

Training sample characteristics

Sample label	Source label	Histological diagnosis	ANN Committee Vote				Source
			EWS	RMS	NB	BL	
EWS-C1	A4573	EWS-C	0.91	0.02	0.27	0.04	NCI
EWS-C2	TC71	EWS-C	0.85	0.03	0.16	0.08	NCI
EWS-C3	TC106	EWS-C	0.89	0.04	0.10	0.08	NCI
EWS-C4	5838	EWS-C	0.87	0.09	0.08	0.04	NCI
EWS-C6	A673	EWS-C	0.93	0.11	0.03	0.05	NCI
EWS-C7	ES-CL1	EWS-C	0.94	0.06	0.08	0.04	MSKCC
EWS-C8	TC32	EWS-C	0.98	0.05	0.04	0.04	NCI
EWS-C9	SK-ES-1	EWS-C	0.94	0.10	0.03	0.05	ATCC
EWS-C10	SK-N-MC	EWS-C	0.81	0.22	0.03	0.06	ATCC
EWS-C11	RDES	EWS-C	0.93	0.05	0.03	0.07	ATCC
EWS-T1	ES20	EWS-T	0.99	0.04	0.03	0.06	MSKCC
EWS-T2	ES13	EWS-T	0.95	0.08	0.06	0.04	MSKCC
EWS-T3	ES16	EWS-T	0.97	0.10	0.05	0.03	MSKCC
EWS-T4	ES17	EWS-T	0.93	0.14	0.11	0.02	MSKCC
EWS-T6	ES22	EWS-T	0.97	0.12	0.04	0.04	MSKCC
EWS-T7	ES25	EWS-T	0.99	0.04	0.03	0.04	MSKCC
EWS-T9	9602P006	EWS-T	0.95	0.13	0.03	0.03	CHTN
EWS-T11	9703P152	EWS-T	0.99	0.03	0.06	0.03	CHTN
EWS-T12	9704P218	EWS-T	1.00	0.02	0.03	0.03	CHTN
EWS-T13	ES23	EWS-T	0.67	0.28	0.16	0.04	MSKCC
EWS-T14	9605P074	EWS-T	0.99	0.02	0.04	0.05	CHTN
EWS-T15	9609P027	EWS-T	0.99	0.03	0.06	0.03	CHTN
EWS-T19	SARC75	EWS-T	0.93	0.06	0.09	0.04	CHTN
RMS-C2	RD	ERMS-C	0.06	0.81	0.11	0.03	ATCC
RMS-C3	RH4	ARMS-C	0.04	0.84	0.05	0.03	NCI
RMS-C4	RH3	ARMS-C	0.00	0.88	0.11	0.05	NCI
RMS-C5	RH5	ARMS-C	0.01	0.91	0.09	0.04	NCI
RMS-C6	RH28	ARMS-C	0.00	0.87	0.07	0.07	NCI
RMS-C7	RH30	ARMS-C	0.01	0.88	0.09	0.03	NCI
RMS-C8	CTR	ERMS-C	0.03	0.86	0.07	0.03	ATCC
RMS-C9	RH4	ARMS-C	0.05	0.86	0.03	0.05	NCI
RMS-C10	RMS13	ARMS-C	0.01	0.90	0.14	0.03	NCI
RMS-C11	TE671	ERMS-C	0.07	0.77	0.08	0.03	ATCC
RMS-T1	RMS3	ARMS-T	0.02	0.93	0.03	0.06	MSKCC
RMS-T2	RMS6	ARMS-T	0.06	0.86	0.03	0.04	MSKCC
RMS-T3	RMS2	ERMS-T	0.08	0.80	0.07	0.02	MSKCC
RMS-T4	RMS5	ERMS-T	0.07	0.93	0.03	0.03	MSKCC
RMS-T5	RMS10	ARMS-T	0.05	0.84	0.08	0.03	MSKCC
RMS-T6	RT1	RMS-T	0.04	0.93	0.05	0.03	CHTN
RMS-T7	RT4	ERMS-T	0.10	0.75	0.05	0.05	CHTN
RMS-T8	RT5	RMS-T	0.06	0.90	0.05	0.02	CHTN
RMS-T10	RT2	RMS-T	0.02	0.92	0.06	0.03	CHTN
RMS-T11	RHAB2	ERMS-T	0.03	0.76	0.06	0.03	CHTN
NB-C1	KCNR	NB-C	0.00	0.08	0.93	0.03	NCI
NB-C2	GICAN	NB-C	0.03	0.10	0.70	0.08	NCI
NB-C3	SK-N-AS	NB-C	0.01	0.26	0.64	0.04	ATCC
NB-C4	LAN5	NB-C	0.02	0.03	0.85	0.06	NCI
NB-C5	SK-N-BE2	NB-C	0.02	0.02	0.92	0.06	ATCC
NB-C6	SK-N-DZ	NB-C	0.02	0.02	0.89	0.09	ATCC
NB-C7	GICAN	NB-C	0.07	0.05	0.80	0.08	NCI
NB-C8	NGP	NB-C	0.00	0.06	0.96	0.04	NCI
NB-C9	SH-SY5Y	NB-C	0.06	0.04	0.85	0.04	ATCC
NB-C10	SK-N-FI	NB-C	0.00	0.12	0.91	0.03	ATCC
NB-C11	SK-N-SH	NB-C	0.06	0.01	0.95	0.05	ATCC
NB-C12	CHP-134B	NB-C	0.02	0.24	0.41	0.06	NCI
BL-C1	RAMOS(RA1)	BL-C	0.03	0.06	0.08	0.90	ATCC
BL-C2	ST486	BL-C	0.04	0.12	0.04	0.82	ATCC
BL-C3	CA46	BL-C	0.07	0.09	0.02	0.89	ATCC
BL-C4	ST486	BL-C	0.04	0.06	0.08	0.80	ATCC
BL-C5	RAJI	BL-C	0.10	0.04	0.04	0.87	ATCC
BL-C6	MC116	BL-C	0.10	0.02	0.09	0.87	ATCC
BL-C7	DAUDI	BL-C	0.09	0.04	0.02	0.93	ATCC
BL-C8	SULTAN	BL-C	0.20	0.03	0.03	0.89	ATCC

Source label refers to the original name of the sample as labeled by the source. Histological diagnosis is defined as cancer type suffixed with —T for a tumor sample and —C for a cell line. Highlighted in gray is the ANN classification of the samples. NCI: National Cancer Institute. National