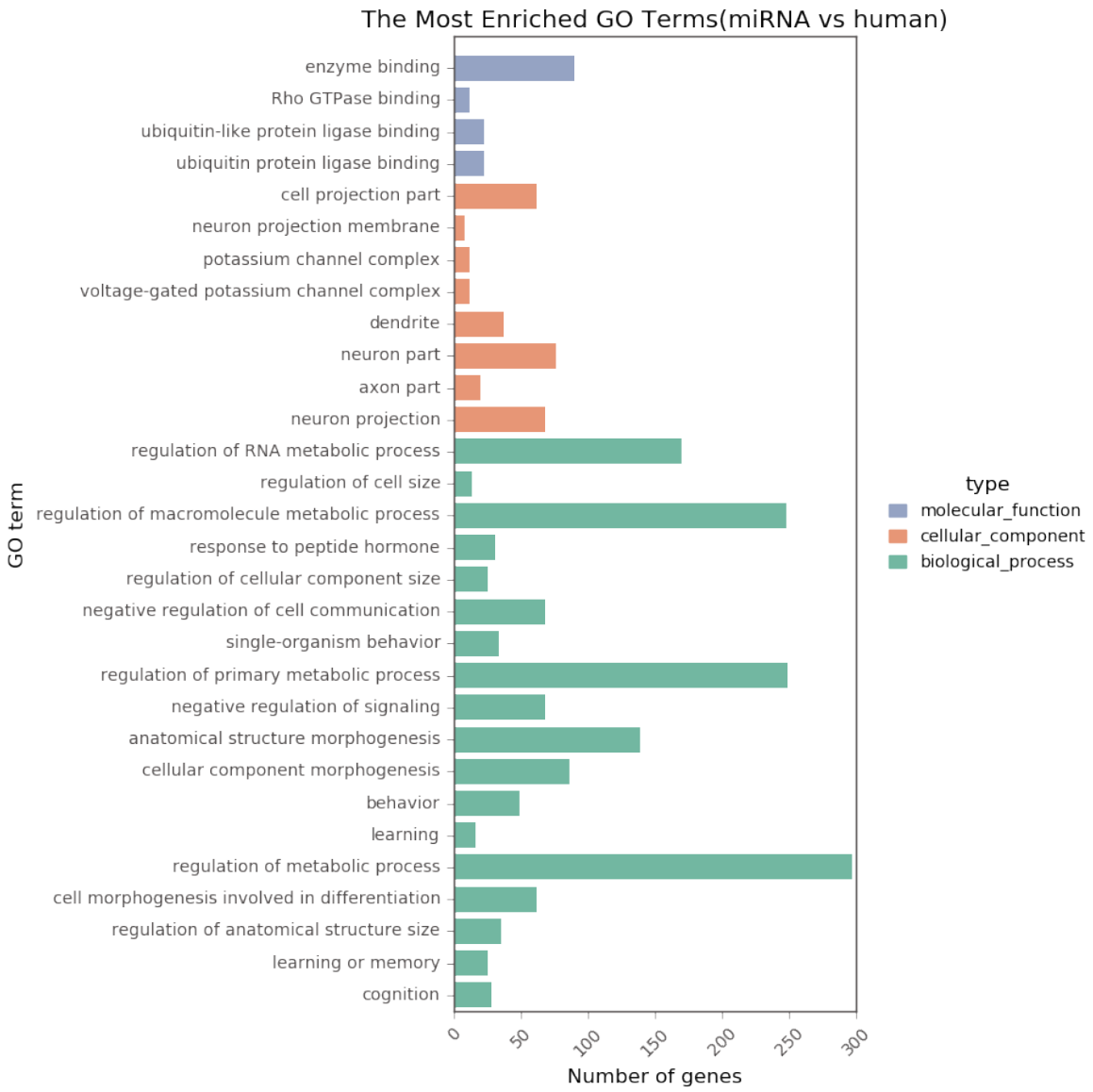
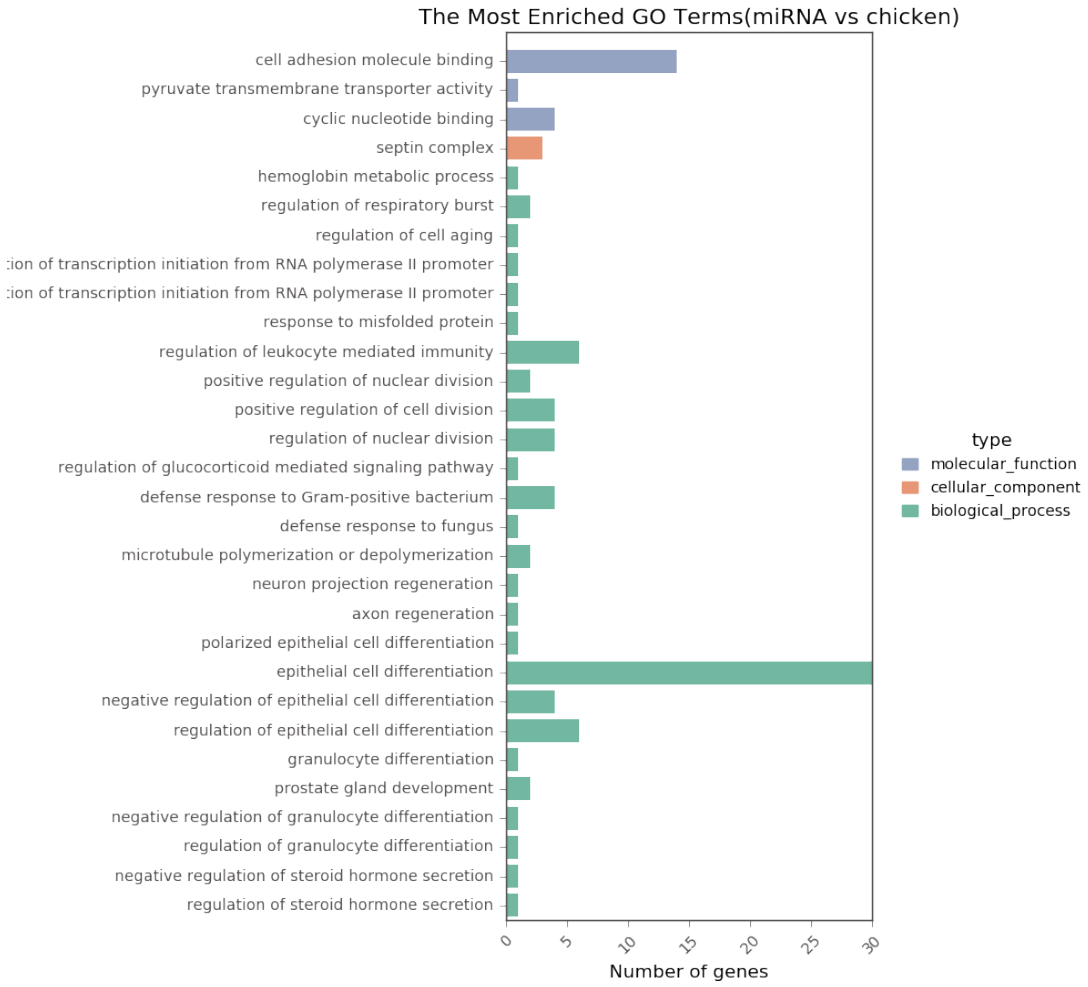
A


The Most Enriched GO Terms(miRNA vs human)
GO term
enzyme binding
Rho GTPase binding
ubiquitin-like protein ligase binding
ubiquitin protein ligase binding
cell projection part
neuron projection membrane
potassium channel complex
voltage-gated potassium channel complex
dendrite
neuron part
axon part
neuron projection
regulation of RNA metabolic process
regulation of cell size
regulation of macromolecule metabolic process
response to peptide hormone
regulation of cellular component size
negative regulation of cell communication
single-organism behavior
regulation of primary metabolic process
negative regulation of signaling
anatomical structure morphogenesis
cellular component morphogenesis
behavior
learning
regulation of metabolic process
cell morphogenesis involved in differentiation
regulation of anatomical structure size
learning or memory
cognition
0
50
100
150
200
250
300
Number of genes
type
molecular_function
cellular_component
biological_process

B


The Most Enriched GO Terms(miRNA vs chicken)
cell adhesion molecule binding
pyruvate transmembrane transporter activity
cyclic nucleotide binding
septin complex
hemoglobin metabolic process
regulation of respiratory burst
regulation of cell aging
:ion of transcription initiation from RNA polymerase II promoter
:ion of transcription initiation from RNA polymerase II promoter
response to misfolded protein
regulation of leukocyte mediated immunity
positive regulation of nuclear division
positive regulation of cell division
regulation of nuclear division
regulation of glucocorticoid mediated signaling pathway
defense response to Gram-positive bacterium
defense response to fungus
microtubule polymerization or depolymerization
neuron projection regeneration
axon regeneration
polarized epithelial cell differentiation
epithelial cell differentiation
negative regulation of epithelial cell differentiation
regulation of epithelial cell differentiation
granulocyte differentiation
prostate gland development
negative regulation of granulocyte differentiation
regulation of granulocyte differentiation
negative regulation of steroid hormone secretion
regulation of steroid hormone secretion
0
5
10
15
20
25
30
Number of genes
type
molecular_function
cellular_component
biological_process