Sex chromosome vs autosomes Down XX46 DE XY46 vs XX46 FDR=0.05 logFC=3 FDR=0.05 logFC=3 350 350 358 351 349 342 ■ Obs Obs Exp Exp 300 300 250 200 Gene number 200 150 150 100 100 63 62 20 20 54 53 Chr1 Chr1 Chr other Chr other chisq = 0.22chisq = 0.23