## Sex chromosome vs autosomes Down ML DE FL vs ML FDR=0.05 logFC=3 FDR=0.05 logFC=3 8 7 52 61 Obs Exp Obs Exp 57 48 **6** -40 -30 Gene number 20 20 9 -6 -6 5 Chr1 Chr1 Chr other Chr other chisq = 0.16chisq = 0.18