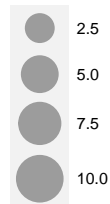


Upregulated Biological Processes

DNA integration
 regulation of transcription from RNA polymerase II promoter
 DNA recombination
 RNA-dependent DNA biosynthetic process
 regulation of transcription, DNA-templated
 transposition, DNA-mediated
 signal transduction
 multicellular organism development
 nervous system development
 regulation of terminal button organization
 axonogenesis
 motor neuron axon guidance
 axon guidance
 regulation of synaptic plasticity
 larval somatic muscle development
 chaperone mediated protein folding requiring cofactor
 negative regulation of cell proliferation
 chromatin organization
 calcium ion-regulated exocytosis of neurotransmitter
 positive regulation of transcription from RNA polymerase II promoter
 negative regulation of cell growth
 response to transforming growth factor beta

-Log10 P-value



Moderate OA
(pH 7.8)
 Severe OA
(pH 7.3)