Prediction: Trait (snp-level), Param (mid-level) M1 M1c M2 M2c 2.8 2.7 2.70 -2.8 2.7 2.65 2.7 2.6 2.6 2.60 2.6 2.5 2.5 2.55 2.5 2.4 2.50 2.4 2.4 2.8 2.6 2.8 2.8 2.8 2.4 2.6 2.4 2.2 2.4 2.6 2.2 2.4 2.6 2 2 2 2 M1 M1c M2 M2c 2.5 2.6 2.6 2.5 2.5 2.4 2.4 2.4 2.4 2.3 2.3 2.2 2.3 2.2 2.2 2.1 2.00 2.75 2.50 2.50 2.75 2.25 2.50 2.0 2.6 2.25 2.75 2.25 2.00 2.2 2.4 2.00 3 3 3 3 M1 M1c M2 M2c 3.75 3.58 3.66 3.65 3.70 3.57 3.60 3.64 3.56 3.65 3.55 3.55 3.60 3.62 3.50 3.54 3.55 3.53 3.7 3.5 3.7 3.8 3.6 3.5 3.6 3.7 3.8 3.5 3.6 3.7 3.6 3.5 4 4 4 4 M1 M1c M2 M2c 0.60 0.60 0.525 0.525 0.55 0.55 0.500 0.500 0.50 0.50 0.45 0.45 0.475 0.475 0.40 0.40

0.450

y.real.mean

0.3

0.4

0.5

0.6

0.7

0.3

0.4

0.5

0.7

0.6

0.7

0.6

y.ppc.mean

0.450

0.3

0.4

0.5

0.6

0.7

0.3

0.4

0.5