

Table 1: Promax component pattern loading values for the first 4 components of the Ross et al dataset.

Cell line name	Cancer type	Component number			
		1	2	3	4
MEMALME3M	Melanoma	.739*	.032	-.012	-.123
MESKMEL2	Melanoma	.647*	.015	.059	.045
MESKMEL5	Melanoma	.681*	.027	-.010	.042
MESKMEL28	Melanoma	.882*	-.013	.040	-.105
MEM14	Melanoma	.743*	.026	-.020	-.038
MEUACC62	Melanoma	.748*	.010	.017	-.014
MEUACC257	Melanoma	.760*	-.057	-.029	.043
COHT29	Colon	-.111	.692	.080	.107
COHCC2998	Colon	.042	.803	.045	.022
COHCT116	Colon	.068	.455	-.068	-.020
COSW620	Colon	.045	.579	-.100	.172
COHCT15	Colon	-.019	.637	-.054	.096
COKM12	Colon	.012	.881	-.036	-.070
COCOLO205	Colon	.052	.881	-.078	.051
REUO31	Kidney	.003	.085	.546	-.076
REA498	Kidney	-.014	-.007	.645	.004
RECAKI1	Kidney	-.030	-.092	.646	.072
RERXF393	Kidney	.037	-.165	.710	.072
RE7860	Kidney	-.024	-.013	.668	.106
REACHN	Kidney	.045	.052	.579	-.066
RETK10	Kidney	.029	.001	.632	.018

LECCRFCEM	Leukemia	-.053	.016	.035	.816
LEK562	Leukemia	-.002	-.071	-.090	.685
LEMOLT4	Leukemia	-.035	.062	-.005	.806
LESR	Leukemia	-.016	.023	.129	.596
LEHL60	Leukemia	-.018	.012	.019	.832
LERPMI8226	Leukemia	.085	.022	.134	.612
CNSSNB19	Brain	.028	-.083	-.046	.001
CNSSNB75	Brain	.241	-.099	.005	-.088
CNSU251	Brain	-.060	-.018	-.077	-.043
CNSSF268	Brain	-.034	-.125	-.093	.036
CNSSF295	Brain	-.015	.006	.083	.078
CNSSF539	Brain	.027	.065	.019	.037
LCNCIH23	Lung	.026	-.003	-.025	.166
LCNCIH522	Lung	.027	-.177	-.156	.163
LCA549ATCC	Lung	-.033	.049	.172	-.101
LCEKVX	Lung	-.060	.054	.092	-.148
LCNCIH322M	Lung	.012	.573	-.001	-.234
LCNCIH460	Lung	.072	-.021	.117	.025
LCHOP62	Lung	-.078	.022	.081	.035
LCHOP92	Lung	.041	.195	.128	-.024
LCNCIH226	Lung	-.120	.167	.113	-.159
OVOVCAR3	Ovarian	.004	-.032	-.055	-.057
OVOVCAR4	Ovarian	.017	-.125	.121	-.059
OVOVCAR8	Ovarian	.002	-.117	.032	-.072
OVI GROV1	Ovarian	.044	.065	.235	.067
OVS KOV3	Ovarian	-.050	.138	.271	-.056
OVOVCAR5	Ovarian	.018	.470	.123	-.120

BRMCF7	Breast	-.007	.259	-.195	.162
BRMCF7ADFRES	Breast	.061	-.109	.013	-.045
BRMDAMB231	Breast	-.010	.169	.074	.041
BRHS578T	Breast	.070	-.078	.004	-.140
BRBT549	Breast	-.055	-.009	.033	.071
BRT47D	Breast	.035	.279	-.076	.090
PRPC3	Prostate	.005	.195	-.010	.132
PRDU145	Prostate	-.032	.187	.163	-.005
RESN12C	Kidney	-.020	-.070	-.029	.069
BRMDAMB435	Melanoma/Breast?	.687*	.002	-.048	.052
BRMDAN	Melanoma/Breast?	.736*	.054	.006	.105
MELOXIMVI	Melanoma?	.146	-.027	.096	.221

* indicates a loading that came from a cell line, which was found to be a member of the Melanoma Cluster, in both the Ross *et al* and Crescenzi & Giuliani studies.