

Supplemental Table 2: The common intersection of genelists created from the top 5 pathways identified as significantly downregulated in the obese (GSEA analysis) from each of KEGG, Biocarta and Custom databases. A total of 26 genes were identified as common among all 3 pathway databases.

GeneSymbol	EntrezGene ID
CD3D	915
CD3E	916
CD3G	917
CD247	919
CD4	920
CD28	940
CD80	941
CD86	942
CD40LG	959
CSF2	1437
GRB2	2885
HLA-DRA	3122
HLA-DRB1	3123
IFNG	3458
IL2	3558
IL4	3565
IL5	3567
IL12A	3592
IL12B	3593
ITK	3702
LCK	3932
PTPRC	5788
TGFB1	7040
ZAP70	7535
CXCR4	7852
ICOSLG	23308