0.9)	0 (0)	0 (0)	4 (6.3)	0 (0)	
I	22 (4.8)	3 (3.8)	15 (6.2)	3 (4.8)	1 (1.4)	
II	219 (47.9)	46 (58.2)	119 (49.4)	28 (44.4)	26 (35.1)	
III	164 (35.9)	29 (36.7)	84 (34.9)	21 (33.3)	30 (40.5)	
IV	48 (10.5)	1 (1.3)	23 (9.5)	7 (11.1)	17 (23)	
T, N (%)						0.003
	17 (3.7)	2 (2.5)	8 (3.3)	2 (3.2)	5 (6.8)	
TIS	3 (0.7)	0 (0)	0 (0)	3 (4.8)	0 (0)	
T0	1 (0.2)	0 (0)	0 (0)	1 (1.6)	0 (0)	
T1	8 (1.8)	0 (0)	7 (2.9)	1 (1.6)	0 (0)	
T2	33 (7.2)	4 (5.1)	24 (10)	4 (6.3)	1 (1.4)	
T3	300 (65.6)	53 (67.1)	164 (68)	36 (57.1)	47 (63.5)	
T4	95 (20.8)	20 (25.3)	38 (15.8)	16 (25.4)	21 (28.4)	
N, N (%)						0.208
	22 (4.8)	3 (3.8)	12 (5)	2 (3.2)	5 (6.8)	
N0	246 (53.8)	47 (59.5)	133 (55.2)	36 (57.1)	30 (40.5)	
N1	108 (23.6)	16 (20.3)	60 (24.9)	16 (25.4)	16 (21.6)	
N2	76 (16.6)	13 (16.5)	34 (14.1)	8 (12.7)	21 (28.4)	
N3	5 (1.1)	0 (0)	2 (0.8)	1 (1.6)	2 (2.7)	
M, N (%)						< 0.001
	17 (3.7)	2 (2.5)	8 (3.3)	2 (3.2)	5 (6.8)	
M0	389 (85.1)	75 (94.9)	210 (87.1)	54 (85.7)	50 (67.6)	
M1	49 (10.7)	1 (1.3)	23 (9.5)	7 (11.1)	18 (24.3)	
MX	2 (0.4)	1 (1.3)	0 (0)	0 (0)	1 (1.4)	
TUMOR LOCATION, N (%)						< 0.001
LEFT	271 (59.3)	13 (16.5)	190 (78.8)	27 (42.9)	41 (55.4)	
RIGHT	186 (40.7)	66 (83.5)	51 (21.2)	36 (57.1)	33 (44.6)	
MMR STATUS, N (%)						< 0.001
	37 (8.1)	10 (12.7)	17 (7.1)	3 (4.8)	7 (9.5)	
DMMR	61 (13.3)	55 (69.6)	2 (0.8)	2 (3.2)	2 (2.7)	

PMMR	359 (78.6)	14 (17.7)	222 (92.1)	58 (92.1)	65 (87.8)
CIMP STATUS, N (%)					< 0.001
	60 (13.1)	8 (10.1)	37 (15.4)	6 (9.5)	9 (12.2)
-	320 (70.0)	18 (22.8)	198 (82.2)	46 (73)	58 (78.4)
+	77 (16.8)	53 (67.1)	6 (2.5)	11 (17.5)	7 (9.5)
CIN STATUS, N (%)					< 0.001
	85 (18.6)	11 (13.9)	53 (22)	9 (14.3)	12 (16.2)
-	85 (18.6)	43 (54.4)	9 (3.7)	23 (36.5)	10 (13.5)
+	287 (62.8)	25 (31.6)	179 (74.3)	31 (49.2)	52 (70.3)
TP53 MUTATION, N (%)					< 0.001
	169 (37.0)	37 (46.8)	78 (32.4)	24 (38.1)	30 (40.5)
M	152 (33.3)	11 (13.9)	111 (46.1)	9 (14.3)	21 (28.4)
WT	136 (29.8)	31 (39.2)	52 (21.6)	30 (47.6)	23 (31.1)
KRAF MUTATION, N (%)					< 0.001
	17 (3.7)	2 (2.5)	10 (4.1)	3 (4.8)	2 (2.7)
M	162 (35.4)	19 (24.1)	72 (29.9)	47 (74.6)	24 (32.4)
WT	278 (60.8)	58 (73.4)	159 (66)	13 (20.6)	48 (64.9)
BRAF MUTATION, N (%)					< 0.001
	45 (9.8)	5 (6.3)	31 (12.9)	4 (6.3)	5 (6.8)
M	46 (10.1)	38 (48.1)	0 (0)	4 (6.3)	4 (5.4)
WT	366 (80.1)	36 (45.6)	210 (87.1)	55 (87.3)	65 (87.8)
CHEMOTHERAPY ADJUVANT, N (%)					< 0.001
	14 (3.1)	1 (1.3)	6 (2.5)	2 (3.2)	5 (6.8)
N	254 (55.6)	61 (77.2)	130 (53.9)	33 (52.4)	30 (40.5)
Y	189 (41.4)	17 (21.5)	105 (43.6)	28 (44.4)	39 (52.7)
CHEMOTHERAPY TYPE, N (%)					0.099
	322 (70.5)	66 (83.5)	172 (71.4)	40 (63.5)	44 (59.5)
5FU	62 (13.6)	8 (10.1)	28 (11.6)	12 (19)	14 (18.9)
FOLFIRI	10 (2.2)	0 (0)	6 (2.5)	1 (1.6)	3 (4.1)
FOLFOX	17 (3.7)	0 (0)	10 (4.1)	2 (3.2)	5 (6.8)
FUFOL	44 (9.6)	4 (5.1)	24 (10)	8 (12.7)	8 (10.8)
OTHER	2 (0.4)	1 (1.3)	1 (0.4)	0 (0)	0 (0)

Supplementary Table 9. Baseline characteristics of patients with primary CRC from TCGA database.

CHARAC TERISTICS	TOTAL (N = 308)	CMS1 (N = 49)	CMS2 (N = 180)	CMS3 (N = 29)	CMS4 (N = 50)	P
AGE, MEDIAN (IQR)	66.0 (55.0, 74.0)	71.0 (58.0, 79.0)	65.0 (55.0, 74.0)	65.0 (53.0, 73.0)	64.0 (56.3, 72.0)	0.1 91
GENDER, N (%)						0.508
FEMALE	140 (45.5)	26 (53.1)	76 (42.2)	13 (44.8)	25 (50)	
MALE	168 (54.5)	23 (46.9)	104 (57.8)	16 (55.2)	25 (50)	
BMI, MEDIAN (IQR)	27.00 (24.08, 31.39)	25.30 (23.34, 29.07)	26.68 (23.97, 29.71)	31.45 (27.44, 36.74)	28.09 (24.75, 32.48)	0.0 04
AJCC STAGE, N (%)						0.051
	13 (4.2)	0 (0)	9 (5)	1 (3.4)	3 (6)	
I	53 (17.2)	10 (20.4)	31 (17.2)	9 (31)	3 (6)	
II	115 (37.3)	26 (53.1)	64 (35.6)	8 (27.6)	17 (34)	
III	86 (27.9)	9 (18.4)	50 (27.8)	9 (31)	18 (36)	
IV	41 (13.3)	4 (8.2)	26 (14.4)	2 (6.9)	9 (18)	
T, N (%)						0.091
	1 (0.3)	0 (0)	1 (0.6)	0 (0)	0 (0)	
TIS	1 (0.3)	0 (0)	0 (0)	1 (3.4)	0 (0)	
T1	10 (3.2)	2 (4.1)	6 (3.3)	2 (6.9)	0 (0)	
T2	53 (17.2)	8 (16.3)	33 (18.3)	9 (31)	3 (6)	
T3	206 (66.9)	34 (69.4)	118 (65.6)	15 (51.7)	39 (78)	
T4	37 (12.0)	5 (10.2)	22 (12.2)	2 (6.9)	8 (16)	
N, N (%)						0.017
	1 (0.3)	0 (0)	1 (0.6)	0 (0)	0 (0)	
N0	178 (57.8)	37 (75.5)	102 (56.7)	18 (62.1)	21 (42)	
N1	81 (26.3)	7 (14.3)	52 (28.9)	9 (31)	13 (26)	
N2	47 (15.3)	5 (10.2)	25 (13.9)	2 (6.9)	15 (30)	
NX	1 (0.3)	0 (0)	0 (0)	0 (0)	1 (2)	
M, N (%)						0.185
	3 (1.0)	0 (0)	2 (1.1)	0 (0)	1 (2)	
M0	215 (69.8)	37 (75.5)	123 (68.3)	19 (65.5)	36 (72)	
M1	41 (13.3)	4 (8.2)	27 (15)	1 (3.4)	9 (18)	
MX	49 (15.9)	8 (16.3)	28 (15.6)	9 (31)	4 (8)	
PERINEURAL INVASION, N (%)						0.372
	127 (41.2)	15 (30.6)	82 (45.6)	12 (41.4)	18 (36)	
NO	139 (45.1)	28 (57.1)	75 (41.7)	14 (48.3)	22 (44)	
YES	42 (13.6)	6 (12.2)	23 (12.8)	3 (10.3)	10 (20)	
VENOUS INVASION, N (%)						0.607

	43 (14.0)	6 (12.2)	29 (16.1)	4 (13.8)	4 (8)	
NO	205 (66.6)	33 (67.3)	119 (66.1)	21 (72.4)	32 (64)	
YES	60 (19.5)	10 (20.4)	32 (17.8)	4 (13.8)	14 (28)	
PRE CEA LEVEL, MEDIAN (IQR)	3.10 (1.70, 7.50)	2.70 (2.00, 6.28)	2.96 (1.70, 8.88)	3.50 (1.35, 4.90)	3.90 (2.05, 5.80)	0.8 07
TUMOR LOCATION, N (%)						< 0.001
	12 (3.9)	4 (8.2)	6 (3.3)	1 (3.4)	1 (2)	
LEFT	158 (51.3)	6 (12.2)	114 (63.3)	10 (34.5)	28 (56)	
RIGHT	138 (44.8)	39 (79.6)	60 (33.3)	18 (62.1)	21 (42)	
MSI STATUS, N (%)						< 0.001
	9 (2.9)	2 (4.1)	5 (2.8)	1 (3.4)	1 (2)	
MSI_H	46 (14.9)	38 (77.6)	2 (1.1)	4 (13.8)	2 (4)	
MSI_L	50 (16.2)	3 (6.1)	32 (17.8)	4 (13.8)	11 (22)	
MSS	203 (65.9)	6 (12.2)	141 (78.3)	20 (69)	36 (72)	
ADDITIONAL PHARMACEUTICAL THERAPY, N (%)						0.765
	255 (82.8)	41 (83.7)	149 (82.8)	26 (89.7)	39 (78)	
NO	24 (7.8)	5 (10.2)	13 (7.2)	2 (6.9)	4 (8)	
YES	29 (9.4)	3 (6.1)	18 (10)	1 (3.4)	7 (14)	
ADDITIONAL RADIATION THERAPY, N (%)						0.663
	249 (80.8)	40 (81.6)	144 (80)	26 (89.7)	39 (78)	
NO	48 (15.6)	8 (16.3)	30 (16.7)	3 (10.3)	7 (14)	
YES	11 (3.6)	1 (2)	6 (3.3)	0 (0)	4 (8)	

Supplementary Table 10. The degree of differentiation of CRC metastases from cBioportal database.

VARIABLES	TOTAL (N=626)	LIVER (N=473)	LUNG (N=64)	LYMPHNODE (N= 33)	PERITONEUM (N=56)	P
PATIENT_GRADE, N (%)						0.0015
MODERATELY	489 (78.1)	380 (80.3)	55 (85.9)	21 (63.6)	33 (58.9)	
MOD-POORLY	74 (11.8)	47 (9.9)	7 (10.9)	6 (18.2)	14(25.0)	
POORLY	63 (10.1)	46 (9.7)	2 (3.1)	6 (18.2)	9 (16.1)	

Supplementary Table 11. CMS classifications in different CRC metastases.

MET_SITES	TOTAL (N=442)	LIVER (N=326)	LUNG (N=88)	LYMPHNODE (N= 9)	PERITONEUM (N=19)	P
SSP. CMS, N (%)						< 0.001
CMS1	17 (3.8)	15 (4.6)	0 (0)	0 (0)	2 (10.5)	
CMS2	202 (45.7)	165 (50.6)	33 (37.5)	2 (22.2)	2 (10.5)	
CMS3	18 (4.1)	11 (3.4)	1 (1.1)	6 (66.7)	0 (0)	
CMS	205 (46.4)	135 (41.4)	54 (61.4)	1 (11.1)	15 (78.9)	