Variable	PLS-DA VIP score	PC1 loading	PC2 loading
corrA_1	0.6431	0.2436	-0.1551
corrA_2	0.4015	0.1245	-0.2846
corrA_3	0.6317	0.2038	-0.2464
corrA_4	0.5765	0.2043	-0.2833
corrA_5	0.4832	0.1793	-0.1914
corrA_6	0.9239	0.2129	-0.2907
corrA_7	0.8937	0.2052	-0.2676
corrA_8	1.1008	0.2667	-0.1413
corrB_1	0.6465	-0.2418	-0.2208
corrB_2	0.7172	-0.2761	-0.1318
corrB_3	0.4147	-0.153	-0.309
corrB_4	0.8192	-0.1382	-0.251
corrB_5	0.6217	-0.2436	-0.2074
corrB_6	0.7672	-0.2507	-0.2667
corrB_7	0.4783	-0.1689	-0.3173
discr_1	1.8076	0.1423	-0.0796
discr_2	1.5224	0.2624	0.0547
discr_3	1.4453	0.1728	0.2238
discr_4	1.8725	0.2875	0.0669
discr_5	1.9062	0.1921	0.0214
uncorr_1	0.3953	0.1098	-0.0934
uncorr_2	0.7833	-0.153	0.1178
uncorr_3	0.8337	0.0789	-0.0856
uncorr_4	1.1533	-0.2033	-0.0047
uncorr_5	0.0911	0.0414	-0.0869