a

Principal Components	Subcutaneous	Lung	Thyroid	Muscle	Blood
PC39	NA	NA	NA	0.965	NA
PC38	NA	NA	0.938	0.965	NA
PC37	0.989	NA	0.938	0.994	NA
PC36	0.795	NA	0.938	0.926	NA
PC35	0.989	NA	0.987	0.994	NA
PC34	0.927	NA	0.987	0.994	NA
PC33	0.989	NA	0.987	0.926	NA
PC32	0.989	NA	0.988	0.994	NA
PC31	0.989	NA	0.987	0.994	NA
PC30	0.989	0.963	0.987	0.994	NA
PC29	0.507	0.963	0.938	0.926	NA
PC28	0.989	0.963	0.938	0.773	NA
PC27	0.989	0.963	0.987	0.994	NA
PC26	0.989	0.963	0.938	0.926	NA
PC25	0.901	0.963	0.938	0.448	0.94
PC24	0.989	0.963	0.987	0.926	0.94
PC23	0.621	0.424	0.938	0.994	0.94
PC22	0.989	0.963	0.841	0.773	0.94
PC21	0.523	0.963	0.938	0.943	0.94
PC20	0.901	0.963	0.938	0.34	0.94
PC19	0.393	0.963	0.987	0.225	0.94
PC18	0.952	0.963	0.987	0.477	0.94
PC17	0.989	0.963	0.938	0.926	0.94
PC16	0.989	0.963	0.987	0.773	0.94
PC15	0.512	0.963	0.938	0.225	0.94
PC14	0.901	0.963	0.938	0.448	0.94
PC13	0.454	0.938	0.938	2.84e−06	0.94
PC12	0.901	0.424	0.938	0.34	0.94
PC11	0.795	0.0139	0.664	0.477	0.94
PC10	0.704	0.963	0.65	0.926	0.6
PC9	4.87e−06	0.963	0.938	0.477	0.6
PC8	0.073	0.0589	0.841	0.943	0.224
PC7	0.000618	1.08e−19	0.0343	0.000218	0.94
PC6	0.000137	0.963	0.285	0.000829	0.94
PC5	5.27e−10	1.38e−06	0.0057	0.000391	9.94e−05
PC4	1.24e−06	4.21e−53	3.76e−35	5.15e−103	1.88e−34
PC3	9.03e−21	0.00158	4.33e−39	0.000301	1.98e−30
PC2	2.01e−30	0.31	0.938	9.59e−05	5.19e−09
PC1	0.901	0.848	0.000109	0.602	2.68e−20

value 0.00 0.25 0.50 0.75 1.00

b

Principal Components	Subcutaneous	Lung	Thyroid	Muscle	Blood
PC39	NA	NA	NA	0.000221	NA
PC38	NA	NA	0.00146	0.000205	NA
PC37	1.26e−05	NA	0.000637	9.11e−06	NA
PC36	0.00243	NA	0.000578	0.000527	NA
PC35	1.95e−05	NA	0.000235	1.52e−06	NA
PC34	0.000901	NA	7.4e−06	0.000127	NA
PC33	1.04e−05	NA	2.73e−05	0.000597	NA
PC32	5.18e−07	NA	6.5e−07	1.11e−05	NA
PC31	4.25e−05	NA	4.55e−05	1.13e−07	NA
PC30	4.66e−05	0.00149	0.000326	5.96e−07	NA
PC29	0.00594	0.000184	0.00109	0.000533	NA
PC28	0.000151	0.000245	0.00147	0.00173	NA
PC27	2.04e−06	6.22e−05	0.000216	7e−05	NA
PC26	5.6e−05	0.000343	0.00112	0.00055	NA
PC25	0.00129	0.000186	0.00148	0.00485	0.000138
PC24	0.000118	0.00233	5.17e−05	0.000508	0.000109
PC23	0.00406	0.0073	0.000657	4.77e−06	1.91e−05
PC22	2.82e−05	7.86e−06	0.00489	0.00185	0.0014
PC21	0.00509	0.00058	0.000783	0.000382	4.02e−05
PC20	0.00111	1.18e−05	0.000834	0.00647	0.000236
PC19	0.00798	5.57e−05	0.000184	0.00881	0.000966
PC18	0.00072	4.09e−05	1.78e−05	0.00391	0.00127
PC17	0.000294	0.000605	0.000669	0.000846	0.000163
PC16	0.000362	0.000771	1.24e−05	0.00168	0.000233
PC15	0.00552	6.65e−06	0.000586	0.00916	0.00117
PC14	0.00116	0.000433	0.000778	0.00511	0.000545
PC13	0.00685	0.00282	0.000616	0.0626	0.00163
PC12	0.00154	0.00787	0.00247	0.00681	0.00115
PC11	0.00236	0.0288	0.00678	0.00392	1.43e−05
PC10	0.00329	0.000184	0.00753	0.000641	0.00478
PC9	0.0689	0.00036	0.00212	0.00433	0.00435
PC8	0.0167	0.0198	0.00466	0.000345	0.00949
PC7	0.0419	0.242	0.0249	0.0412	0.000291
PC6	0.0506	0.00194	0.0125	0.0331	0.000102
PC5	0.118	0.0837	0.0361	0.037	0.0455
PC4	0.0771	0.533	0.391	0.668	0.33
PC3	0.236	0.0423	0.427	0.0388	0.295
PC2	0.33	0.0101	0.000769	0.0459	0.092
PC1	0.00126	0.00363	0.0599	0.00294	0.205

value 0.00 0.25 0.50 0.75 1.00