

# Mature adipocytes: top 20 enriched pathways for both healthy and obese

Pathway

positive regulation of chondrocyte differentiation  
positive regulation of potassium ion transport  
amyloid fibril formation  
peptidyl–threonine phosphorylation  
regulation of protein phosphorylation  
positive regulation of cartilage development  
protein–containing complex assembly  
negative regulation of macrophage derived foam cell differentiation  
synaptic membrane adhesion  
positive regulation of vascular endothelial cell proliferation  
bleb assembly  
hippo signaling  
axon guidance  
positive regulation of calcium–mediated signaling  
peroxisome organization  
positive regulation of MAP kinase activity  
positive regulation of lipid biosynthetic process  
extracellular matrix organization  
positive regulation of glycolytic process  
platelet aggregation

0

1

2

3

$-\log_{10}(\text{combined P value})$

