

# Top pathways enriched in step 1 (early to intermediate preadipocytes)

## Cellular & tissue remodelling

negative regulation of cardiac muscle hypertrophy in response to stress  
regulation of cell junction assembly  
positive regulation of T cell migration  
negative chemotaxis  
negative regulation of cell size  
apical junction assembly  
pulmonary valve morphogenesis  
substrate adhesion-dependent cell spreading  
positive regulation of stress fiber assembly

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## Cell signalling

Roundabout signaling pathway  
interleukin-11-mediated signaling pathway  
calcineurin-NFAT signaling cascade  
regulation of Cdc42 protein signal transduction

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## Neurogenic priming

positive regulation of axonogenesis  
axon extension involved in axon guidance  
dentate gyrus development

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## Metabolic priming & gene regulation

aspartate transmembrane transport  
positive regulation of glycolytic process  
P-body assembly  
heterochromatin organization

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Fold enrichment