Prediction: Trait (snp-level), Param (lowest-level) 1 MO M0c M1 M1c 2.8 2.8 2.8 2.8 2.7 2.7 2.7 2.6 2.6 2.6 2.6 2.5 2.5 2.5 2.4 2.4 2.4 2.4 2.8 2.8 2.6 2.8 2.2 2.6 2.6 2.8 2.2 2.4 2.4 2.2 2.4 2.6 2.2 2.4 2 2 2 2 MO M0c M1 M1c 2.6 2.6 2.6 2.6 2.5 2.4 2.4 2.4 2.4 2.3 2.2 2.2 2.2 2.2 -2.0 2.0 2.1 2.50 2.50 2.75 2.00 2.00 2.50 2.75 2.25 2.75 2.25 2.25 2.50 2.75 2.25 2.00 2.00 3 3 3 3 M0 M0c M1 M1c 3.75 3.70 3.7 3.7 3.7 3.65 3.6 3.6 3.6 3.60 3.5 3.55 3.5 3.7 3.65 3.70 3.75 3.55 3.60 3.65 3.70 3.75 3.5 3.6 3.5 3.6 3.7 3.50 3.55 3.60 3.50 4 4 4 4 MO М0с M1 M1c 0.56 0.60 0.6 0.6 0.55 0.52 0.5 0.5 -0.50 0.48 0.45 0.4

0.7

0.6

0.3

y.real.mean

0.4

0.5

0.6

0.7

0.3

0.4

0.5

0.6

0.7

0.40

0.3

0.4

0.5

y.ppc.mean

0.3

0.4

0.5

0.6

0.7