Total genes annotated within +-1kb of a sig DWS SNP in bigRR = 1935

Total unique genes in my.gtf (B05.10 annotation file) = 12,220

Total genes annotated within +- 1kb of a sig 99% DWS SNP in GEMMA = 4987

Total gene overlap 99% GEMMA/ bigRR = 895

Total genes annotated within +- 1kb of a sig 99.9% DWS SNP in GEMMA = 1098

Total gene overlap 99.9% GEMMA/ bigRR = 200