

Table 7. Raw cell line sensitivity data corresponding to Fig. 1

Cell line	Organ	Compound													
		1	6	5	2	10	4	9	11	12	13	14	7	3	8
5637	Bladder	0.776	1.078	1.184	1.273	0.693	0.501	0.469	1.122	1.107	0.917	1.157	0.471		
1205Lu	Skin	0.829	0.62	0.979	0.942	0.82	0.9	0.963	0.894	0.982	0.97	1.007	0.898		
1321N	Brain	1.012	0.904	0.89	0.865	0.562	0.719	0.747	0.877	0.785	0.745	1.008	0.674		
143B	Bone	0.977	0.921	0.909	0.86	0.128	1.007	0.95	0.951	0.995	1.056	1.034	1.048	1.027	
1A6	Bladder	0.85	0.93	0.924	0.97	0.758	0.647	0.653	1.064	0.918	1.032	1.119	0.674		
201T	Lung	0.688	0.942	0.951	1.071	0.83	0.921	0.844	0.93	0.991	0.882	0.937	0.767	0.961	0.567
23132/87	Stomach	0.943	0.914	1.124	1.05	0.802	0.956	0.82	1.024	0.872	0.803	0.949	0.602	0.733	0.625
273T	Lung	0.91	0.916	1.081	0.947	0.931	0.917	0.905	0.929	0.926	0.945	0.886	0.905	0.987	0.694
42-MG-BA	Brain	0.94	0.645	0.613	0.794	0.494	0.898	0.757	0.638	0.835	0.836	1.04	0.688		
639-V	Bladder	1.045	1.006	1.049	0.973	0.995	0.966	0.951	1.045	1.016	0.922	1.077	0.72		
647-V	Bladder	0.912	1.029	0.952	1.072	0.813	0.565	0.792	1.098	1.028	0.822	1.101	0.87		
769-P	Kidney	0.61	1.202	1.102	0.979	1.073	0.713	0.937	1.045	0.988	1.065	0.991	0.496		
786-O	Kidney	0.732	1.142	1.024	0.992	0.767	0.682	1.026	0.934	0.92	0.875	0.942	0.703		
8305C	Thyroid	1.019	0.62	0.951	1.203	0.874	0.765	0.931	1.085	0.868	1.001	0.964	0.815		
8505C	Thyroid	1.179	0.681	0.905	1.036	0.972	1.027	0.805	0.94	0.879	0.999	1.05	1.001		
A172	Brain	0.931	0.769	1.13	0.969	0.035	0.867	0.656	0.838	0.927	0.428	1.111	0.666		
A2058	Skin	1.071	0.998	1.118	1.096	1.052	1.182	1.069	0.953	1.146	1.126	1.082	1.237		
A2780	Ovary	0.996	1.115	1.001	0.901	0.944	0.975	0.841	1.009	0.949	0.818	1.068	1.001		
A373-C6	Skin	0.968	0.185	0.937	0.833	0.615	0.845	0.693	0.833	0.745	0.984	0.694	0.809		
A-375	Skin	1.073	0.653	1.051	0.962	0.814	1.212	0.987	0.932	0.951	1.019	1.258	0.825		
A375.S2	Skin	0.985	0.513	1.139	1.114	0.85	1.167	0.945	0.991	0.97	1.058	0.893	0.839		
A-427	Lung	1.045	0.898	0.842	0.899	0.808	0.817	0.605	1.043	0.917	0.811	0.967	0.79	0.892	0.502
A431	Skin	0.87	0.905	0.986	0.821	0.977	0.682	0.648	0.973	0.863	0.857	0.881	0.781	0.723	0.706
A549	Lung	0.739	1.065	0.812	0.902	0.989	0.701	0.494	1.236	0.905	1.083	1.05	0.639	0.607	0.398
ABC-1	Lung	0.926	0.891	1.025	1.015	0.644	0.819	0.504	0.938	0.837	0.942	0.954	0.784	0.973	0.78
ACHN	Kidney	0.846	0.983	0.811	0.908	0.576	0.598	0.836	0.908	0.892	0.872	1.006	0.614		
AGS	Stomach	0.911	0.937	1.175	1.258	0.794	0.622	0.479	1.117	0.954	1.094	1.203	0.514	0.79	0.286
ASH-3	Thyroid	1.015	0.847	0.974	0.924	0.946	0.959	1.04	0.975	0.977	0.992	1.035	1.239		
AsPC-1	Pancreas	0.647	0.833	1.046	1.132	0.808	0.897	0.889	1.174	0.885	0.944	1.008	0.647	1.139	0.551
AU565	Breast	1.068	1.148	1.244	1.215	0.952	0.332	0.996	0.995	1.09	1.061	1.17	0.879		0.98
AZ-521	Stomach	0.908	1.2	1.157	1.182	1.047	0.576	0.608	1.429	1.009	1.216	1.321	0.87	0.603	0.646
B-CPAP	Thyroid	1.204	0.414	0.814	0.94	0.825	0.83	0.655	0.854	0.806	1.036	1.077	0.734		
BE(2)-C	Brain	0.867	0.673	0.676	1.076	0.544	0.753	0.572	1.187	0.31	0.614	1.093	0.616		
BEAS-2B	Lung	0.753	0.938	0.939	1.023	1.023	0.839	0.837	0.968	0.892	0.863	0.975	0.847	0.93	0.819
BEN	Lung	0.971	0.789	0.986	0.921	0.789	0.991	0.874	0.956	0.827	0.646	0.844	0.832	1.066	0.758
BFTC-905	Bladder	0.934	0.739	0.93	1.122	0.348	0.845	0.555	1.057	0.963	0.995	0.994	0.652		
BFTC-909	Kidney	0.902	1.124	1.131	1.093	0.632	0.786	0.934	1.156	1.049	0.789	1.034	0.653		
BHT-101	Thyroid	0.839	0.465	1.152	0.987	0.806	0.854	1.058	0.798	0.669	0.975	0.969	0.916		
BIC-1	Esophagus	0.928	0.955	1.006	1.051	0.869	1.046	0.606	1.029	0.933	1.084	0.932	1	1.093	0.829
BICR 78	Head & Neck	0.572	0.789	0.892	0.887	0.607	0.482	0.802	0.839	0.782	0.722	0.892	0.59		
BT-474	Breast	0.756	1.214	1.31	1.209	1.048	0.835	0.955	1.062	1.169	1.055	1.144	0.544		0.861
BT-483	Breast	0.939	0.991	1.138	1.04	0.982	0.846	0.878	1.089	0.926	1.079	1.085	0.68		0.998
BT-549	Breast	0.965	0.889	1.154	1.078	0.974	0.864	0.932	1.023	0.895	0.999	1.036	0.927	1.002	0.841
BT-B	Cervix	1.221	1.075	1.074	0.949	0.355	0.863	0.74	0.929	0.868	0.774	1.002	1.14		
Bu25 TK-	Cervix	0.958	1.392	1.322	1.248	0.434	1.199	1.069	1.237	1.162	1.028	1.142	1.021		
BxPC-3	Pancreas	0.511	0.799	0.836	0.841	0.602	0.708	0.717	1.186	0.791	1.073	1.079	0.888	0.833	0.53
C170	Intestine	0.891	0.85	1.135	0.896	0.268	0.928	0.91	1.033	1.004	1.078	1.077	0.954	1.155	0.673
C32	Skin	0.595	0.612	0.973	1.084	1.104	0.975	0.867	1.071	0.885	0.951	0.966	0.991	1.088	0.561
C-33A	Cervix	0.923	1.005	1.079	1.069	0.07	0.482	0.996	1.102	1.002	0.944	0.934	0.37		
C-4 I	Cervix	0.846	0.766	0.943	0.993	0.677	0.444	0.657	1.005	0.901	0.882	1.045	0.772		
C-4 II	Cervix	0.871	1.002	1.017	0.965	0.658	0.465	0.884	0.908	0.844	0.931	0.944	0.688		
Ca Ski	Cervix	0.856	0.919	0.815	0.859	0.598	0.581	0.816	0.838	0.866	0.811	1.005	0.956		
Caco-2	Intestine	1.147	0.932	1.029	0.983	0.901	0.654	0.996	0.973	0.794	1.026	0.966	0.858		
Caki-1	Kidney	1.065	1.128	0.876	0.902	1.067	0.962	0.882	0.882	0.891	0.827	1.028	0.878		
CAL-120	Breast	0.796	1.107	1.134	1.037	1.406	0.847	0.712	1.066	0.905	0.531	1.279	0.818	1.242	0.631
CAL-12T	Lung	0.653	0.846	1.004	1.016	0.744	0.425	0.797	1.062	0.522	0.844	0.96	0.462	0.724	0.405
CAL-148	Breast	0.859	0.802	0.842	0.938	1.137	0.914	0.714	0.884	1.056	1.423	1.229	0.622		0.836
CAL-29	Bladder	0.655	0.829	1.002	0.955	0.672	0.461	0.487	0.97	0.794	0.768	1.156	0.518		
CAL-51	Breast	0.822	0.938	1.061	1.051	0.979	0.964	0.524	0.916	0.848	0.79	1.014	0.711	1.216	0.708
CAL-54	Kidney	0.748	0.989	0.94	0.944	0.824	0.67	0.903	1.114	1.013	0.775	0.848	0.464		
CAL-62	Thyroid	1.025	0.842	0.971	0.899	0.732	1.005	0.931	1.011	0.922	1.077	1.06	0.747		
CAL-85-1	Breast	0.548	1.07	0.902	1.132	1.417	0.567	0.783	1.057	1.075	0.937	1.043	0.708	0.671	0.898
Calu-1	Lung	0.657	0.799	0.936	0.933	0.994	0.652	0.803	1.136	0.854	0.951	0.871	0.942	0.875	0.459
Calu-3	Lung	0.634	1.457	0.944	0.955	1.372	0.309	1.018	1.339	1.224	1.495	1.455	0.831	0.314	0.996
Capan-1	Pancreas	0.966	0.475	1.238	0.964	0.789	0.857	0.899	1.037	0.909	1.107	0.836	1.003	1.047	0.871
Capan-2	Pancreas	0.761	0.861	1.242	0.961	1.128	0.73	0.632	1.009	0.506	0.848	0.999	0.458	0.916	0.314
Car-1	Intestine	0.705	1.149	0.974	1.089	1.191	0.944	1.04	1.032	0.813	0.884	1.034	0.953	0.864	0.541
CCF-STTG1	Brain	0.999	0.801	0.929	0.973	0.645	1.1	0.611	1.104	1.042	0.871	1.012	0.873	0.954	0.762
CCK-81	Intestine	0.515	0.857	0.846	0.864	0.9	0.814	1.324	1.087	0.995	1.145	1.273	0.626		
CFPAC-1	Pancreas	0.845	1.022	0.868	1.023	1.033	0.483	0.508	0.569	0.667	0.746	0.791	0.894		0.701
ChaGo-K-1	Lung	1.028	0.96	0.771	0.808	0.915	0.653	0.486	1.4						

COLO 205	Intestine	0.865	0.564	1.318	0.989	1.076	0.826	0.308	1.254	0.892	1.288	1.447	1.388	1.228	0.133
COLO 320DM	Intestine	0.706	1.492	1.464	1.249	0.52	1.139	0.824	1.085	0.88	1.451	1.298	1.205	1.164	0.993
COLO 741	Intestine	1.448	0.535	0.897	0.881	0.938	0.724	0.728	0.785	0.706	0.939	1.033	1.242		
COLO 792	Skin	0.792	0.874	0.777	0.815	0.796	0.653	0.926	0.921	0.845	0.799	0.929	0.57		
COLO 853	Skin	1.39	0.607	0.874	1.06	0.928	0.892	0.707	0.958	0.851	1.074	0.921	1.309		
COLO 857	Skin	1.052	0.612	1.074	1.036	0.811	1.014	0.953	1.011	1.098	1.014	1.041	1.171		
COLO 858	Skin	1.171	0.546	1.269	1.025	0.896	1.043	0.805	0.904	0.815	0.97	1.051	0.696		
COLO-206F	Intestine	0.71	0.678	0.964	0.915	0.98	0.76	0.829	1.07	0.852	1.143	0.962	0.861		0.521
COLO-320	Intestine	0.774	1.237	1.157	1.016	0.389	0.963	1.145	1.123	0.467	0.789	0.995	0.931		
COLO-678	Intestine	0.943	0.858	0.934	0.971	0.655	0.709	0.666	1.081	0.821	0.952	1.038	0.947		
COLO-679	Skin	1.208	0.904	0.974	0.798	1.064	1.091	1.064	0.946	1.11	1.195	1.146	1.359		
COLO-680N	Esophagus	0.602	0.883	0.844	0.946	0.841	0.566	0.904	0.973	0.785	0.964	0.98	0.58	0.583	0.662
COLO-699	Lung	0.954	0.948	0.929	0.952	0.669	0.645	0.67	0.913	0.685	0.579	0.986	1.02	0.825	0.421
COLO-818	Skin	0.985	0.42	0.985	1.074	1.032	0.912	0.866	0.937	0.883	0.744	0.866	0.892		
COLO-824	Breast	0.654	0.906	0.919	0.95	1.178	1.021	0.85	1.269	1.094	1.403	1.484	0.579		
COLO-849	Skin	1.102	0.632	1.176	1.206	1.391	1.191	1.231	1.138	1.132	0.976	1.348	0.851		
COR-L 105	Lung	1.029	1.06	0.875	0.993	0.486	0.907	0.866	0.852	0.876	0.991	1.078	0.635	0.921	0.608
COR-L 23/CPR	Lung	1.05	1.02	0.951	1.044	0.937	1.029	0.716	1.046	0.955	0.888	0.883	0.917	0.999	0.878
COR-L23	Lung	0.845	0.959	0.874	0.895	1.008	0.572	0.758	0.96	0.839	0.954	0.978	0.925	0.702	0.901
DAN-G	Pancreas	0.886	0.708	1.036	0.973	0.492	0.859	0.4	1.393	0.714	1.454	1.551	0.856	1.053	0.214
Daoy	Brain	0.984	1.157	1.132	1.132	0.039	0.816	0.831	1.202	1.155	1.077	1.008	1.176		
DLD-1	Intestine	0.789	1.138	1.088	0.874	0.704	0.685	0.659	0.968	1.177	1.408	1.359	1.301	1.083	0.815
DMS 273	Lung	0.699	0.861	0.793	0.698	0.79	0.803	0.456	1.059	0.719	0.822	0.769	0.863	0.832	0.531
DMS 53	Lung	0.919	0.895	0.933	0.835	0.323	0.976	0.739	1.019	0.744	0.869	0.913	0.662	0.92	0.605
DoTc2 4510	Cervix	0.479	0.991	1.119	1.15	0.561	0.269	0.972	0.952	1.014	1.006	1.103	0.364		
DU 145	Prostate	0.702	0.878	0.931	0.927	0.012	0.323	0.722	1.113	0.865	0.982	1.091	0.627		
DV-90	Lung	1.049	0.868	0.898	0.906	0.483	0.955	0.488	1.09	0.936	0.952	0.874	0.566	1.015	0.56
EBC-1	Lung	0.866	0.904	0.955	0.18	0.928	0.854	0.484	1.052	0.752	0.935	0.188	0.821	0.925	0.449
EFM-19	Breast	0.873	1.062	1.06	1.097	1.019	1.185	1.017	1.026	0.962	0.944	0.946	0.944	1.248	0.999
EFM-192A	Breast	0.769	1.068	1.108	1.153	1.085	0.499	0.706	1.109	1.174	1.067	1.148	1.023	0.65	0.879
EFM-192B	Breast	0.936	1.027	1.154	0.934	0.979	0.529	0.853	0.942	0.891	0.999	0.968	0.447		
EFM-192C	Breast	0.847	0.972	1.176	0.845	0.759	0.496	0.961	1.051	0.815	0.965	1.003	0.965	0.711	0.921
EFO-21	Ovary	1.043	0.974	0.994	0.935	0.761	0.842	1.009	0.991	0.86	0.903	0.98	1.065		
EGI-1	Liver	0.585	0.722	1.094	0.97	0.49	0.695	0.885	1.015	0.723	0.966	1.169	0.257		
EJ138	Bladder	1.058	0.796	0.933	0.964	0.839	0.846	0.792	0.977	0.977	0.886	1.009	0.781		
EPLC-272H	Lung	0.907	0.844	0.857	1.004	0.211	0.694	0.433	1.139	0.773	0.68	1.014	0.892	0.851	0.479
EVSA-T	Breast	1.142	1.159	1.017	1.115	1.009	1.016	0.546	1.301	0.911	0.707	1.058	0.917	1.022	1.067
fR2	Breast	1.055	1.175	1.076	0.959	1.004	1.136	0.932	0.913	1.005	0.832	1.029	0.571		
FTC-133	Thyroid	1.188	0.982	1.022	0.965	1.1	0.934	0.914	0.967	1.144	1.15	1.169	1.179		
FTC-238	Thyroid	1.062	1.023	1.008	0.984	0.885	0.886	1.061	1.028	1.128	0.984	1.044	0.905		
FU97	Stomach	0.931	1.326	0.93	1.23	1.297	1.375	1.007	1.335	1.126	1.148	0.69	1.186	1.12	1.212
G-292 Clone A141B1	Bone	0.752		0.935	0.934		0.983							1.024	
G-361	Skin	0.952	0.553	0.939	0.93	0.097	0.961	0.751	0.874	0.841	0.929	0.988	1.068		
G-401	Kidney	1.203	1.164	1.183	1.202	0.659	1.062	1.024	0.951	0.995	0.695	0.929	0.816		
G-402	Kidney	1.164	0.602	0.506	0.893	0.482	0.952	0.692	0.527	1.029	0.413	0.825	0.717		
GAMG	Brain	1.049	0.843	0.841	0.821	0.096	0.771	0.637	0.908	0.8	0.577	1.008	0.84		
GCT	Miscellaneous	0.948	0.835	0.998	0.924	0.802	0.933	0.625	1.013	0.882	0.855	0.994	0.691	0.922	0.506
GMS-10	Brain	1.112	1.009	0.931	0.958	1.023	0.807	0.993	0.962	0.83	0.985	1.06	0.817		
GOS-3	Brain	0.98	0.938	0.82	1.037	0.933	0.771	0.696	0.986	0.931	0.985	1.127	0.958		
GP5d	Intestine	0.67	0.954	1.12	1.069	1.321	0.759	1.226	1.215	0.831	1.105	1.146	0.782	1.02	1.206
GTL-16	Stomach	0.82	0.922	0.938	0.297	0.891	1.004	0.764	1.032	0.96	0.92	0.3	0.92	0.954	0.896
H3255	Lung	0.085	1.039	0.933	0.973	0.762	0.092	0.834	0.988	0.697	0.887	0.977	0.24	0.115	0.239
H4	Brain	1.055	1.022	0.842	0.88	0.593	0.748	0.578	0.82	1.049	0.892	1.002	0.987		
H69V	Lung	1.024	0.89	0.951	0.751	0.836	0.966	0.796	0.923	0.866	0.857	0.853	0.825	0.957	0.864
HARA	Lung	0.787	0.911	0.866	1.019	0.829	0.584	0.791	1.023	0.945	0.867	0.987	0.891	0.605	0.678
HBE135-E6E7	Lung	0.902	0.833	1.113	0.96	0.607	0.792	0.465	1.164	0.844	0.901	0.9	0.809	0.666	0.654
HBE4-E6/E7	Lung	0.8	1.06	0.896	1.009	0.88	0.872	0.863	1.099	0.981	0.811	1.04	0.885	0.978	0.815
HBE4-E6/E7-C1	Lung	0.871	0.798	0.961	1.044	0.764	0.858	0.908	1.082	0.887	0.67	0.852	0.705	1.061	0.671
HCC1395	Breast	0.817	0.934	0.908	0.899	0.978	0.923	0.954	0.979	1.024	0.788	0.864	1.123		
HCC-15	Lung	1.181	0.861	1.299	1.207	0.788	0.969	0.642	0.98	1.001	1.077	0.944	1.065	0.793	0.761
HCC1806	Breast	0.939	0.951	1.048	0.946	1.072	0.762	0.789	1.1	1.226	1.127	1.036	0.901	0.918	0.817
HCC1937	Breast	0.72	1.241	1.444	1.053	1.043	0.956	1.18	1.335	1.223	0.996	0.923	0.651		
HCC1954	Breast	1.091	1.139	1.218	1.212	1.08	0.769	0.984	0.947	1.132	1.184	1.143	1.085		0.851
HCC-366	Lung	0.965	0.937	0.987	0.988	1.029	0.895	0.804	0.974	0.974	0.999	1.004	0.954	0.606	0.904
HCC38	Breast	0.741	1.185	1.165	1.075	1.174	1.026	0.654	0.965	0.715	0.797	0.749	0.713	0.984	0.862
HCC-44	Lung	1.03	0.954	0.912	0.979	0.911	0.84	0.78	1.055	1.001	0.991	0.922	0.915	0.936	0.595
HCC-56	Intestine	0.797	1	1.027	0.921	1.07	1.026	0.968	0.927	0.923	0.888	0.961	1.063		
HCC70	Breast	0.972	1.156	1.143	1.159	1.063	0.79	0.741	0.98	0.883	0.977	0.928	0.857		
HCC-78	Lung	0.943	1.268	1.544	1.134	0.929	1.016	0.556	1.079	0.424	1.049	0.79	0.777	1.065	0.54
HCC-827	Lung	0.282	1.006	0.951	0.754	0.736	0.282	0.679	1.065	0.925	0.928	0.899	0.323	0.283	0.321
HCE7	Esophagus	0.912	0.8	0.94	1.002	0.86	1.279	0.672	0.992	0.984	0.942	0.904	1.018	1.22	0.649
HCT 116	Intestine	0.921	0.873	0.924	1.098	0.461	1.211	0.602	1.033	1.055	1.101	0.889	0.959	1.128	0.

HGC-27	Stomach	0.771	0.884	0.751	1.01	0.809	0.896	0.607	0.946	0.842	0.79	0.882	0.785	0.864	0.554
HLE	Liver	0.979	0.895	0.945	0.831	0.457	1.059	0.904	1	1.03	0.782	1.057	0.858		
HLF	Liver	1.116	0.991	1.019	0.983	0.406	0.961	0.979	0.997	0.968	0.768	1.23	0.9		
HMBC	Skin	0.979	0.902	1.054	0.935	0.672	0.658	0.9	0.935	0.881	0.821	1.011	0.699		
HMVII	Skin	0.858	0.249	0.833	0.736	0.462	0.989	0.906	0.946	0.876	0.868	1.13	1.143		
HOP92	Lung	0.902	0.935	0.935	0.877	0.913	0.823	1.043	1.096	0.832	1	1.122	0.748		
HOS	Bone	1.074	0.852	0.987	1.041	0.602	1.226	0.691	0.79	0.845	0.9	0.782	0.959	1.274	
HPAC	Pancreas	0.954	0.768	1.047	1.104	0.962	1.126	0.7	1.09	1.05	1.023	0.931	0.89	1.324	0.55
HPAF-II	Pancreas	1.091	1.273	1.089	1.124	1.217	0.791	0.773	1.388	1.022	1.284	1.171	0.909	0.964	1.012
HRT-18	Intestine	1.034	1.002	1.126	0.913	1.012	0.876	0.708	1.115	0.936	0.986	0.993	1.041	1.08	0.963
Hs 257.T	Intestine	0.786	0.692	1.282	1.011	0.941	1.113	0.985	1.028	0.762	1.093	0.933	0.674		
Hs 417.Lu	Lung	1.016	0.793	0.807	0.827	0.981	0.887	0.877	0.916	0.846	0.815	0.929	0.828	0.897	0.753
Hs 578T	Breast	0.915	0.997	0.945	1.043	1.162	0.971	0.807	0.959	0.894	0.685	0.998	0.797	1.131	0.6
Hs 633T	Miscellaneous	0.923	0.78	1	1.014	0.029	0.877	0.571	0.99	0.893	0.981	1.005	0.676		
Hs 683	Brain	0.933	0.96	1.139	1.086	0.609	1.002	0.78	1.055	1.089	0.903	0.937	0.87		
Hs 707(A).T	Bone	1.088		1.271	1.238		1.138							1.31	
Hs 746T	Stomach	0.9	0.732	1.193	0.378	0.419	1.148	0.595	0.966	0.901	0.777	0.968	0.518	1.064	0.538
Hs 894(E).Lu	Lung	0.864	0.859	0.759	0.896	0.971	0.957	0.82	0.978	0.94	0.771	0.849	0.815	1	0.573
HT 1080	Miscellaneous	0.796	0.925	1.023	1.027	0.04	0.788	0.655	0.997	1.02	1.016	1.078	0.948		
HT115	Intestine	0.666	1.147	1.153	1.02	1.135	0.553	0.8	1.013	0.605	0.931	0.896	0.483		
HT-29	Intestine	1.127	1.126	1.16	1.259	1.197	0.911	1.014	1.049	0.947	1.131	1.037	0.92		
HT-3	Cervix	0.886	0.909	0.975	0.981	0.843	0.717	1.014	0.899	0.964	0.987	1.08	0.876		
HTC-C3	Thyroid	0.865	0.517	0.689	1.001	0.701	0.669	0.963	1.151	0.997	0.921	1.093	0.726		
HuCCT1	Liver	0.818	0.864	0.927	0.899	0.055	0.242	0.521	0.838	0.93	0.881	0.861	0.753		
huH-1	Liver	0.938	0.847	0.845	0.984	0.426	0.789	0.647	0.928	0.686	0.999	1.142	0.645		
HUP-T3	Pancreas	0.633	0.845	1.215	1.326	1.021	0.711	0.866	1.044	0.913	0.991	1.089	0.684	0.839	0.637
HUP-T4	Pancreas	0.691	0.696	0.98	1	0.832	0.541	0.378	1.094	1.002	1.061	0.941	0.558	0.664	0.341
IGR-1	Skin	1.011	0.765	1.214	0.866	0.755	0.825	0.648	1.046	0.994	1.142	1.004	0.993	1.017	0.607
IGR-37	Skin	0.885	0.12	0.89	0.731	0.763	0.918	0.955	0.863	0.749	1.033	0.878	0.809		
IGR-39	Skin	1.027	0.798	0.961	1.012	0.929	0.952	0.937	0.977	0.978	1.04	1.038	0.541		
IGROV-1	Ovary	0.873	1.05	1.02	1.013	1.089	1.062	1.046	0.989	1.013	0.889	0.916	0.711		
IHH-4	Thyroid	1.193	0.945	1.031	1.014	0.947	1.165	0.874	0.898	0.902	0.914	0.947	1.21		
IM-95	Stomach	0.999	0.69	1.351	0.65	0.995	0.686	0.583	1.2	0.906	0.971	0.736	0.774	0.715	0.591
IM-95m	Stomach	0.916	0.97	1.047	0.954	1.051	0.767	0.65	0.999	0.856	0.901	0.746	0.626	1.012	0.839
IMR-90	Lung	1.055		1.035	0.915		0.723							0.854	
IPC-298	Skin	0.94	0.582	1.143	0.953	0.751	0.731	0.907	1.101	0.927	0.857	1.038	0.964	1.001	0.508
IPTP/98	Brain	0.959	0.735	0.718	0.902	0.719	0.861	0.824	0.734	0.938	0.851	0.948	0.949		
Ishikawa	Uterus	1.091	1.106	1.003	1.024	0.216	0.646	0.736	1.049	1.094	1.108	1.124	1.076		
Ishikawa 02 ER-	Uterus	1.098	0.793	0.948	0.99	0.098	0.737	0.859	1.031	0.982	1.051	1.098	0.568		
J82	Bladder	1.008	0.973	1	1.03	0.664	0.834	0.955	0.958	0.959	0.777	1.128	0.915		
JHH-1	Liver	0.394	0.716	0.802	0.904	0.607	0.2	0.577	0.891	0.5	0.83	0.969	0.195		
JHH-4	Liver	0.98	1.219	1.344	1.214	0.433	0.723	0.984	1.282	1.182	1.097	1.368	0.514		
JIMT-1	Breast	0.714	0.981	0.959	0.99	1.095	0.644	0.534	0.9	1.107	0.868	0.977	0.793	0.966	0.75
JR 013	Head & Neck	0.863	1.068	0.892	1.078	0.737	0.423	0.715	0.945	0.99	0.813	1.002	0.546		
JR 019	Head & Neck	1.014	0.976	1.092	1.013	0.791	0.997	0.787	1.019	0.974	1.079	1.223	0.889		
JR 029	Head & Neck	0.463	0.977	1.033	1.058	0.77	0.267	0.872	1.036	1.106	0.823	1.267	0.317		
KATO II	Stomach	0.829	0.898	0.792	0.333	0.541	0.811	0.544	1.142	1.112	1.017	0.536	0.668	0.833	0.778
KATO III	Stomach	0.878	1.183	0.54	0.834	0.401	0.625	0.667	1.336	1.18	0.499	1.023	0.879	0.693	0.375
KG-1-C	Brain	1.096	0.629	0.892	0.937	0.874	0.688	0.769	0.917	0.737	0.818	1.152	0.831		
KHM-3S	Lung	0.195	1.084	0.837	0.848	0.51	0.183	0.473	1.093	0.821	0.707	0.847	0.106	0.223	0.108
KHOS/NP	Bone	1.186		0.899	0.861		1.007							1	
KMH-2	Thyroid	0.999	1.177	1.272	1.101	0.986	0.911	0.89	0.996	1.043	1.195	1.174	0.788		
KMRC-1	Kidney	0.866	0.717	0.697	0.654	0.648	0.665	0.823	0.801	0.882	0.813	1.124	0.733		
KMRC-20	Kidney	1.015	0.909	0.806	0.901	0.893	0.818	0.831	0.713	0.882	0.714	0.951	0.778		
KMRM-M1	Kidney	1.202	1.188	1.236	1.181	0.614	1.15	0.948	0.972	1.079	1.096	1.057	0.794		
KP-1N	Pancreas	0.89	0.905	0.991	0.958	0.822	0.938	0.954	1.156	0.955	1.009	0.889	0.905	1.024	0.815
KP-1NL	Pancreas	0.955	0.778	1.059	1.045	0.646	1.011	1.017	1.092	0.884	0.979	0.931	0.76	1.064	0.734
KP-2	Pancreas	1.057	0.895	1.032	0.852	0.928	0.846	0.816	0.993	0.826	0.937	0.903	0.784	1.017	0.639
KP-3	Pancreas	0.504	0.88	1.204	1.295	0.581	1.06	0.673	1.092	0.93	0.849	0.86	0.461	1.322	0.438
KP-3L	Pancreas	0.514	0.856	1.223	1.16	0.665	0.969	0.809	1.055	0.764	0.926	0.927	0.583	1.11	0.513
KP-4	Pancreas	0.83	1.372	1.408	1.123	0.872	1.191	0.86	1.009	0.999	0.995	0.784	0.756		0.943
KPL-1	Breast	0.937	0.902	1.056	1.032	0.801	1.06	0.753	0.998	0.879	0.887	0.934	0.834	1.208	0.944
KU-19-19	Bladder	0.942	0.573	1.017	1.016	0.469	0.959	0.733	0.996	0.928	0.989	1.113	1.056		
KYSE-140	Esophagus	0.749	0.851	0.896	0.976	0.837	0.504	0.662	1.026	1.022	0.97	0.853	0.501	0.654	0.519
KYSE-150	Esophagus	0.741	0.913	1.011	1.046	0.987	0.706	0.753	1.002	0.984	0.931	0.964	0.819	0.669	0.713
KYSE-180	Esophagus	0.621	1.017	1.099	1.176	0.772	0.542	0.689	1.057	0.917	0.941	0.911	0.512	0.68	0.407
KYSE-220	Esophagus	0.611	0.898	0.984	1.093	1.047	0.485	0.794	1.005	0.949	0.947	0.974	0.687	0.521	0.648
KYSE-270	Esophagus	0.668	0.906	1.047	1.057	0.759	0.624	0.801	1.002	0.908	0.91	0.832	0.697	0.636	0.574
KYSE-30	Esophagus	0.755	1.053	1.121	1.128	1.088	0.859	0.605	1.117	0.848	0.982	1.007	0.726	0.825	0.692
KYSE-410	Esophagus	0.819	0.88	0.889	1.09	0.899	0.487	0.751	1.015	1.074	1.078	1.041	0.853	0.593	0.414
KYSE-450	Esophagus	0.489	1.39	1.016	1.075	1.212	0.374	0.522	1.185	1.24	1.24	1.307	0.612	0.423	0.547
KYSE-50	Esophagus	0.652	0.983	0.943	0.877	0.861	0.669	0.562	1.153	1.067	0.988	0.98	0.635	0.712	0.473
KYSE-510	Esophagus	0.874	0.838	0.882	1.007	0.67	0.706	0.591	0.965	1.039	0.943	0.886	0.894	0.773	

LNZTA3WT11	Brain	0.868	0.816	0.864	0.89	0.5	0.96	0.851	0.905	0.971	0.818	1.162	0.931		
LNZTA3WT4	Brain	0.802	1.306	1.305	1.267	0.368	1.136	0.903	1.427	1.331	0.838	1.029	1.05		
LOU-NH91	Lung	0.604	0.951	0.956	0.837	0.574	0.546	0.746	0.928	0.819	1.01	0.998	0.687	0.671	0.546
LoVo	Intestine	0.714	1.168	0.693	1.084	0.15	0.882	0.926	1.087	1.026	0.751	0.731	0.738		
LS174T	Intestine	0.813	1.059	0.976	0.995	1.089	0.942	0.969	0.989	1.051	0.909	0.994	0.844		
LS180	Intestine	0.865	0.921	0.989	0.893	1.011	1.024	1.076	1.049	1.034	0.983	0.963	0.906		
Lu-134-A-H	Lung	0.881	0.895	1.052	0.898	0.869	0.706	0.778	1.048	0.837	0.665	0.937	0.881	1.024	0.485
Lu-135	Lung	1.014	1.012	1.055	0.986	0.568	0.996	0.577	1.014	1.059	1.05	1.144	0.958	0.965	
LU99A	Lung	0.896	0.851	0.929	0.977	0.462	0.814	0.597	1.107	1.041	0.819	0.864	0.67	0.975	0.36
LU99B	Lung	0.986	1.022	0.981	0.904	0.786	0.868	0.707	0.935	0.952	0.97	0.95	0.978	0.909	0.823
LU99C	Lung	1.157	0.915	1.11	1.021	1.012	0.925	0.838	1.045	0.957	0.829	0.972	0.911	1.02	0.586
LUDLU-1	Lung	0.719	0.889	0.977	0.965	0.75	0.639	0.891	0.967	0.766	0.837	0.84	0.605	0.743	0.558
M059J	Brain	0.706	0.814	1.113	1.108	0.762	0.656	0.753	1.038	0.929	0.934	1.041	0.931		
M-14	Skin	0.901	0.34	0.811	0.775	0.576	0.72	0.66	0.908	0.762	0.876	0.852	0.559		
MCAS	Ovary	0.674	0.635	0.788	0.745	0.973	0.737	0.614	0.832	0.971	1.317	1.324	0.692		
MCF7	Breast	0.99	0.897	1.068	1.043	0.949	0.881	0.707	0.919	0.807	0.799	0.89	0.805	1.113	1.045
MCF-7 ADR	Breast	1.028	0.848	1.107	0.873	0.949	0.853	0.819	1.086	0.96	1.095	1.074	0.998	1.205	0.783
MC-IXC	Brain	1.011	1.064	0.9	0.885	0.216	0.854	0.294	1.155	0.661	0.931	0.985	0.779		
MDA-H2774	Ovary	0.998	1.067	1.035	1.034	1.24	0.965	0.979	0.934	1.001	0.891	1.059	0.811		
MDA-MB-157	Breast	0.815	0.714	1.059	1.235	0.914	1.128	0.827	1.231	0.896	0.985	1.099	0.869	1.098	0.728
MDA-MB-231	Breast	0.553	1.082	1.583	1.483	1.073	1.402	1.074	1.495	1.227	1.625	1.164	0.644		
MDA-MB-361	Breast	0.745	1.183	1.364	1.285	1.281	0.947	0.861	1.318	1.195	1.249	1.368	1.046	0.926	1.088
MDA-MB-415	Breast	0.863	1.146	1.226	1.205	1.068	1.279	1.062	1.332	1.199	0.965	0.967	0.769		
MDA-MB-435S	Breast	0.749	1.407	1.616	1.389	1.255	1.274	1.387	1.13	1.195	1.063	0.925	0.551		
MDA-MB-436	Breast	0.887	1.038	1.084	1.016	0.896	0.789	0.924	1.01	1.066	0.73	0.705	0.784		
MDA-MB-453	Breast	0.945	0.989	0.947	1.005	0.91	0.652	0.784	0.799	0.841	0.475	0.961	0.771	0.988	0.724
MDA-MB-468	Breast	1.006	1.157	1.127	1.157	1.068	0.872	0.45	0.981	0.962	1.033	0.961	1.036		
MDST8	Intestine	0.918	1.123	0.825	0.949	0.668	1.085	0.847	0.44	1.251	1.092	1.403	0.558		
ME-180	Cervix	0.863	0.909	1.011	0.993	0.566	0.596	0.889	0.828	0.938	0.838	1.023	0.66		
MEL-HO	Skin	1.251	0.669	0.96	0.9	0.751	1.03	0.974	1.02	0.937	0.961	0.94	1.157		
MEL-JUSO	Skin	1.168	0.683	0.945	0.96	0.761	0.879	0.713	0.743	0.875	0.926	0.883	1.028		
MES-SA	Uterus	1.104	1.035	1.003	0.989	0.224	0.793	0.35	0.932	0.983	0.855	0.987	0.655		
MES-SA/Dx-5	Uterus	0.884	0.929	1.024	1.067	0.5	0.976	0.968	0.982	1.274	1.264	1.119	0.69		
MEWO	Skin	1.235	0.925	1.109	0.99	1.01	0.987	1.023	0.936	1.01	1.143	1.091	0.934		
MFE-280	Uterus	1.044	0.945	1.184	1.084	0.559	0.691	0.859	1.003	1	0.593	1.316	1.064		
MFE-296	Uterus	0.738	0.712	0.844	0.979	0.104	0.758	0.486	1.033	1.182	0.505	1.274	0.354		
MG-63	Bone	1.208		0.92	1.011		1.007						0.97		
MIA PaCa-2	Pancreas	0.632	0.919	0.991	1.017	1.021	0.959	0.867	1.083	0.831	0.936	0.963	1.018	0.953	0.667
MKN1	Stomach	0.785	0.975	1.107	1.35	0.947	0.683	0.771	1.053	0.887	1	0.962	0.613	0.877	0.656
MKN28	Stomach	1.224	1.035	1.097	1.029	0.957	0.875	0.632	1.102	0.942	0.883	1.027	0.777	1.043	0.776
MKN45	Stomach	0.984	0.979	1.445	1.184	0.992	1.098	0.964	0.931	0.853	0.916	0.359	0.794	1.171	0.95
MKN7	Stomach	0.754	1.017	1.14	1.128	0.92	1.091	0.639	1.117	0.958	1.025	1.142	0.893	1.09	0.507
MKN74	Stomach	1.126	0.589	0.799	1.025	0.612	0.992	0.942	1.024	0.906	0.901	0.979	0.773	0.935	0.351
ML-1	Thyroid	1.173	0.909	0.979	0.994	1.117	0.842	0.893	0.919	0.872	0.935	1.151	0.863		
MOG-G-UVW	Brain	1.128	1.122	0.857	0.813	1.346	0.906	0.853	0.928	0.81	0.833	0.777	0.686	0.982	0.937
MRC-9	Lung	1.102	0.862	0.857	0.814	1.033	0.841	0.689	1.026	0.8	0.685	0.875	0.691	0.899	0.68
MS751	Cervix	1.015	1.045	1.04	0.933	0.196	0.802	0.758	1.033	0.924	0.999	0.976	1.113		
MSTO-211H	Lung	0.833	1.001	0.953	1.008	1.187	0.999	0.772	1.186	1.001	0.443	0.972	0.85	1.005	0.594
MT-3	Breast	0.832	1.089	1.184	1.13	1.012	0.935	1.035	0.957	0.913	1.022	1.11	0.836	1.107	1.048
NB69	Brain	1.022	0.566	0.905	1.04	0.61	0.412	0.449	0.923	0.612	0.824	1.249	0.422		
NCI-H1048	Lung	0.902	1.104	0.941	1.046	0.683	0.761	0.802	0.987	0.881	0.67	0.988	0.551		
NCI-H1299	Lung	0.699	0.856	1.066	1.036	0.464	0.921	0.66	0.989	0.832	0.79	0.902	0.848	0.852	0.577
NCI-H1435	Lung	0.791	0.917	0.972	0.996	0.656	0.876	0.756	1.086	0.91	0.739	0.892	0.628	1.071	0.654
NCI-H1437	Lung	0.744	0.95	1.141	1.333	0.936	0.886	0.785	1.043	0.982	0.981	0.869	0.904	0.812	0.921
NCI-H1563	Lung	1.033	0.963	0.901	0.879	1.112	0.807	0.863	0.988	0.81	0.822	0.985	0.593	0.971	0.688
NCI-H1568	Lung	0.688	0.792	0.909	0.945	0.718	0.417	0.822	1.057	0.814	0.842	1.287	0.942	0.897	
NCI-H1573	Lung	0.618	1.001	0.895	0.934	1.088	0.616	0.758	1.257	1.055	1.092	1.156	0.872	0.639	0.703
NCI-H1581	Lung	0.956	1.004	0.956	0.777	0.192	0.937	0.76	0.853	0.739	0.638	0.795	0.85		
NCI-H1623	Lung	0.749	0.912	0.969	0.95	0.994	0.787	0.968	1.171	0.856	1.011	1.031	0.988	0.659	0.97
NCI-H1650	Lung	0.67	0.983	0.896	1.054	0.92	0.693	0.802	1.092	1.037	0.966	0.89	0.503	0.871	0.55
NCI-H1651	Lung	0.951	0.942	0.91	0.948	1.002	0.932	0.849	0.976	0.875	0.899	0.967	0.933	0.915	0.929
NCI-H1666	Lung	1.121	1.022	1.035	1.008	0.97	1.011	0.928	1.009	1.04	1.107	0.981	1.069	1.044	
NCI-H1693	Lung	0.663	0.997	0.873	0.844	0.794	0.59	0.873	1.11	0.974	1.079	1.039	0.846	0.786	0.757
NCI-H1703	Lung	0.853	0.55	0.365	0.881	0.416	0.912	0.841	0.725	0.965	0.856	0.925	0.683	0.824	0.406
NCI-H1734	Lung	1.042	0.944	1.046	0.798	0.995	0.692	0.768	0.964	0.696	0.898	1.059	0.826	0.948	
NCI-H1755	Lung	0.911	0.926	0.957	1.026	0.765	0.891	0.76	0.95	0.906	0.832	0.913	0.779	0.782	0.512
NCI-H1781	Lung	0.806	0.883	0.936	0.842	0.926	0.436	0.806	1.066	0.845	0.894	0.99	0.695	0.41	0.583
NCI-H1792	Lung	0.885	0.895	0.886	1.034	0.763	0.823	0.806	0.983	0.801	0.913	0.89	0.737	0.881	0.631
NCI-H1793	Lung	0.892	0.901	0.812	0.895	0.948	0.582	0.816	1.082	0.961	0.574	1.019	0.633	0.622	0.377
NCI-H1869	Lung	0.901	1.051	0.892	0.893	0.793	0.692	0.85	1.142	0.744	0.932	0.927	0.799	0.858	0.774
NCI-H1915	Lung	0.963	0.803	0.917	0.911	0.852	0.917	0.693	1.009	0.862	0.963	0.96	0.817	0.923	0.237
NCI-H1944	Lung	0.672	1.005	0.936	0.847	1.01	0.645	0.973	1.026	1.011	1.052				

NCI-H2122	Lung	0.688	0.852	0.888	0.794	0.891	0.633	1.033	1.14	0.993	1.013	1.01	1.395	0.65	0.398
NCI-H2135	Lung	1.368	0.963	1.218	1.207	0.724	1.087	0.965	1.008	0.883	1.053	0.874	0.852		0.491
NCI-H2170	Lung	0.398	0.958	0.552	0.897	0.704	0.433	0.602	1.227	0.986	0.877	0.811	0.553	0.521	0.483
NCI-H2172	Lung	0.841	0.92	0.912	0.88	0.381	0.956	0.86	1.094	0.923	0.814	0.792	0.729	0.852	0.764
NCI-H2196	Lung	0.783	1.094	0.941	1.067	0.746	1.002	1.126	1.125	1.057	1.198	1.182	0.925		
NCI-H2228	Lung	1.017	0.85	0.852	1.201	0.919	0.696	0.791	1.038	0.43	0.977	0.644	0.871	0.674	0.794
NCI-H2286	Lung	1.031	0.849	1.032	0.979	0.819	0.839	0.711	0.947	0.839	0.847	0.812	0.629	0.78	0.427
NCI-H23	Lung	0.978	0.843	0.915	0.948	0.724	0.999	0.769	1.147	0.814	0.948	0.949	0.742	0.981	0.594
NCI-H2342	Lung	0.918	0.952	1.026	1.025	0.838	0.789	0.925	1.122	0.883	0.942	0.906	0.85	0.914	0.917
NCI-H2347	Lung	0.8	0.766	0.748	0.902	0.836	0.352	0.723	1.19	1.002	0.977	1.054	0.601	0.596	0.337
NCI-H2405	Lung	0.87	0.634	0.796	0.835	0.845	0.646	0.839	1.058	0.86	0.957	1.092	0.849	0.738	0.416
NCI-H2444	Lung	0.723	0.89	0.729	1.016	0.917	0.82	0.884	0.983	0.818	0.948	0.903	0.87	0.978	0.601
NCI-H2452	Lung	0.837	0.985	1.198	0.994	0.829	0.862	0.843	1.001	0.896	0.77	1.004	0.792	1.063	0.737
NCI-H322	Lung	0.577	0.983	1.218	1.28	1.04	0.47	0.796	1.109	0.825	0.824	0.931	0.392	0.465	0.644
NCI-H358	Lung	0.878	0.691	0.951	0.962	0.492	0.546	0.609	1.177	0.993	0.987	0.758	0.612	0.634	0.585
NCI-H441	Lung	1.013	1.027	1.035	1.094	0.826	0.871	0.729	1.117	0.838	0.911	0.934	0.744	0.741	0.808
NCI-H460	Lung	0.782	0.812	0.86	0.949	0.906	0.561	0.465	1.024	0.861	0.972	0.922	0.972	0.675	0.581
NCI-H520	Lung	0.902	1.027	0.89	0.867	0.816	0.903	0.849	1.2	0.883	0.755	0.93	0.81	0.992	0.58
NCI-H522	Lung	0.673	0.793	0.849	0.892	1.104	0.588	0.672	0.916	0.921	1.141	1.352	0.598		
NCI-H596	Lung	0.681	0.965	0.809	0.87	0.98	0.578	0.829	0.985	0.91	1.012	1.012	0.725	0.854	0.672
NCI-H630	Intestine	1.066	1.15	1.023	1.005	0.952	0.937	1.06	0.935	0.89	0.928	0.855	0.822		
NCI-H647	Lung	0.982	0.912	1.01	0.881	1.007	0.879	0.652	0.979	0.772	0.85	0.81	0.693	0.964	0.52
NCI-H661	Lung	1.005	1.084	1.013	1.121	0.784	0.371	0.852	1.162	1.102	1.043	1.096	1.004	0.498	0.94
NCI-H727	Lung	0.954	0.777	1.041	0.923	0.693	0.859	0.835	0.965	0.876	0.943	0.955	0.934	1.015	0.742
NCI-H810	Lung	1.01	1.123	1.079	1.172	0.96	1.015	0.708	1.103	0.998	1.029	1.178	0.936	0.932	
NCI-H838	Lung	0.983	0.919	0.91	0.891	1.006	0.969	0.665	1.124	0.628	0.464	0.714	0.483	0.985	0.434
NCI-N87	Stomach	0.812	1.051	1.145	1.125	0.821	0.194	0.936	1.004	0.983	0.959	1.142	0.644	0.14	0.665
NH-6	Kidney	1.105	1.044	0.961	1.053	0.704	0.842	0.823	0.965	0.906	0.978	0.971	0.996		
Nthy-ori 3-1	Thyroid	0.972	1.074	0.98	1.033	0.869	1.007	0.766	1.092	1.018	0.78	1.047	0.946		
NUGC-2	Stomach	0.281	1.179	0.952	0.958	0.974	0.252	0.696	1.003	0.932	1.032	0.945	1.054	0.226	0.924
NUGC-3	Stomach	0.694	0.927	0.75	0.993	1.094	0.583	0.872	0.96	0.971	0.952	1.102	0.783	0.674	0.577
NUGC-4	Stomach	0.251	1.146	1	1.006	0.906	0.445	0.375	1.02	0.918	1	1.004	0.255	0.45	0.249
OAW28	Ovary	1.124	1.09	0.951	0.946	0.846	0.717	0.944	0.917	1.025	0.795	1.032	0.74		
OAW42	Ovary	1.068	0.872	0.926	1.275	0.852	0.759	0.69	0.981	0.735	0.66	0.857	0.607		
OCUM-1	Stomach	1.115	1.252	1.134	1.098	1.103	1.139	0.643	1.116	0.89	1.257	1.342	1.177	1.186	1.277
OE19	Esophagus	0.98	1.159	1.055	0.938	1.004	0.213	0.638	1.302	1.205	1.313	1.348	0.678	0.52	0.7
OE21	Esophagus	0.458	0.906	0.965	1.042	0.962	0.659	0.836	0.849	0.942	0.538	1.04	0.358	0.626	0.347
OE33	Esophagus	0.982	0.865	1.069	0.533	0.983	0.83	0.783	1.091	1.065	1.02	0.678	0.821	0.905	0.814
ONCO-DG-1	Thyroid	0.525	0.874	0.859	0.973	1.194	0.711	0.793	1.174	1.185	1.339	1.163	0.612		
OUMS-23	Intestine	1.006	1.115	1.168	0.97	0.772	0.817	1.128	1.077	0.933	0.799	1.006	0.782		
OV-1063	Ovary	1.136	1.012	0.858	1.063	1.032	0.874	0.96	1.035	1.005	1.04	1.048	0.848		
OVCAR-5	Ovary	0.749	0.906	1.092	1.177	0.935	0.771	1.031	1.092	0.996	1.048	1.018	0.561		
OVCAR-8	Ovary	0.911	0.917	0.893	0.858	1.017	0.917	0.838	0.776	0.782	0.822	0.795	0.82		
OVISE	Ovary	0.896	1.09	1.109	1.066	0.518	0.816	1.094	1.053	0.965	1.007	1.059	0.974		
OVKATE	Ovary	0.9	0.928	1.01	0.913	0.973	0.74	0.91	0.965	0.862	0.946	1.095	0.982		
OMVIU	Ovary	0.483	0.737	0.881	0.997	0.55	0.307	0.89	1.146	0.84	1.018	1.19	0.309		
OVSAYO	Ovary	0.81	1.033	1.196	1.045	0.789	0.61	1.131	1.193	1.037	1.078	1.016	0.637		
OVTOKO	Ovary	0.517	0.703	0.745	0.814	0.889	0.348	0.669	0.755	0.721	0.81	1.198	0.345		
PA-1	Ovary	0.945	0.919	0.973	0.992	0.18	0.793	0.547	0.978	0.934	0.994	1.041	0.308		
Panc 02.03	Pancreas	0.523	0.791	1.267	1.295	0.319	0.687	0.493	1.234	0.759	1.042	1.184	0.615	0.843	0.47
Panc 03.27	Pancreas	0.571	1.046	0.889	1.046	0.967	0.586	0.534	1.071	0.97	1.16	1.082	1.054	0.529	0.68
Panc 04.03	Pancreas	0.733	1.179	1.624	1.626	1.155	0.871	0.901	0.975	0.919	0.982	1.056	0.722	0.934	0.458
Panc 08.13	Pancreas	0.597	0.814	1.107	1.116	0.978	0.726	0.843	1.068	0.72	0.959	0.901	0.895	0.942	0.647
Panc 10.05	Pancreas	1.192	0.934	1.118	1.244	0.924	0.884	0.862	1.077	0.87	0.978	1.029	0.958	0.823	0.802
PANC-1	Pancreas	0.709	1.029	1.158	1.174	1.034	1.188	0.869	1.124	0.773	1.005	1.04	0.989	1.128	0.865
PA-TU-8902	Pancreas	1.086	0.788	1.193	0.95	0.827	0.625	0.9	1.075	0.806	1.007	0.974	0.913	1.072	0.785
PA-TU-8988S	Pancreas	0.898	0.638	1.16	1.182	0.732	1.056	0.704	1.103	0.641	1.136	0.911	1.075	1.101	0.936
PA-TU-8988T	Pancreas	0.988	0.943	0.953	0.912	0.878	0.886	0.861	1.037	0.77	0.965	0.912	0.891	0.735	0.606
PC-14	Lung	0.236	1.227	0.841	0.949	1.253	0.29	0.873	1.019	0.819	0.815	0.928	0.21	0.262	0.414
PC-3	Prostate	0.831	1.016	1.014	1.013	0.038	0.977	0.69	1.038	1.013	1.049	1.07	0.852		
PC-3 [JPC-3]	Lung	0.488	0.941	0.943	0.853	0.661	0.485	0.764	1.066	0.952	0.992	0.914	0.491	0.506	0.436
PC-9	Lung	0.074	1.189	0.846	1.038	0.892	0.17	0.667	1.009	1.03	0.9	1.016	0.241	0.033	0.545
PL45	Pancreas	0.805	0.932	0.958	0.947	0.832	0.699	0.682	1.166	0.89	0.987	1.067	0.975	0.798	0.866
PLC/PRF/5	Liver	0.651	1.05	1.144	1.103	0.389	0.585	1.133	1.034	1.108	1.13	0.903	0.49		
QGP-1	Pancreas	0.662	0.705	0.9	0.971	0.667	0.858	0.933	1.104	1.204	1.233	1.115	1.185	1.156	0.784
RCM-1	Intestine	0.698	0.858	0.83	0.761	1.023	0.68	0.728	1.004	0.97	1.334	1.096	0.574		
RERF-GC-1B	Stomach	0.763	1.251	0.834	0.923	0.959	0.748	1.151	1.06	0.998	0.671	1.144	0.842	1.023	0.348
RERF-LC-Ad1	Lung	0.838	1.074	0.99	0.89	0.992	0.857	0.895	1.254	0.994	0.989	1.016	0.889	0.869	0.887
RERF-LC-Ad2	Lung	0.81	0.886	1.047	1.11	0.878	0.792	0.805	1.017	0.753	0.92	0.976	0.775	0.908	0.57
RERF-LC-KJ	Lung	0.764	1.038	0.855	0.964	0.962	0.681	0.689	1.053	0.868	0.829	0.911	0.669	0.847	0.764
RERF-LC-MS	Lung	0.961	1	0.983	0.914	0.725	0.831	0.669	0.969	0.896	0.934				

SBC-3	Lung	1.228	0.913	1.075	1.025	0.98	0.999	0.828	0.905	0.913	0.738	0.884	0.964	1.173	0.868
SBC-5	Lung	1.119	0.894	0.992	1.011	0.715	1.03	0.78	0.912	0.98	0.978	0.92	0.899	1.166	0.693
SCaBER	Bladder	0.725	0.948	0.917	0.971	0.774	0.578	0.873	1.055	0.881	0.956	1.026	0.607		
SCCH-26	Brain	0.896	1.13	1.098	1.06	0.658	0.881	0.67	1.104	0.857	0.996	0.919	0.448		
SCH	Stomach	0.861	1.066	1.025	1.035	0.72	0.808	0.744	1.208	1.141	0.754	0.89	0.65	1.072	0.731
SCLC-21H	Lung	0.704	1.085	1.033	0.992	0.93	0.522	0.612	0.841	0.771	0.861	1.032	0.865		
SEG-1	Esophagus	0.921	0.886	1.17	1.17	0.862	1.21	0.717	0.891	0.853	0.885	0.841	0.788	1.268	0.809
SF-295	Brain	1.054	1.071	0.811	0.909	0.812	0.889	0.867	0.965	0.994	0.956	0.922	0.989		
SHP-77	Lung	0.864	0.934	0.726	0.892	0.607	0.918	0.836	0.948	0.852	0.827	0.804	0.714	0.94	0.465
SiHa	Cervix	0.979	0.96	1.014	0.997	0.764	0.878	0.805	0.968	0.953	0.814	0.957	1.16		
SISO	Cervix	0.92	0.968	1.025	1.053	0.873	0.764	0.938	0.948	0.754	1.107	0.924	0.796		
SK-BR-3	Breast	0.893	0.941	1.235	1.113	0.715	0.412	0.997	0.982	1.179	1.03	0.985	1.039	0.503	0.818
SK-CO-1	Intestine	0.989	0.631	0.811	0.95	0.789	0.734	0.553	0.91	0.645	0.906	0.832	0.776		
SKG-IIla	Cervix	0.366	0.79	1.083	1.026	0.38	0.431	1.082	1.17	1.023	1.086	1.206	0.593		
SKG-IIlb	Cervix	0.96	1.033	0.968	0.985	0.666	0.757	0.979	0.897	0.892	0.875	1.081	0.879		
SK-HEP-1	Liver	0.975	0.864	1.024	0.961	0.659	0.956	0.752	1.052	1.003	1.047	1.07	1.075		
SK-LU-1	Lung	0.743	0.792	0.632	0.922	0.405	0.53	0.777	1.1	0.843	0.742	0.958	0.439	0.813	0.346
SK-MEL-3	Skin	1.498	0.781	1.178	1.121	1.065	1.033	1.05	0.958	0.992	1.057	0.98	1.011		
SK-MEL-30	Skin	1.204	0.15	0.925	0.979	0.488	1.029	1.001	0.858	0.928	1.217	0.968	1.061		
SK-MES	Lung	0.883	0.951	0.993	0.934	0.987	0.807	0.894	1.006	0.987	1.004	0.926	0.89	0.94	0.746
SK-MES-1	Lung	0.929	0.929	0.833	0.984	0.638	0.531	0.92	1.11	1.018	0.846	0.927	0.66		0.853
SK-N-AS	Brain	0.796	0.635	1.056	1.164	0.257	0.896	0.483	1.157	0.911	0.927	0.815	0.826		
SK-NEP-1	Kidney	1.155	1.098	0.855	0.963	0.999	0.962	0.335	0.939	0.512	0.984	0.989	0.738		
SK-N-SH	Brain	1.053	0.877	1.006	1.069	0.503	0.948	0.316	0.972	0.58	1.069	1.049	0.97		
SK-OV-3	Ovary	0.665	0.968	0.859	0.912	0.87	0.456	0.756	0.977	0.959	0.767	0.947	0.315		
SNG-M	Uterus	0.9	1.002	1.367	1.319	0.155	0.358	0.31	1.019	0.932	0.953	1.123	0.233		
SNU-1	Stomach	0.966		0.975	1.249		1.124						1.135		
SNU-16	Stomach	0.746	1.206	0.931	1.048	0.458	1.033	0.491	1.351	1.005	0.752	1.279	1.202	0.906	0.737
SNU-182	Liver	1.068	0.933	0.952	0.932	0.632	0.79	0.947	0.975	0.836	0.645	0.967	0.73		
SNU-398	Liver	1.083	0.852	1.005	1.04	0.094	0.951	0.349	0.944	0.864	0.633	1.054	0.719		
SNU-449	Liver	0.749	1.194	1.101	1.117	0.094	0.993	1.139	1.275	1.079	1.104	1.02	0.441		
SNU-5	Stomach	0.69		0.894	0.41		0.869						1.244		
STC 1	Lung	0.812	0.684	1.107	0.98	0.517	0.78	0.871	0.881	0.739	1.168	1.038	0.909		
SU.86.86	Pancreas	0.956	0.873	1.164	1.217	0.854	1	0.844	1.183	0.889	0.994	1.02	0.663	0.866	0.635
SUIT-2	Pancreas	0.896	0.939	1.071	1.09	0.904	0.869	1.057	1.053	0.782	0.936	1.02	0.82	1.046	0.454
SVG p12	Brain	0.813	0.678	0.858	0.855	0.026	0.527	0.687	0.903	0.944	0.77	1.011	0.715		
SVts-8	Lung	1.081	0.944	0.944	0.953	0.084	0.833	0.61	1.018	0.877	0.585	0.985	0.84	0.935	0.26
SW 1088	Brain	0.797	1.031	0.744	0.731	1.147	0.93	0.884	0.98	0.873	0.821	0.955	0.619	1.014	0.85
SW 1116	Intestine	0.99	1.186	1.315	1.024	1.126	0.911	1.105	1.262	1.069	1.117	1.162	0.898		
SW 1271	Lung	1.147	1.001	1.096	1.083	1.043	1.042	0.978	1.022	1.02	1.065	1.25	0.779		
SW 13	Kidney	1.453	1.235	1.009	0.982	1.208	0.899	1.194	1.005	1.145	0.916	1.145	0.894		
SW 1417	Intestine	1.09	0.936	1.119	1.185	1.061	1.173	1.227	1.154	1.065	1.048	1.193	0.561		
SW 1463	Intestine	1.182	1.002	1.27	1.175	0.931	0.903	0.8	1.033	0.966	1.171	0.996	0.844		
SW 156	Kidney	0.904	0.784	0.79	0.703	0.65	0.727	0.92	1.078	0.983	0.855	1.203	0.575		
SW 1573	Lung	0.855	0.9	0.787	0.933	0.899	0.731	0.811	0.946	0.922	0.943	0.955	0.987	0.993	0.757
SW 1783	Brain	1.049	0.831	0.873	0.905	1.151	0.913	1.001	1.127	1.034	0.909	0.935	0.858	0.972	0.981
SW 1990	Pancreas	0.778	0.975	1.053	0.98	1.204	0.532	0.727	1.297	1.465	1.433	1.198	1.174	0.726	0.672
SW 48	Intestine	0.586	1.231	1.054	1.119	0.898	0.908	0.397	1.043	0.776	0.999	1.003	0.683		
SW 780	Bladder	0.904	0.805	0.892	1.119	0.509	0.649	0.705	0.911	0.743	0.548	1.06	0.888		
SW 900	Lung	0.785	0.925	0.865	0.893	0.86	0.84	0.805	1.016	0.779	0.908	0.965	0.84	0.842	0.666
SW-1710	Bladder	1.063	1.024	1.116	0.974	0.448	0.7	0.737	0.878	1.025	0.989	1.228	0.602		
SW527	Breast	0.795	1.134	1.31	1.036	0.976	1.011	0.826	0.995	0.974	1.023	1.081	0.938	1.4	0.703
SW620	Intestine	1.034	0.926	1.119	1.024	0.971	1.056	0.838	1.159	0.946	0.906	0.928	0.971		
SW756	Cervix	0.93	0.839	1.033	0.987	0.599	0.985	0.789	1.012	1.016	1.153	1.108	0.824		
SW837	Intestine	0.985	1.097	1.033	0.946	0.858	0.798	1.055	0.999	0.72	0.987	0.791	0.791		
SW-948	Intestine	1.199	1.113	1	0.814	0.933	0.802	0.953	0.994	0.679	1.023	0.795	0.825		
T.T	Esophagus	0.669	0.98	0.927	1.112	0.839	0.423	0.738	0.916	0.845	0.726	0.939	0.514	0.714	0.533
T.Tn	Esophagus	0.832	0.987	1.01	1.146	1.006	0.6	0.679	1.114	1.092	0.984	0.996	0.764	0.71	0.717
T24	Bladder	1	1.002	1.059	1.068	0.889	0.899	0.96	1.044	0.961	1.01	0.984	0.8		
T47D	Breast	0.968	1.352	1.104	0.894	0.777	0.744	0.969	1.022	1.065	0.946	0.894	0.639	0.992	
T84	Intestine	1.299	1.182	0.917	0.991	0.958	0.852	0.827	1.011	0.791	0.975	0.95	0.966		
T98G	Brain	0.852	0.71	0.84	0.913	0.488	0.841	0.806	0.864	0.901	0.715	0.965	0.644		
Takigawa	Stomach	0.696	0.939	1.034	1.258	0.916	0.559	0.514	1.037	1.006	0.961	0.948	0.304	0.573	0.337
TASK1	Miscellaneous	1.209	0.893	1.356	1.355	0.987	1.203	0.381	0.904	0.796	0.93	1.068	0.948	1.44	0.769
TCO-1	Thyroid	0.837	0.869	0.912	0.942	0.642	0.651	0.825	0.817	0.787	0.831	1.055	1.016		
TE7	Esophagus	0.715	0.987	1.013	1.009	0.957	0.64	0.951	0.979	0.91	0.785	0.942	0.647	0.808	0.6
TGW	Kidney	1.137	1.045	1.024	1.031	0.224	1.118	1.052	1.021	0.745	1.286	1.097	0.407		
TMK-1	Stomach	0.725	1.256	1.205	1.04	1.29	0.725	0.742	1.036	0.954	1.143	1.285	1.103	0.887	0.855
TT2609-C02	Thyroid	1.097	1.004	1.256	1.153	0.773	1.106	0.848	1.143	0.949	1.157	0.997	0.745		
TYK-nu	Ovary	1.155	0.74	0.813	1.022	0.906	0.897	0.638	1.088	0.941	0.851	1.114	0.7		
U-118 MG	Brain	1	0.74	0.737	0.849	0.725	0.932	0.922	0.884	0.816	0.974	0.997	0.88		
U-138 MG	Brain	0.895	0.743	0.988	0.926	0.687	0.947	0.83	0.839	0.826	0.932	0.999	0.815		
U-2 OS	Bone	1.085	1.07	0.951	1.015	0.25	0.807	0.679	1.081	0.965	0.846	1.02	0.928	0.805	
U373 MG	Brain	1.141	1.017	1.055	1.098	1.065	0.723	0.812	1.019	1.009					

VMRC-RCW	Kidney	0.71	0.719	0.804	0.695	0.953	0.676	0.72	0.891	0.823	1.07	1.169	0.569		
VMRC-RCZ	Kidney	0.648	0.741	0.772	0.725	1.134	0.677	0.69	1.008	0.898	1.275	1.456	0.579		
WI-26 VA4	Lung	1.036	0.939	0.916	0.991	0.136	0.913	0.674	0.961	0.88	0.769	0.937	0.857	0.978	0.687
WI-38 VA13 sub 2 RA	Lung	1.008	0.958	0.935	0.93	0.818	0.843	0.917	1.034	1.02	0.849	0.994	0.961	0.959	0.807
WiDr	Intestine	1.044	0.784	1.095	1.029	0.9	1.153	0.98	0.918	0.951	1.258	0.964	0.758		
WM 266-4	Skin	1.05	0.489	1.045	1.088	0.837	0.964	0.838	1.064	1.006	1.037	0.978	0.902		
WM1552C	Skin	0.807	0.94	0.902	0.855	0.72	0.864	0.78	1.072	0.83	1.085	0.865	1.008	0.96	0.644
WM278	Skin	0.834	0.528	1.027	0.904	0.802	0.777	0.884	1.012	0.968	0.938	0.917	0.797	1.032	0.375
WM35	Skin	1.031	0.672	1.093	1.009	0.876	0.955	0.898	0.911	0.792	1.117	0.955	0.946		
WM793B	Skin	0.986	0.519	0.983	1.063	0.913	0.898	0.844	0.836	0.933	0.926	0.983	0.775	0.909	
YAPC	Pancreas	0.712	0.844	0.801	0.939	0.831	0.834	0.333	1.133	0.796	1.083	1.046	0.9	0.779	0.766
YKG-1	Brain	1.022	0.816	0.916	0.933	0.719	0.691	0.619	0.898	1.001	0.764	1.129	0.692		
ZR-75-1	Breast	0.617	0.858	1.04	0.952	1.35	1.108	1.129	0.919	1.036	1.014	0.878	0.51		
ZR-75-30	Breast	0.778	1.126	1.095	0.838	0.946	0.693	0.823	0.963	0.978	0.919	0.988	0.862	0.982	0.687