

S4 Table. Gene Ontology (GO) consortium accession numbers from Fig 2B in the main text.

BIOLOGICAL PROCESS	GO Accession
Apoptotic process	GO:0006915
Biological adhesion	GO:0022610
Biological regulation	GO:0065007
Cellular component organization or biogenesis	GO:0071840
Cellular process	GO:0009987
Developmental process	GO:0032502
Immune system process	GO:0002376
Localization	GO:0051179
Metabolic process	GO:0008152
Multicellular organismal process	GO:0032501
Reproduction	GO:0000003
Response to stimulus	GO:0050896
MOLECULAR FUNCTION	GO Accession
Antioxidant activity	GO:0016209
Binding	GO:0005488
Catalytic activity	GO:0003824
Enzyme regulator activity	GO:0030234
Nucleic acid binding transcription factor activity	GO:0001071
Protein binding transcription factor activity	GO:0000988
Receptor activity	GO:0004872
Structural molecule activity	GO:0005198
Translation regulator activity	GO:0045182
Transporter activity	GO:0005215