

SUPPLEMENTARY DATA

Supplementary Table 1. Gene Ontology Biological Processes enriched in comparison of KCs and RHMs from mice fed NC or HFD. (full list of significant terms contain 697 terms, here we show the top 20 most significant BP GO terms).

GO ID	Biological Process	Number of genes	Bonferroni <i>p</i>-value
51674	Localization of cell	781	0
1944	Vasculature development	475	3.01233E-37
6954	Inflammatory response	369	2.57504E-36
40012	Regulation of locomotion	442	3.94351E-36
51270	Regulation of cellular component movement	462	5.64876E-36
30334	Regulation of cell migration	400	1.14976E-35
6952	Defense response	698	5.11263E-35
1568	Blood vessel development	451	1.10293E-34
72359	Circulatory system development	682	2.0071E-34
6955	Immune response	677	2.22843E-34
2000145	Regulation of cell motility	417	1.14431E-33
48514	Blood vessel morphogenesis	396	8.29582E-33
9605	Response to external stimulus	793	1.19563E-32
42330	Taxis	332	1.74028E-30
6935	Chemotaxis	331	3.5893E-30
2682	Regulation of immune system process	679	3.84193E-30
1525	Angiogenesis	321	1.05676E-29
42127	Regulation of cell proliferation	969	2.75664E-29
51049	Regulation of transport	944	7.33161E-28
32101	Regulation of response to external stimulus	344	5.47227E-26