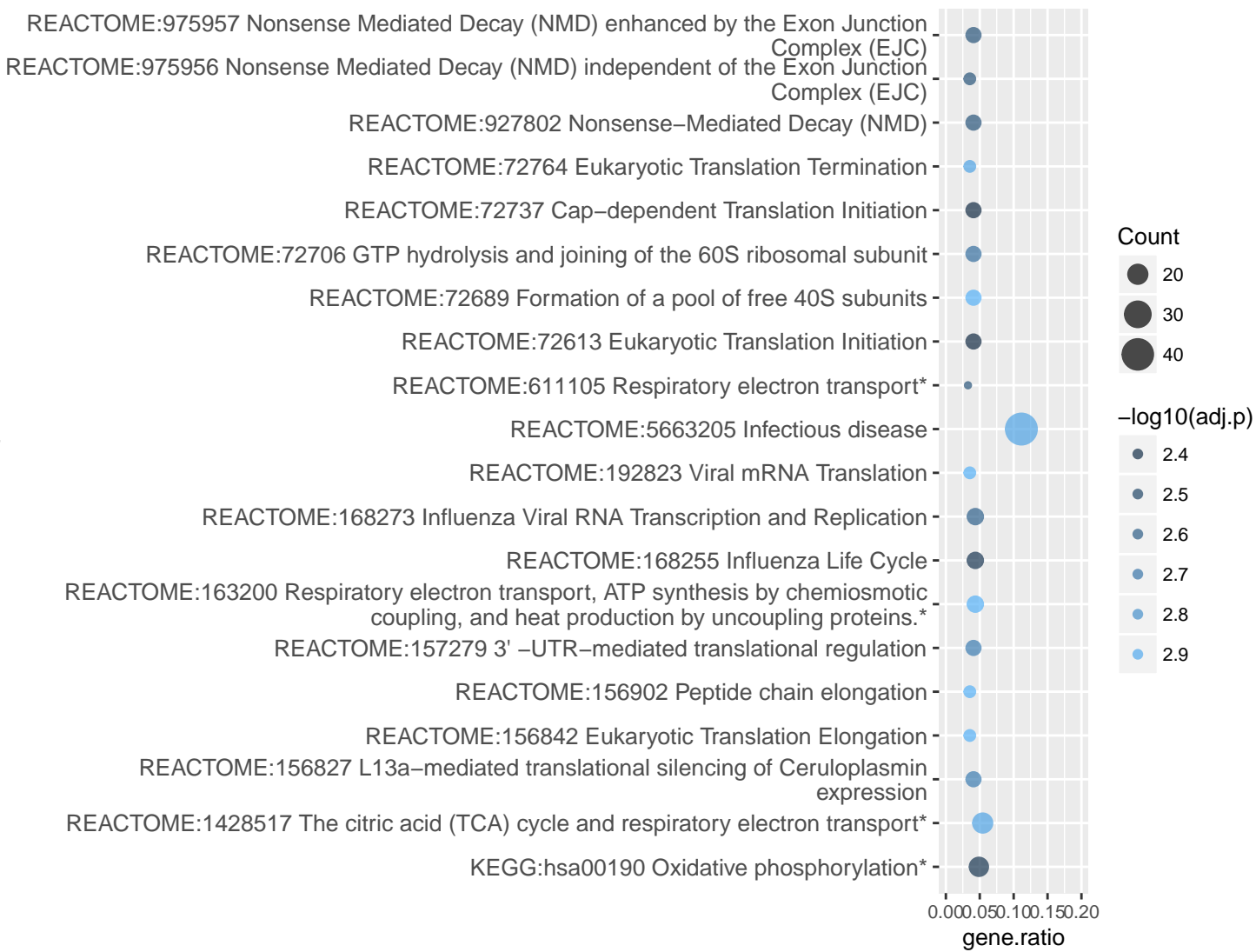


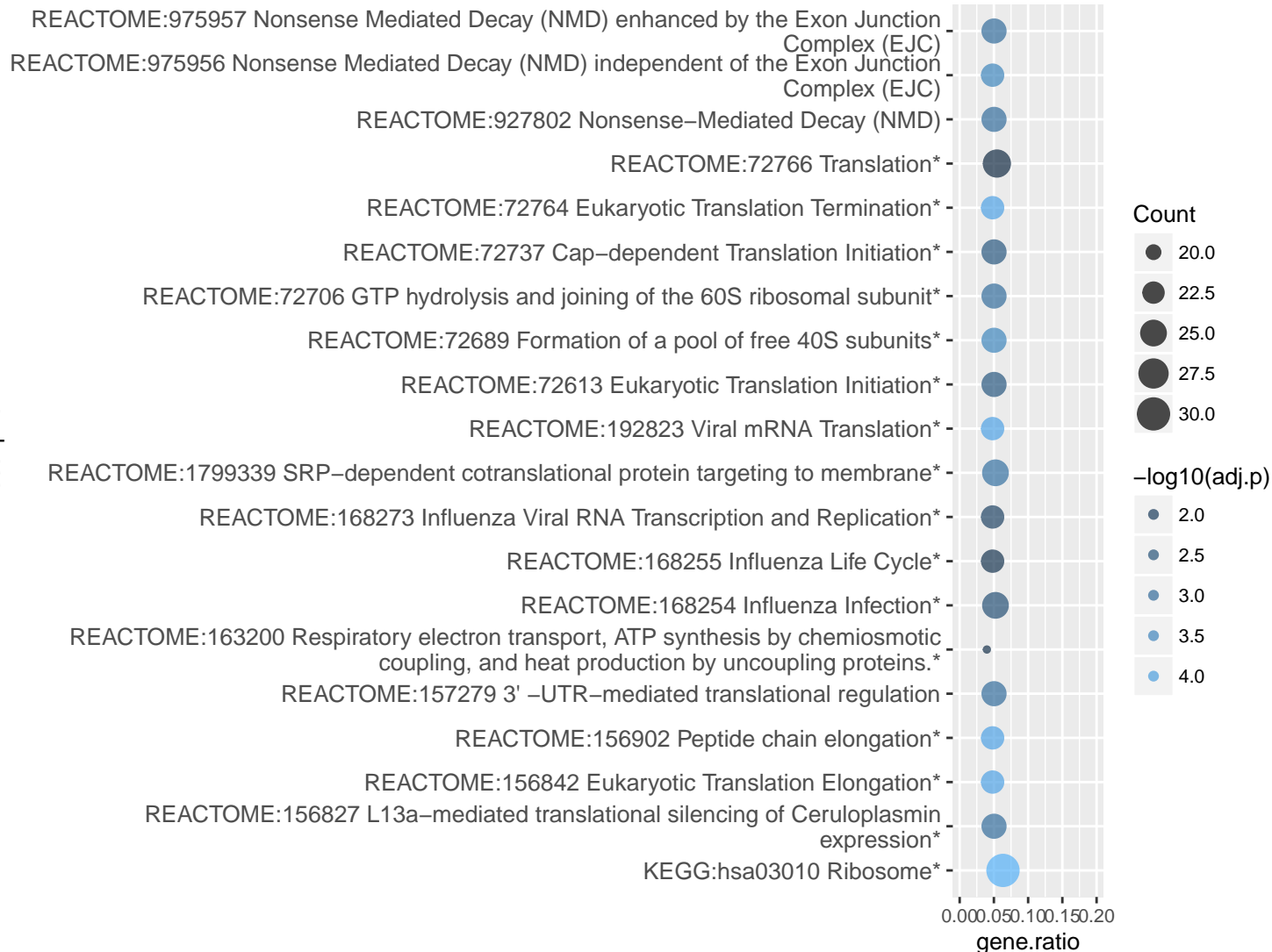
A

UP: human\_dm1

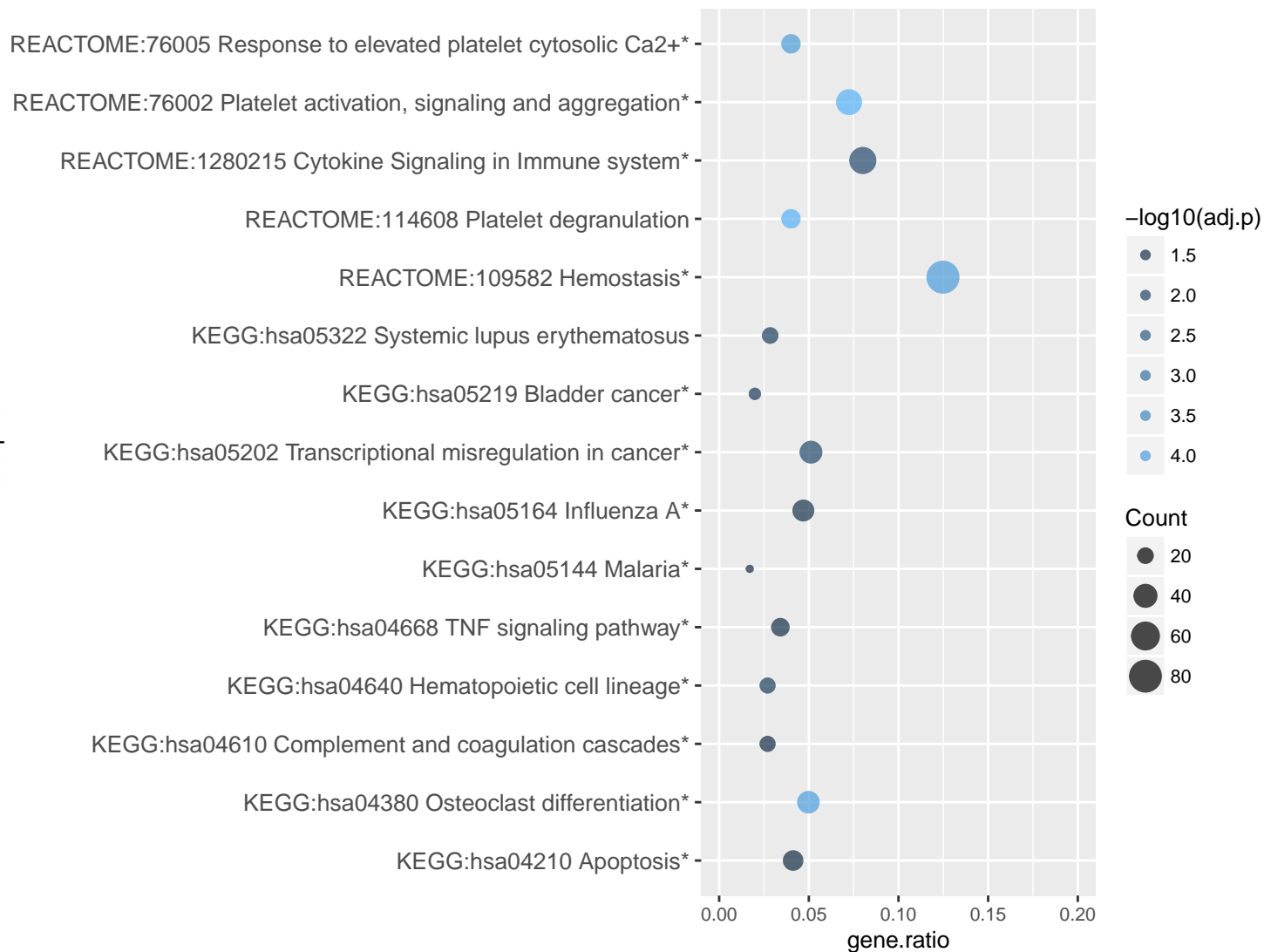
Description



UP: human\_ms



UP: human\_ra



UP: human\_sle

Description

REACTOME:982772 Growth hormone receptor signaling\*

REACTOME:913531 Interferon Signaling\*

REACTOME:909733 Interferon alpha/beta signaling\*

REACTOME:877300 Interferon gamma signaling\*

REACTOME:844456 The NLRP3 inflammasome

REACTOME:622312 Inflammasomes\*

REACTOME:5603041 IRAK4 deficiency (TLR2/4)

REACTOME:5602498 MyD88 deficiency (TLR2/4)

REACTOME:168898 Toll-Like Receptors Cascades

REACTOME:168643 Nucleotide-binding domain, leucine rich repeat containing receptor (NLR) signaling pathways\*

REACTOME:168249 Innate Immune System

REACTOME:1280215 Cytokine Signaling in Immune system\*

KEGG:hsa05168 Herpes simplex infection\*

KEGG:hsa05164 Influenza A\*

KEGG:hsa05162 Measles\*

KEGG:hsa05144 Malaria\*

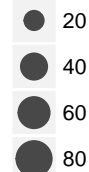
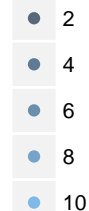
KEGG:hsa05140 Leishmaniasis\*

KEGG:hsa05134 Legionellosis\*

KEGG:hsa05133 Pertussis\*

KEGG:hsa04621 NOD-like receptor signaling pathway\*

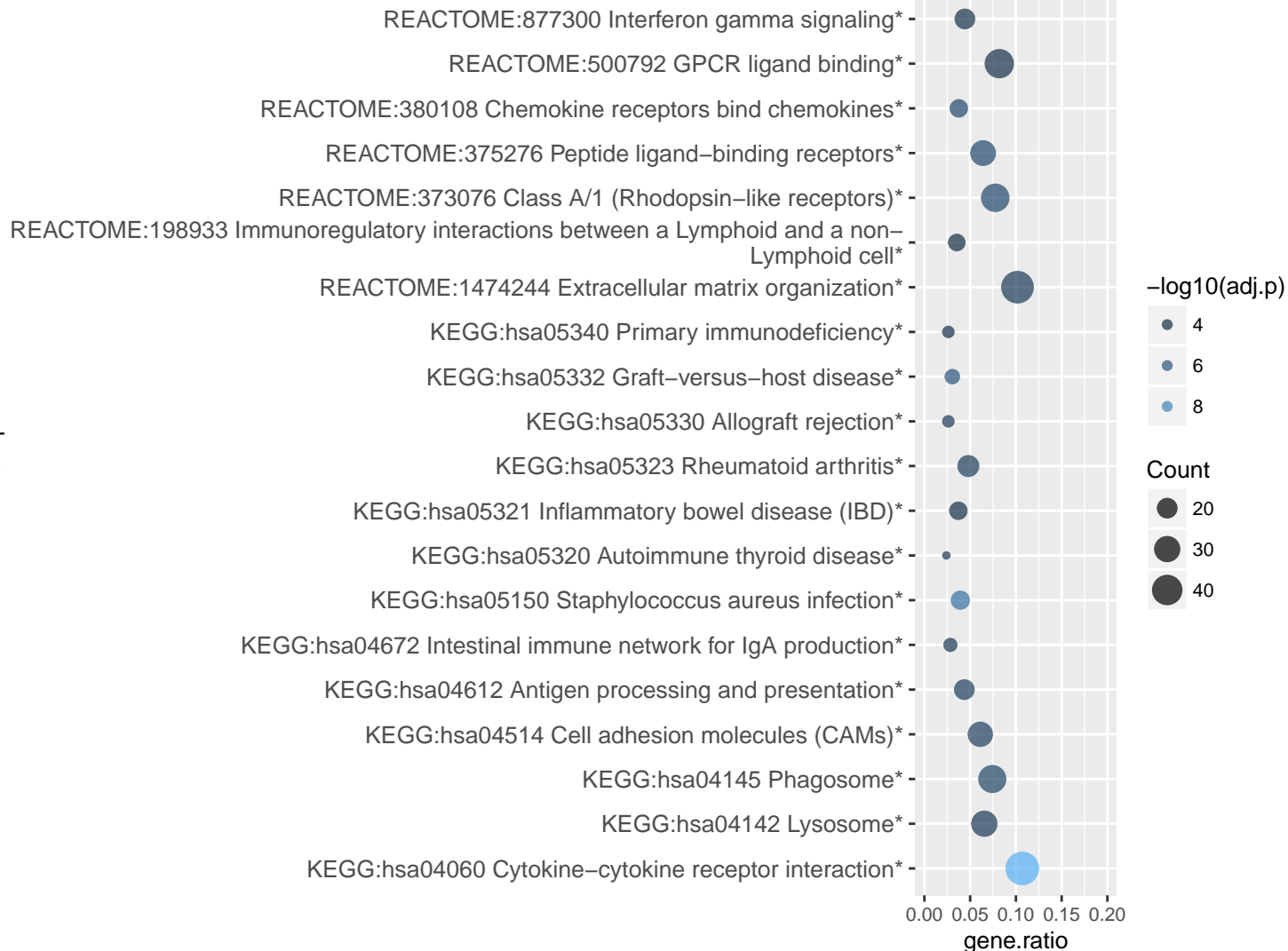
Count

 $-\log_{10}(\text{adj.p})$ 

gene.ratio

0.00 0.05 0.10 0.15 0.20

UP: mouse\_dm1



UP: mouse\_ms

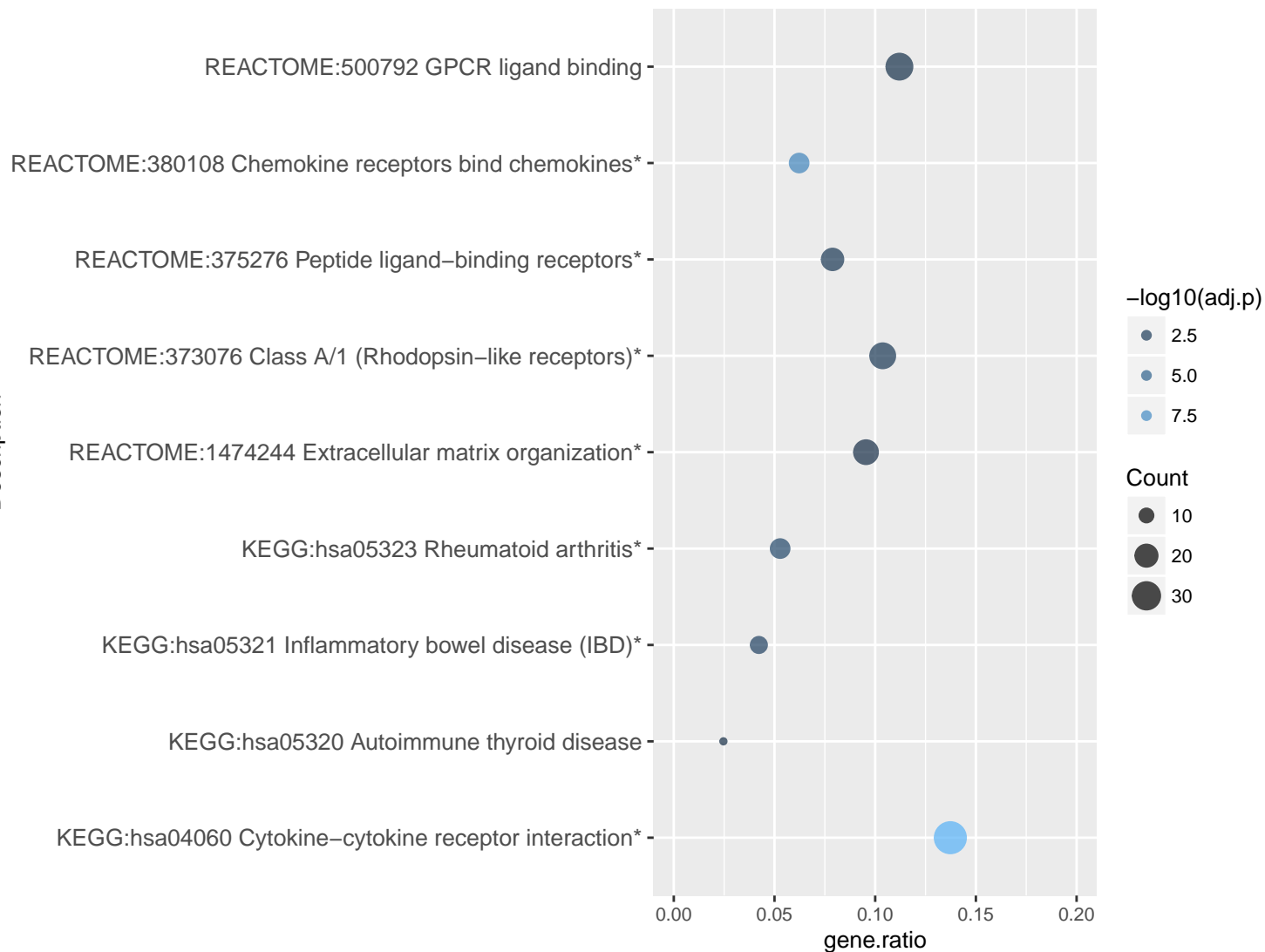


UP: mouse\_ra



UP: mouse\_sle

Description





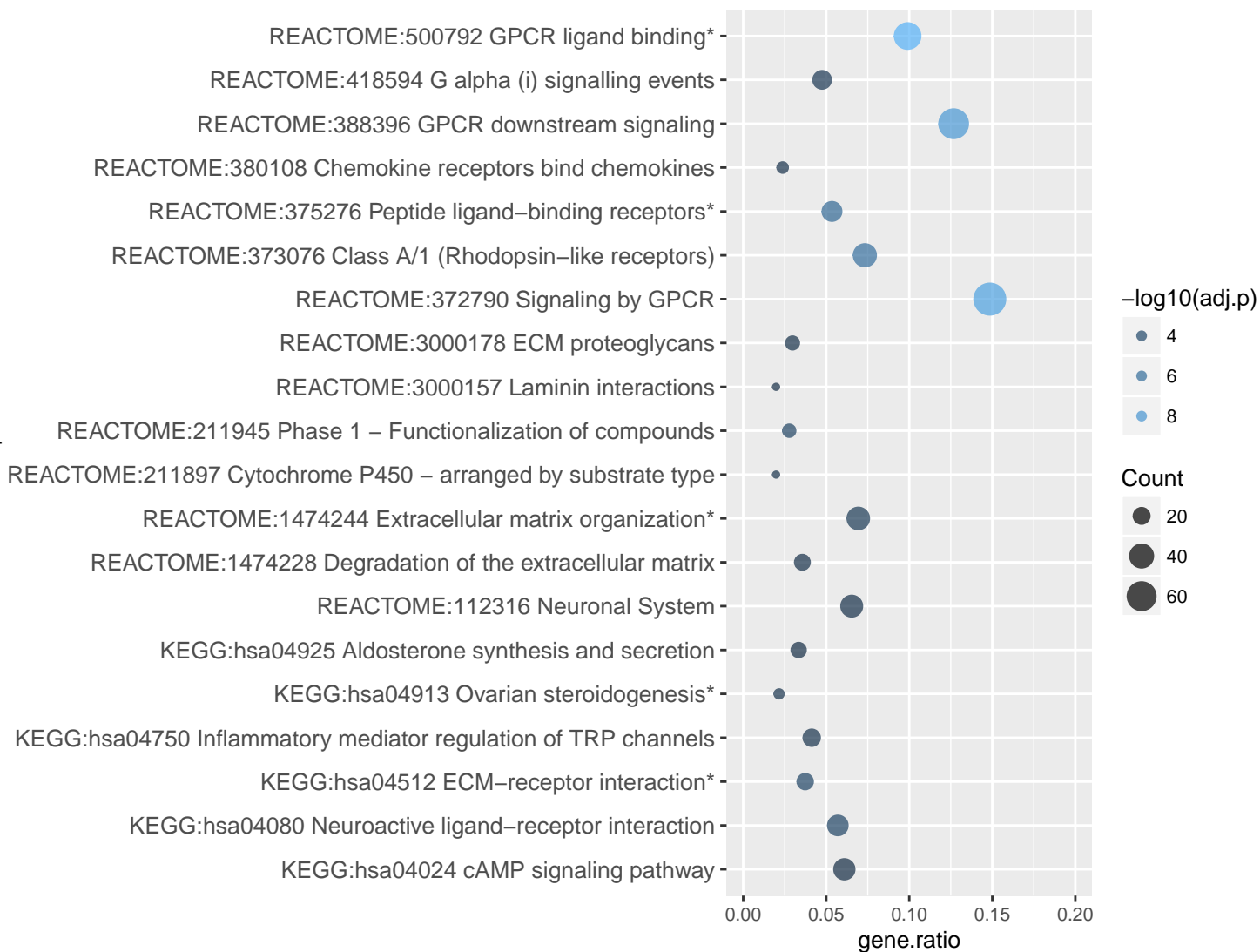
B

DOWN: human\_dm1

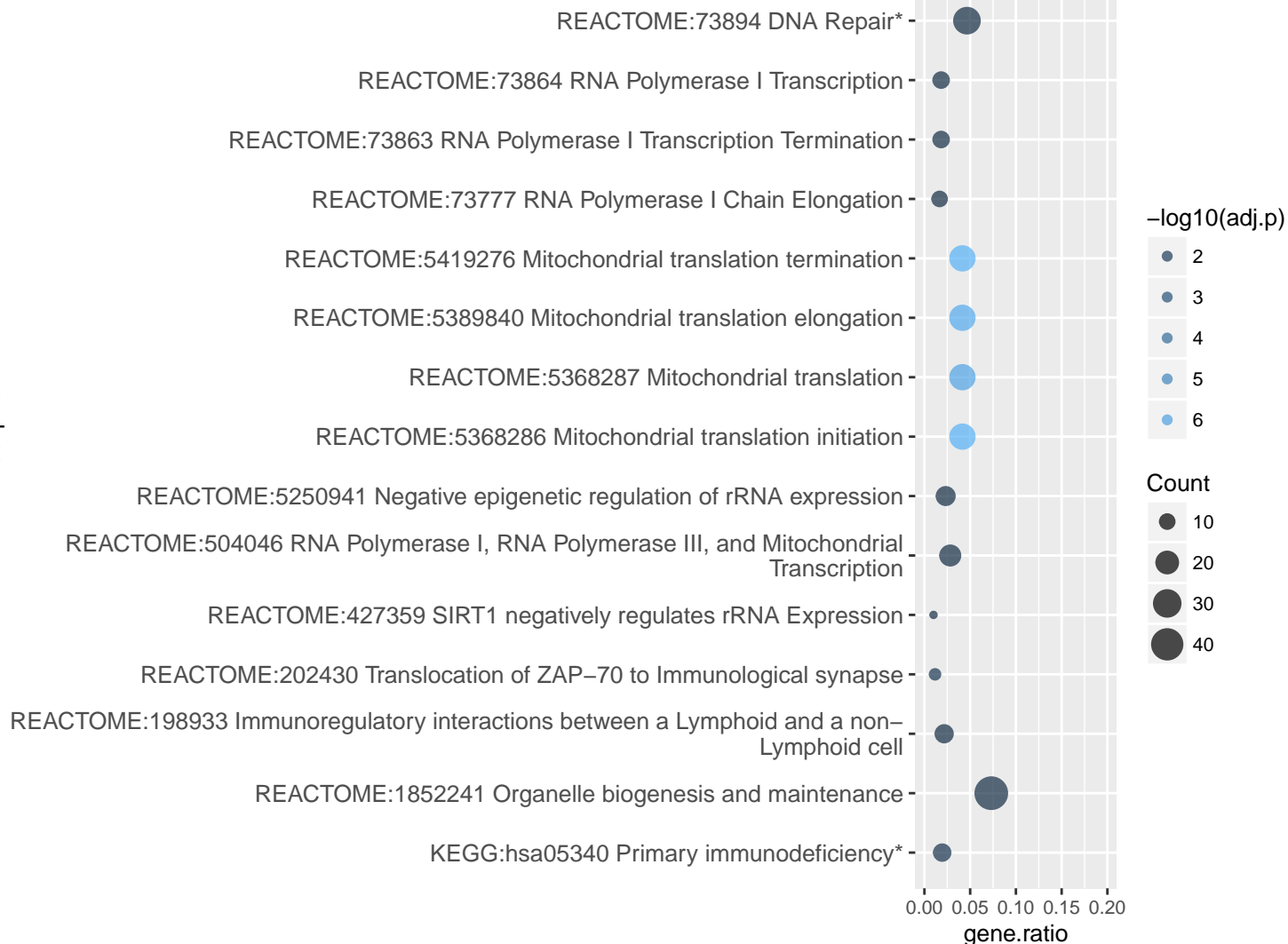


DOWN: human\_ms

Description

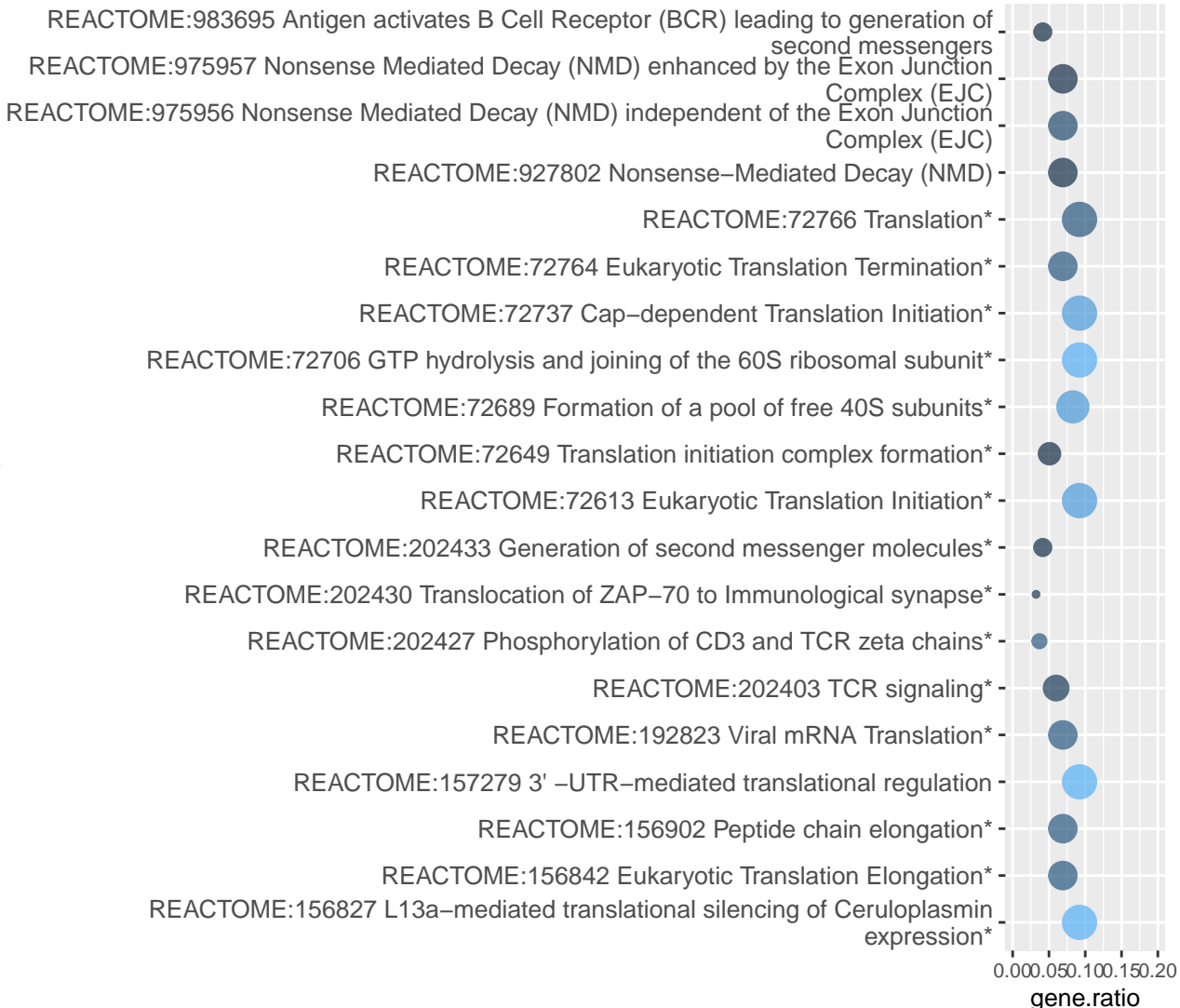


DOWN: human\_ra

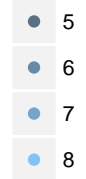


DOWN: human\_sle

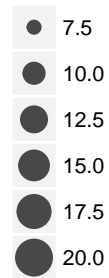
Description



$-\log_{10}(\text{adj.p})$

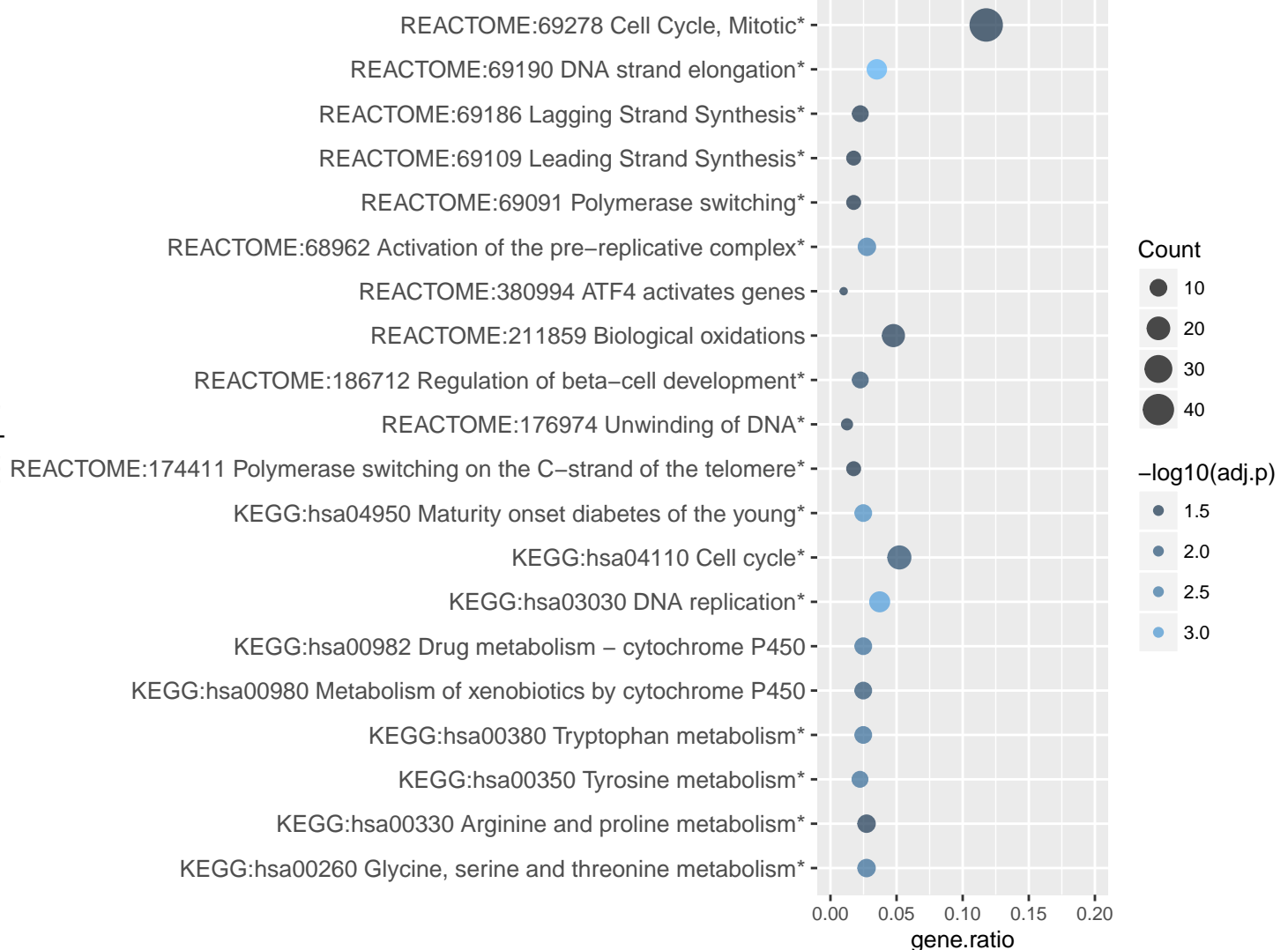


Count



DOWN: mouse\_dm1

Description



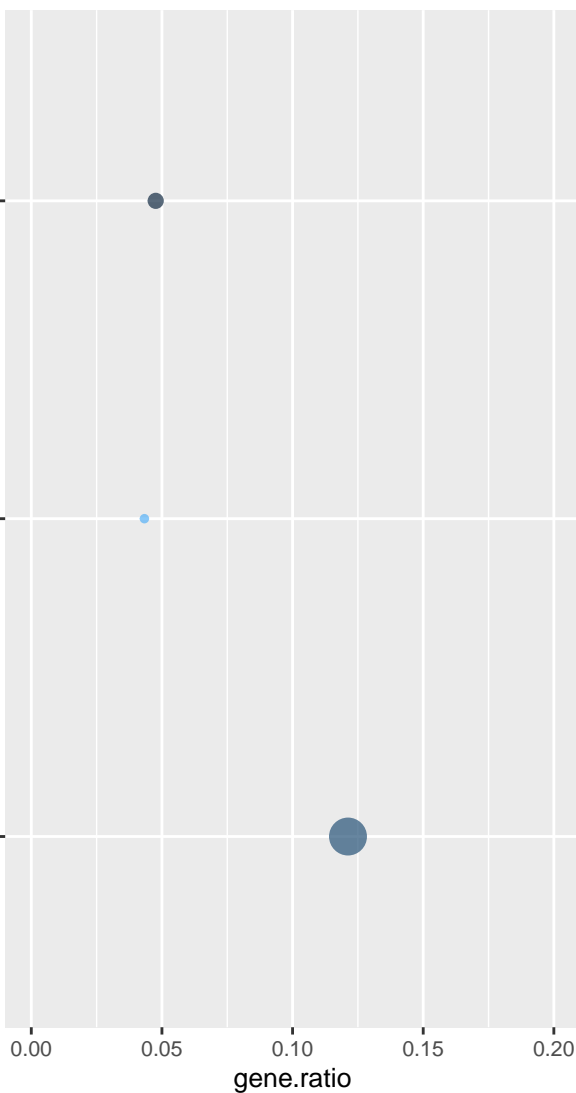
DOWN: mouse\_ms

Description

REACTOME:397014 Muscle contraction\*

REACTOME:390522 Striated Muscle Contraction\*

REACTOME:1474244 Extracellular matrix organization\*



DOWN: mouse\_ra

Description

