Sex chromosome vs autosomes Down FB DE MB vs FB FDR=0.05 logFC=3 FDR=0.05 logFC=3 150 155 147 140 142 149 Obs Exp Obs Exp 120 100 80 9 20 40 25 26 20 20 20 Chr1 Chr1 Chr other Chr other chisq = 0.2chisq = 0.29