

Supplementary Table S5. Top 10 terms of GO_BP analysis in glomeruli from diabetic mGPDH KO mice compared with WT mice.

ID	Term	Ontology	Ratio_in_study	Ratio_in_pop	Pvalue_corrected
GO:0035456	response to interferon-beta	Biological Process	13/641	44/28004	9.29E-08
GO:0006954	inflammatory response	Biological Process	45/641	479/28004	9.29E-08
GO:0030155	regulation of cell adhesion	Biological Process	48/641	645/28004	9.29E-08
GO:0034097	response to cytokine	Biological Process	47/641	464/28004	9.29E-08
GO:0051707	response to other organism	Biological Process	70/641	937/28004	9.29E-08
GO:0071345	cellular response to cytokine stimulus	Biological Process	31/641	340/28004	9.29E-08
GO:0002684	positive regulation of immune system process	Biological Process	76/641	1071/28004	9.29E-08
GO:0006955	immune response	Biological Process	71/641	1071/28004	9.29E-08
GO:0071310	cellular response to organic substance	Biological Process	72/641	1214/28004	9.29E-08
GO:0006952	defense response	Biological Process	96/641	1218/28004	9.29E-08