Table S1: Root mean square error (RMSE) for 6 HGDP data sets as a function of the regularization parameter.

$\alpha$	0	1	10	100	1000
RMSE	0.046	0.044	0.041	0.041	0.055
	[0.035, 0.064]	[0.035, 0.057]	[0.035, 0.052]	[0.031, 0.061]	[0.033, 0.095]