## Simulated Weights on Hypothesis Matrices # causal SNPs = 10000 heritability = 0.05 Environmental Variance Ratio: 1 No Effect Matrix: 14% 1.00 -3.7% 81.9% 0.75 -0.50 -0.25 -0.00 -0% -0.25 **-**-0.50 **-**-0.75 --1.00 -0.1% Environmental Variance Ratio: 1.5 No Effect Matrix: 14% 1.00 -4.2% 80.9% 1.0% 0.75 -0.50 -Correlation 0.25 -0.00 --0.25 **-**-0.50 **-**-0.75 **-**-1.00 **-**0.1% Environmental Variance Ratio: 5 No Effect Matrix: 14% 1.00 -2.2% 78.2% 5.1% 0.75 -0.50 -0.25 -0.00 -0% -0.25 --0.50 **-**-0.75 --1.00 female x3 female x2 female x1.5 equal male x1.5 femalemale x2 male x3 malespecific specific Magnitude