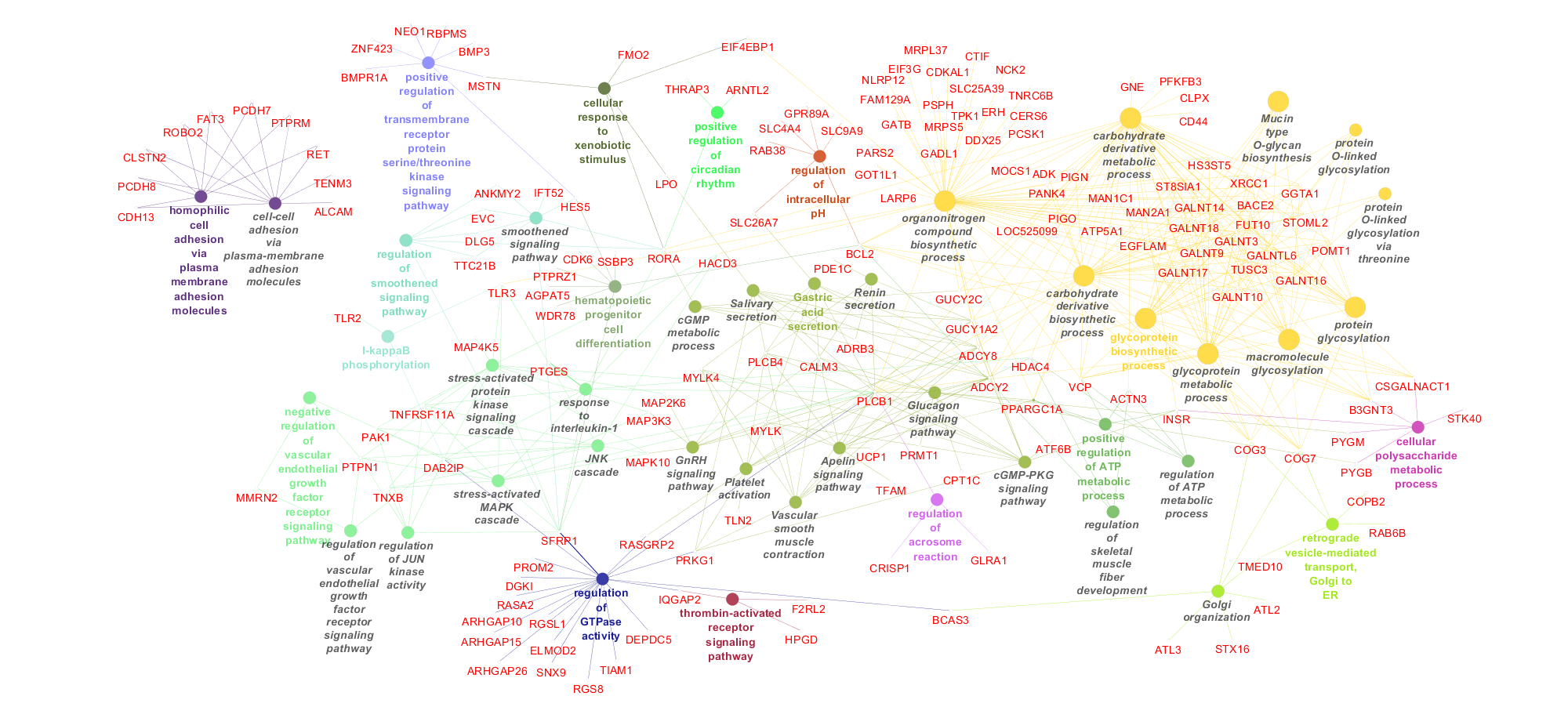


**Figure S2 Network interaction between GO terms, KEGG pathways and genes from the AWM analysis with RG as key phenotype**



**Figure S3 Network interaction between GO terms, KEGG pathways and genes from the AWM analysis with FE as key phenotype**