Manhattan Plot for S45086 chr1 chr2 chr5 chr6 chr7 chr8 chr9 chr10 chr11 chr12 chr3 chr4 1000 -750 500 250 q-value chr13 chr14 chr15 chr16 chr17 chr18 chr19 chrX chr20 chr21 chr22 1000 -750 500 250 **Genomic Position**