Laminin interactions

Creation of C4 and C2 activators

Initial triggering of complement

O-glycosylation of TSR domain-containing proteins

Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cel

Nitric oxide stimulates guanylate cyclase

p.adjust

- 0.01 - 0.02 - 0.03 - 0.04

Branched-chain amino acid catabolism

MET promotes cell motility

MET activates PTK2 signaling

Anchoring fibril formation

Collagen formation

Assembly of collagen fibrils and other multimeric structures

Collagen degradation Collagen chain trimerization

Degradation of the extracellular matrix

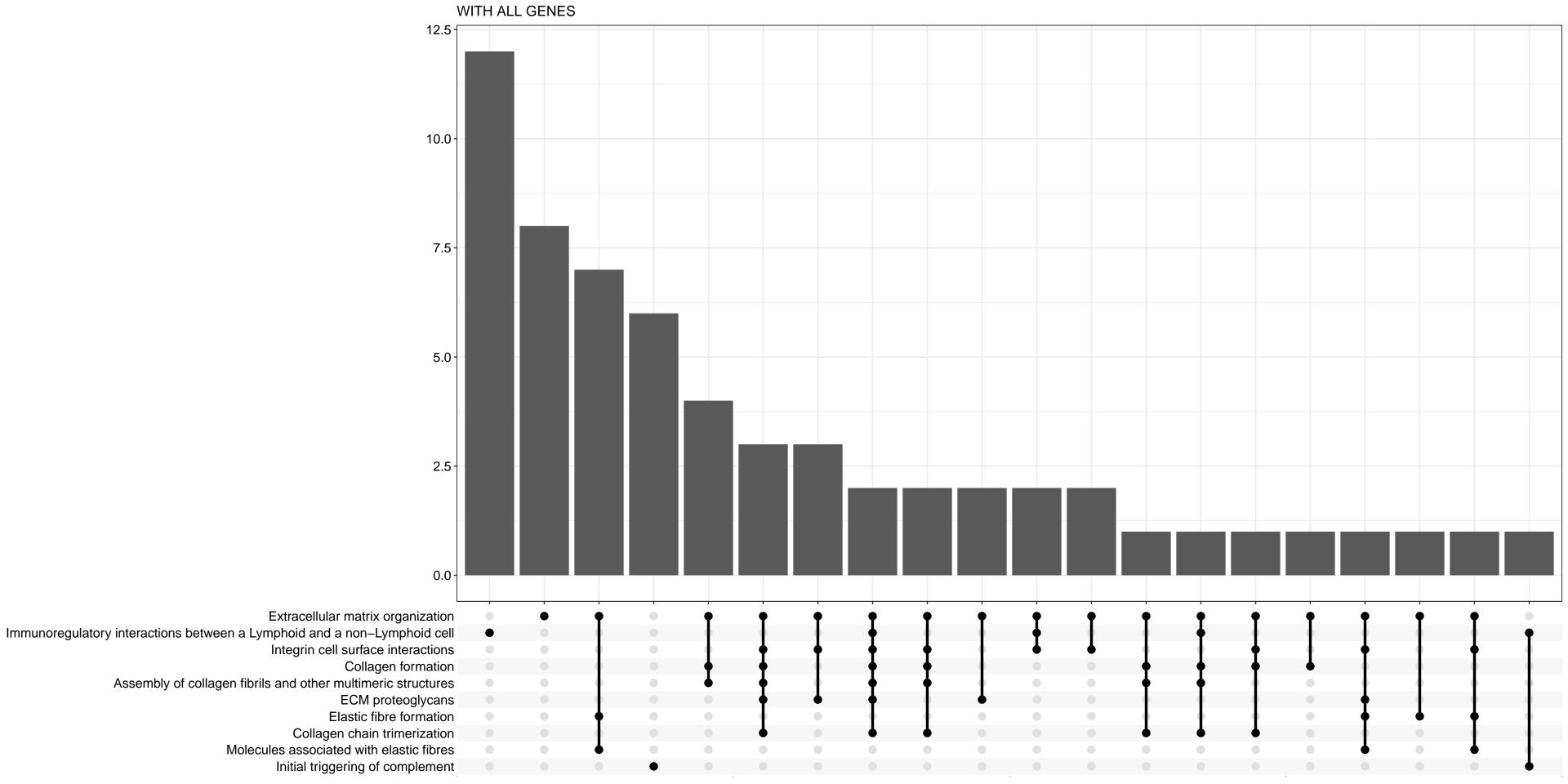
ECM proteoglycans Integrin cell surface interactions

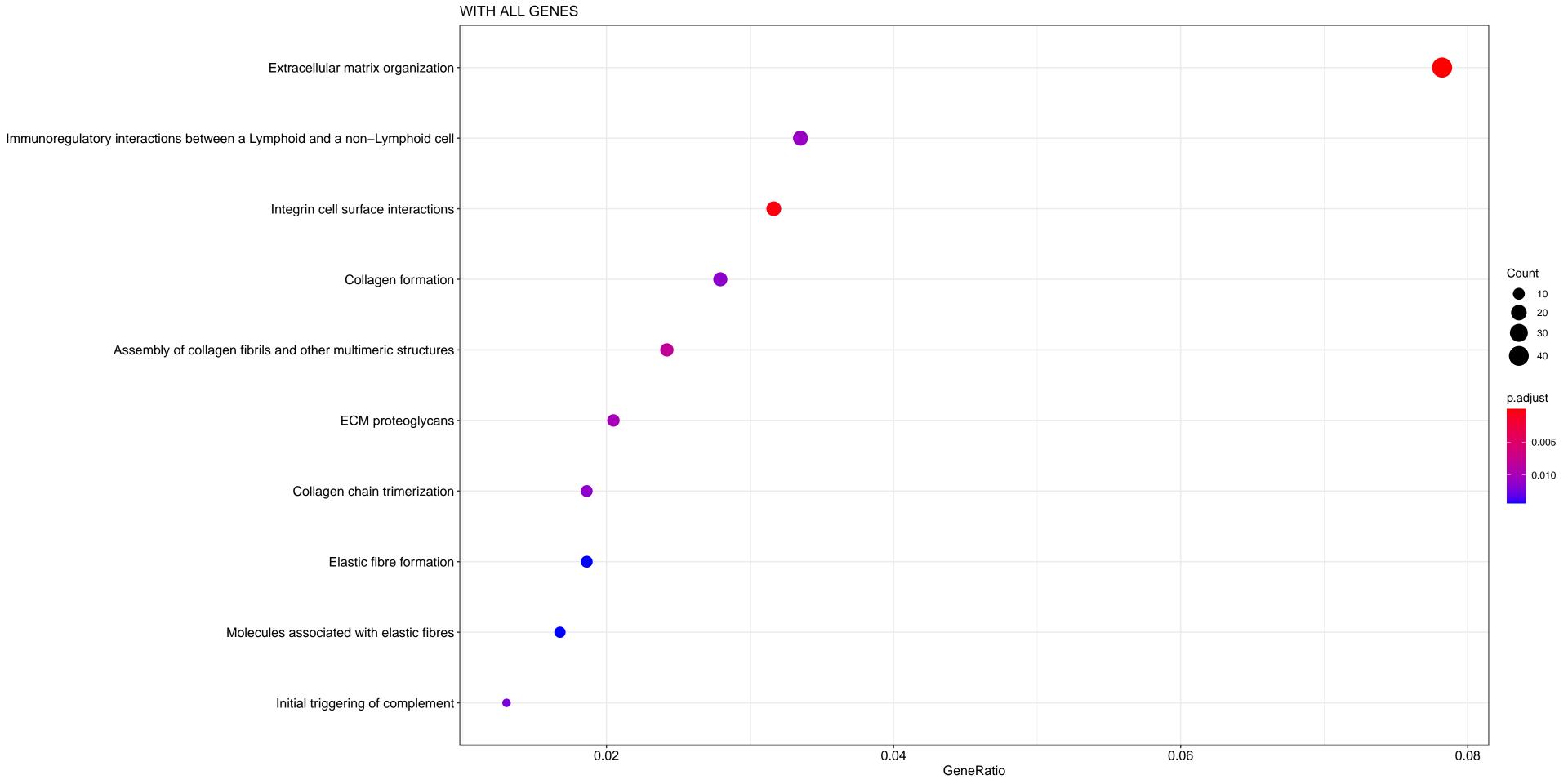
Collagen biosynthesis and modifying enzymes

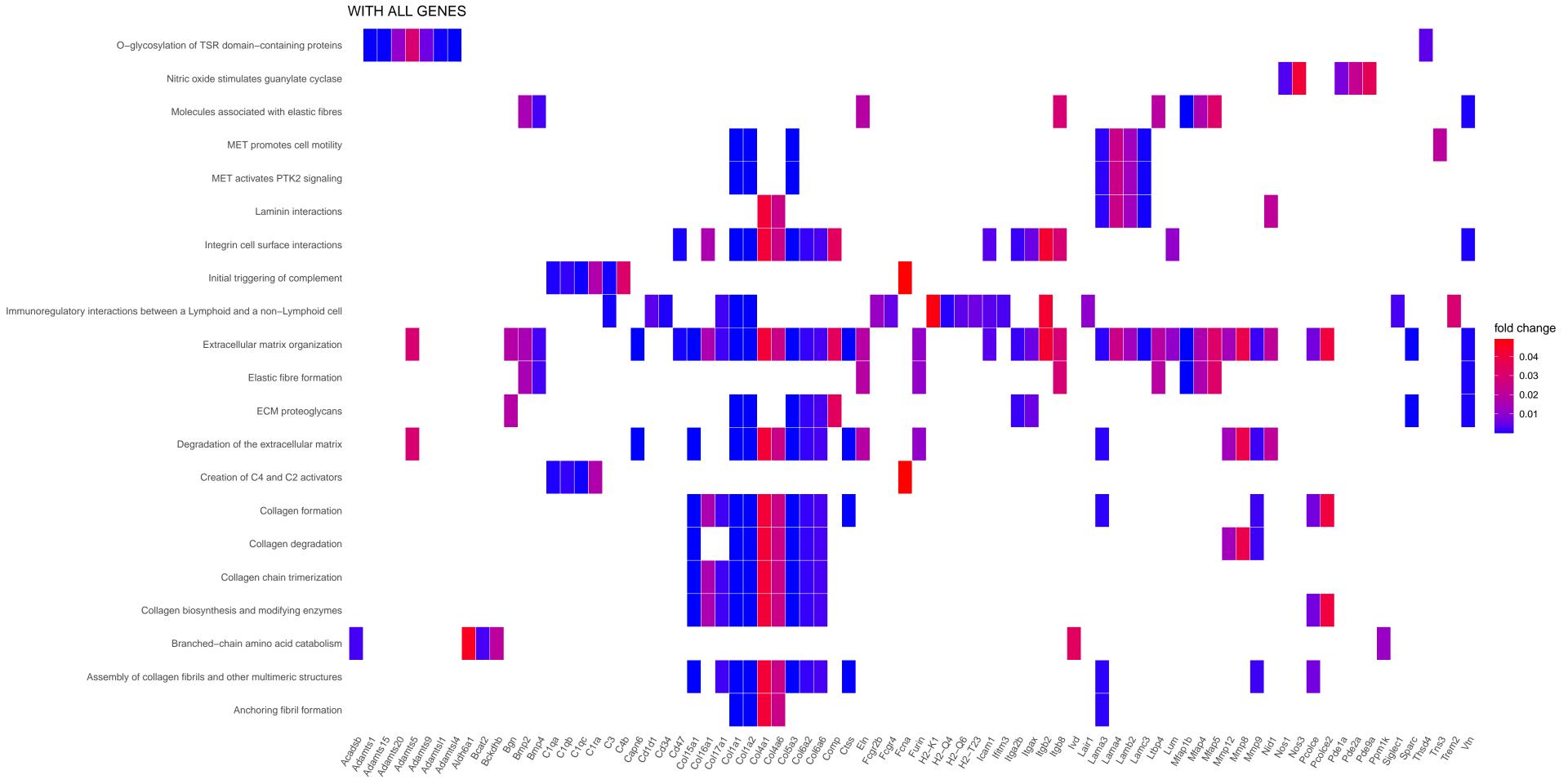
Extracellular matrix organization

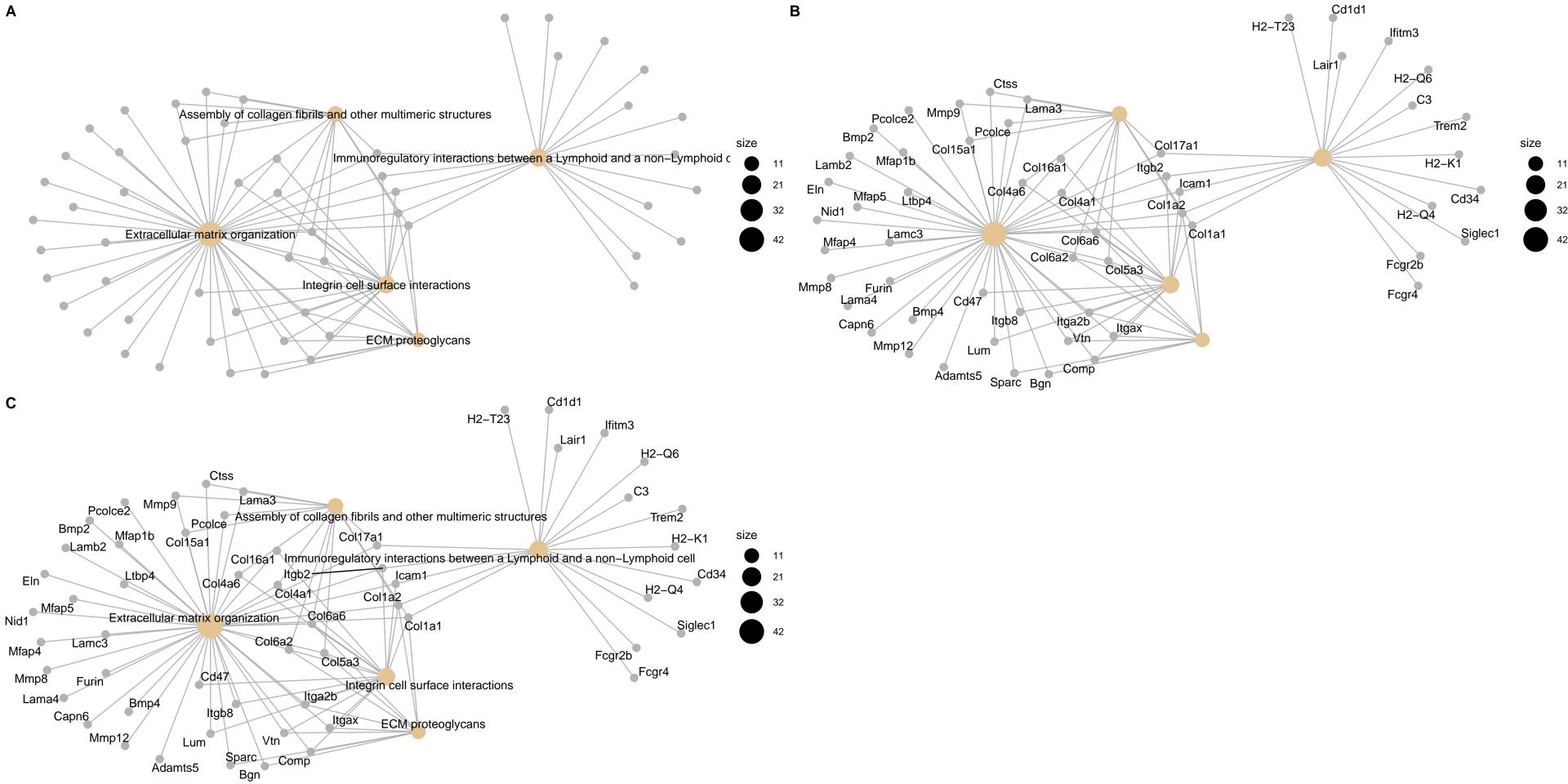
Molecules associated with elastic fibres

Elastic fibre formation









Cell surface interactions at the vascular wall O-linked glycosylation Keratan sulfate degradation —glycosylation of TSR domain—containing proteins Molecules associated with elastic fibres Extracellular matrix organization Assembly of collagen fibrils and other multimeric structures. ECM proteoglycans Collagen formation Collagen degradation Integrin cell surface interactions MET promotes cell motility Collagen biosynthesis and modifying enzymes Collagen chain trimerization Degradation of the extracellular matrix MET activates PTK2 signaling

Anchoring fibril formation

Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell

Interleukin-6 family signaling

Complement cascade

Creation of C4 and C2 activators

Cardiac conduction

Initial triggering of complement

Regulation of Complement cascade

FCGR activation

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0.02 0.03 0.04

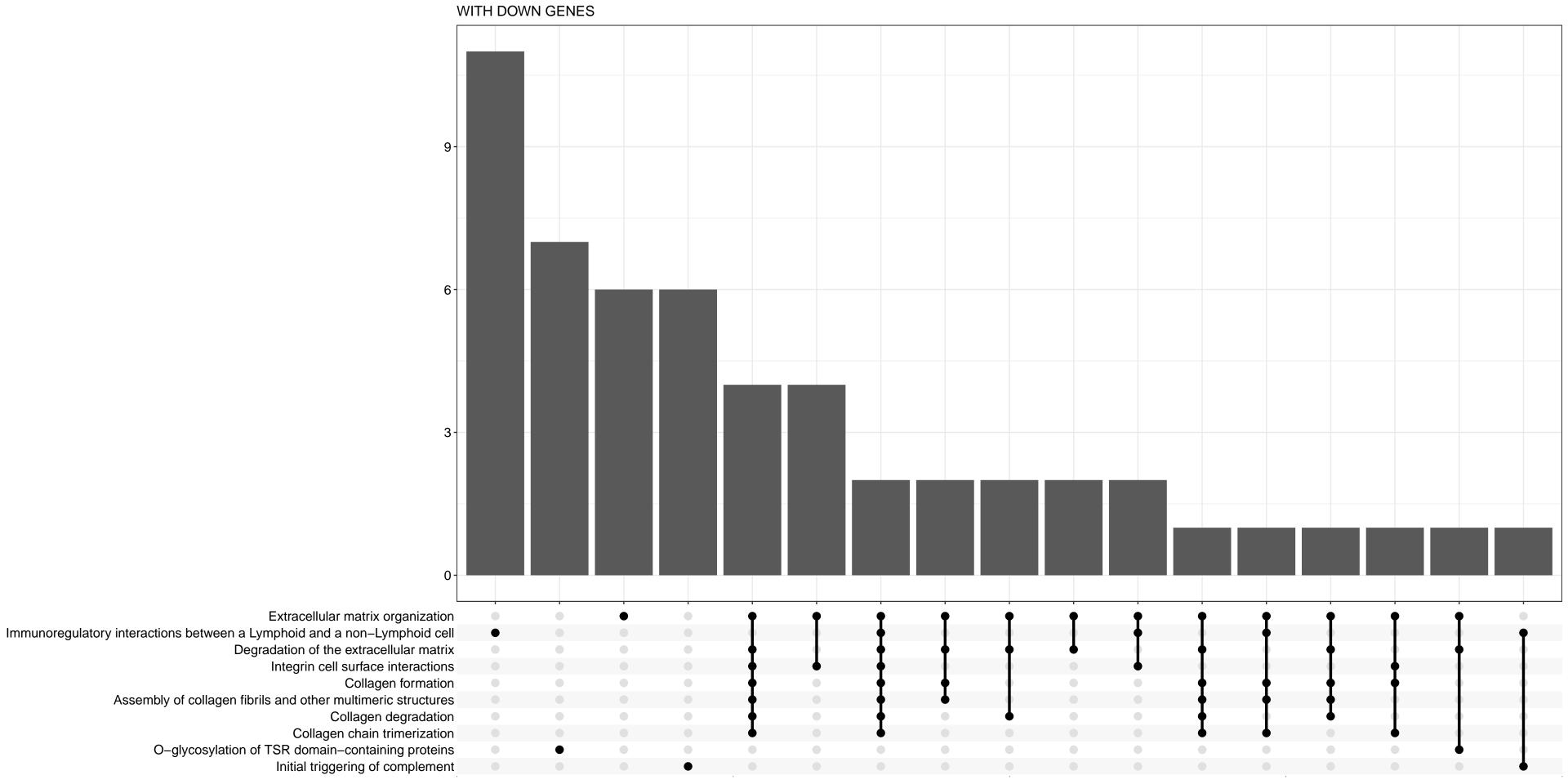
Nitric oxide stimulates guanylate cyclase

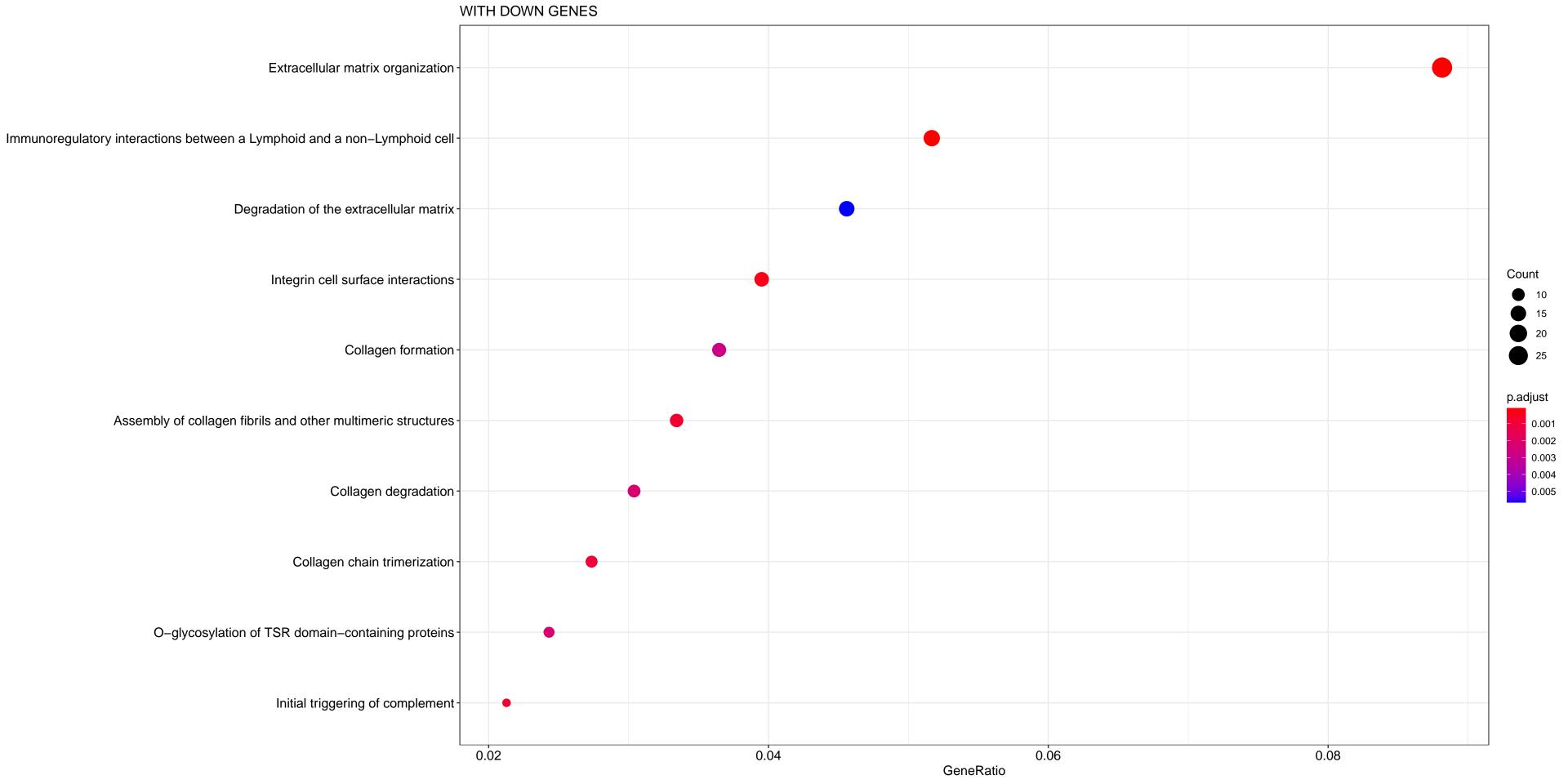
Chemokine receptors bind chemokines

Class A/1 (Rhodopsin-like receptors)

GPCR ligand binding

Peptide ligand-binding receptors





WITH DOWN GENES Regulation of Complement cascade Peptide ligand-binding receptors O-linked glycosylation O-glycosylation of TSR domain-containing proteins Nitric oxide stimulates guanylate cyclase Molecules associated with elastic fibres MET promotes cell motility MET activates PTK2 signaling Keratan sulfate degradation Interleukin-6 family signaling Integrin cell surface interactions Initial triggering of complement Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell fold change GPCR ligand binding FCGR activation Extracellular matrix organization 0.02 ECM proteoglycans Degradation of the extracellular matrix Creation of C4 and C2 activators Complement cascade Collagen formation Collagen degradation Collagen chain trimerization Collagen biosynthesis and modifying enzymes Class A/1 (Rhodopsin-like receptors) Chemokine receptors bind chemokines Cell surface interactions at the vascular wall Cardiac conduction Assembly of collagen fibrils and other multimeric structures Anchoring fibril formation

