

**Table S1** Magnitude of correlation of PC loadings for three 'supersets'.

<b>PC</b>	<b>Set1-Set2 correlation</b>	<b>Set1-Set3 correlation</b>	<b>Set2-Set3 correlation</b>
1	0.981	0.979	0.980
2	0.876	0.853	0.856
3	0.850	0.816	0.809
4	0.766	0.776	0.752
5	0.658	0.654	0.639
6	0.605	0.604	0.592
7	0.001	0.001	0.210
8	0.043	0.179	0.045
9	0.312	0.068	0.089
10	0.007	0.067	0.201