## Glycosaminoglycan-protein interactions: the first draft of the glycosaminoglycan interactome

Sylvain D. Vallet, Olivier Clerc and Sylvie Ricard-Blum\*

Univ Lyon, University Claude Bernard Lyon 1, CNRS, INSA Lyon, CPE, Institute of Molecular and Supramolecular Chemistry and Biochemistry, UMR 5246, F-69622 Villeurbanne cedex, France

## SUPPLEMENTAL MATERIAL

**Supplementary Figure S1**. The interactome of the six mammalian glycosaminoglycans (GAGs) including GAG-protein interactions and interactions between GAG protein partners.

**Supplementary Table S1**. List of glycosaminoglycan-protein interactions and protein-protein interactions between the protein partners of glycosaminoglycans included in the comprehensive GAG interactome.

Supplementary Table S2: List of proteins binding to three, four or five glycosaminoglycans.
Supplementary Table S3: Enrichment analysis report of the GAG interactome using FunRich.
Supplementary Table S4: List of the 25 most relevant pathways sorted by p-value identified by

pathway analysis of the GAG interactome using Reactome.

