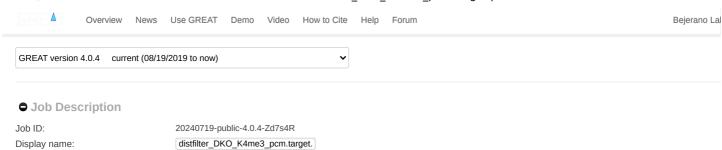
How do I look at my regions in the genome?

Test set:



Background: Whole genome background

Assembly: Mouse: NCBI build 38 (UCSC mm10, Dec. 2011) What gene set does GREAT use?

Associated genomic regions: Single nearest gene (1000.0kb max extension). Curated regulatory domains are included.

Show in UCSC genome browser.

0 of all 182 genomic regions (0%) are not associated with any genes.

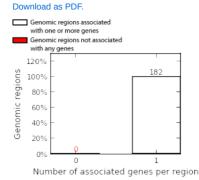
distfilter_DKO_K4me3_pcm.target.peaks.bed (182 genomic regions)

View all genomic region-gene associations. Which genes are my regions associated with? Revise the region-gene association rule. How are my regions associated with genes?

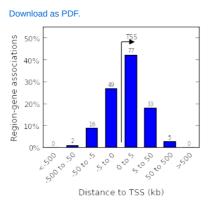
• Region-Gene Association Graphs

What do these graphs illustrate?

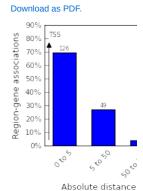
Number of associated genes per region



Binned by orientation and distance to TSS



Binned by absolute distance to



● Global Controls Global Export

Which data is exported by each option?

- Ensembl Genes (no terms)
- GO Biological Process (no terms)
- GO Cellular Component (no terms)
- GO Molecular Function (no terms)
- Human Phenotype (no terms)
- Mouse Phenotype Single KO (no terms)
- Mouse Phenotype (no terms)

STANFORD
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