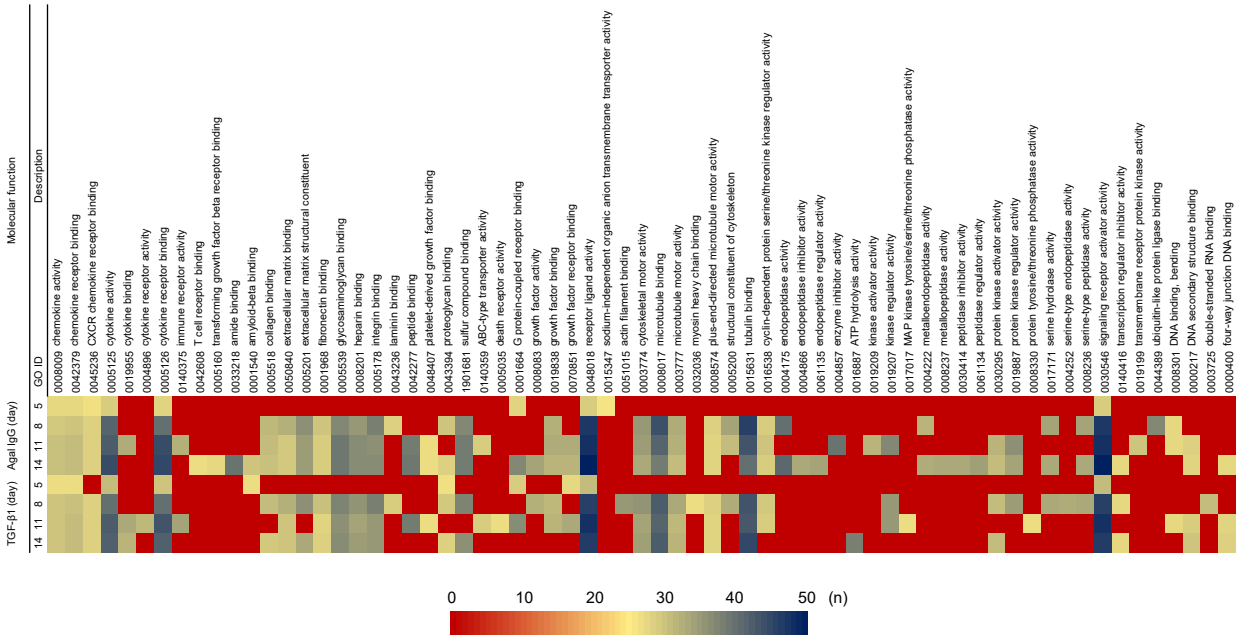
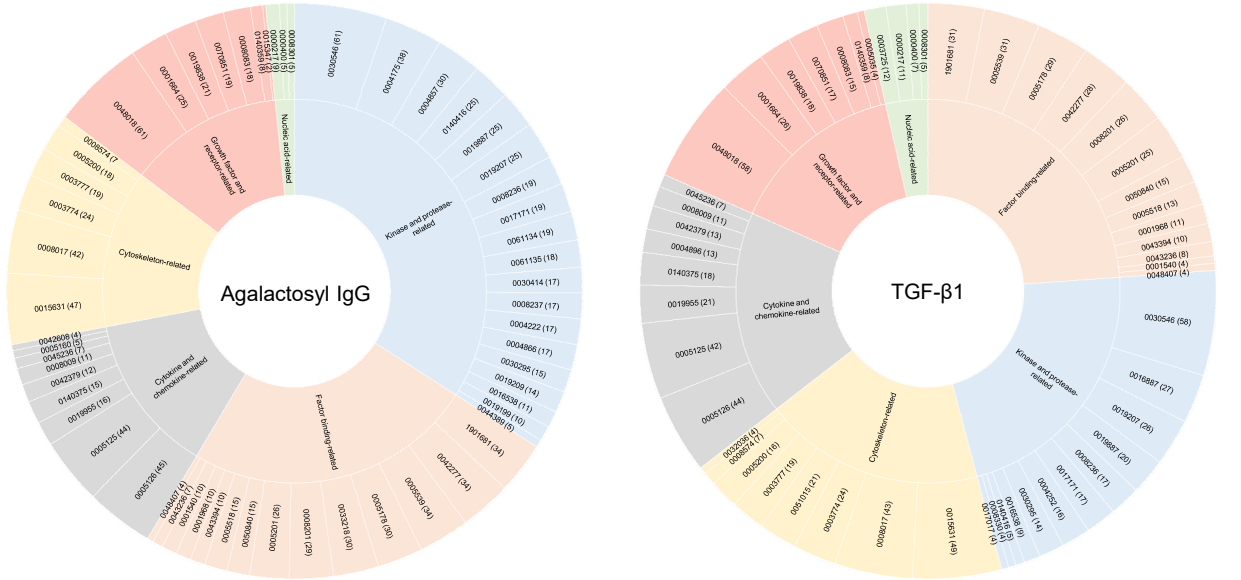
a


Molecular function
GO ID
Description
TGF-β1 (day)
Agal IgG (day)
14 11 8 5
14 11 8 5
0008009 chemokine activity
0042379 chemokine receptor binding
0045236 CXCR chemokine receptor binding
0005125 cytokine activity
0019955 cytokine binding
0004896 cytokine receptor activity
0005126 cytokine receptor binding
0140375 immune receptor activity
0042608 T cell receptor binding
0005160 transforming growth factor beta receptor binding
0033218 amide binding
0001540 amyloid-beta binding
0005518 collagen binding
0050840 extracellular matrix binding
0005201 extracellular matrix structural constituent
0001968 fibronectin binding
0005539 glycosaminoglycan binding
0008201 heparin binding
0005178 integrin binding
0043236 laminin binding
0042277 peptide binding
0048407 platelet-derived growth factor binding
0043394 proteoglycan binding
1901681 sulfur compound binding
0140359 ABC-type transporter activity
0005035 death receptor activity
0001664 G protein-coupled receptor binding
0008083 growth factor activity
0019838 growth factor binding
0070851 growth factor receptor binding
0048018 receptor ligand activity
0015347 sodium-independent organic anion transmembrane transporter activity
0051015 actin filament binding
0003774 cytoskeletal motor activity
0008017 microtubule binding
0003777 microtubule motor activity
0032036 myosin heavy chain binding
0008574 plus-end-directed microtubule motor activity
0005200 structural constituent of cytoskeleton
0015631 tubulin binding
0016538 cyclin-dependent protein serine/threonine kinase regulator activity
0004175 endopeptidase activity
0004866 endopeptidase inhibitor activity
0061135 endopeptidase regulator activity
0004857 enzyme inhibitor activity
0016887 ATP hydrolysis activity
0019209 kinase activator activity
0019207 kinase regulator activity
0017017 MAP kinase tyrosine/serine/threonine phosphatase activity
0004222 metalloendopeptidase activity
0008237 metallopeptidase activity
0030414 peptidase inhibitor activity
0061134 peptidase regulator activity
0030295 protein kinase activator activity
0019887 protein kinase regulator activity
0008330 protein tyrosine/threonine phosphatase activity
0017171 serine hydrolase activity
0004252 serine-type endopeptidase activity
0008236 serine-type peptidase activity
0030546 signaling receptor activator activity
0140416 transcription regulator inhibitor activity
0019199 transmembrane receptor protein kinase activity
0044389 ubiquitin-like protein ligase binding
0008301 DNA binding, bending
0000217 DNA secondary structure binding
0003725 double-stranded RNA binding
0000400 four-way junction DNA binding
0 10 20 30 40 50 (n)

b


Agalactosyl IgG
Kinase and protease-related
Factor binding-related
Cytokine and chemokine-related
Cytoskeleton-related
Growth factor and receptor-related
Nucleic acid-related
TGF-β1
Kinase and protease-related
Factor binding-related
Cytoskeleton-related
Cytokine and chemokine-related
Growth factor and receptor-related
Nucleic acid-related