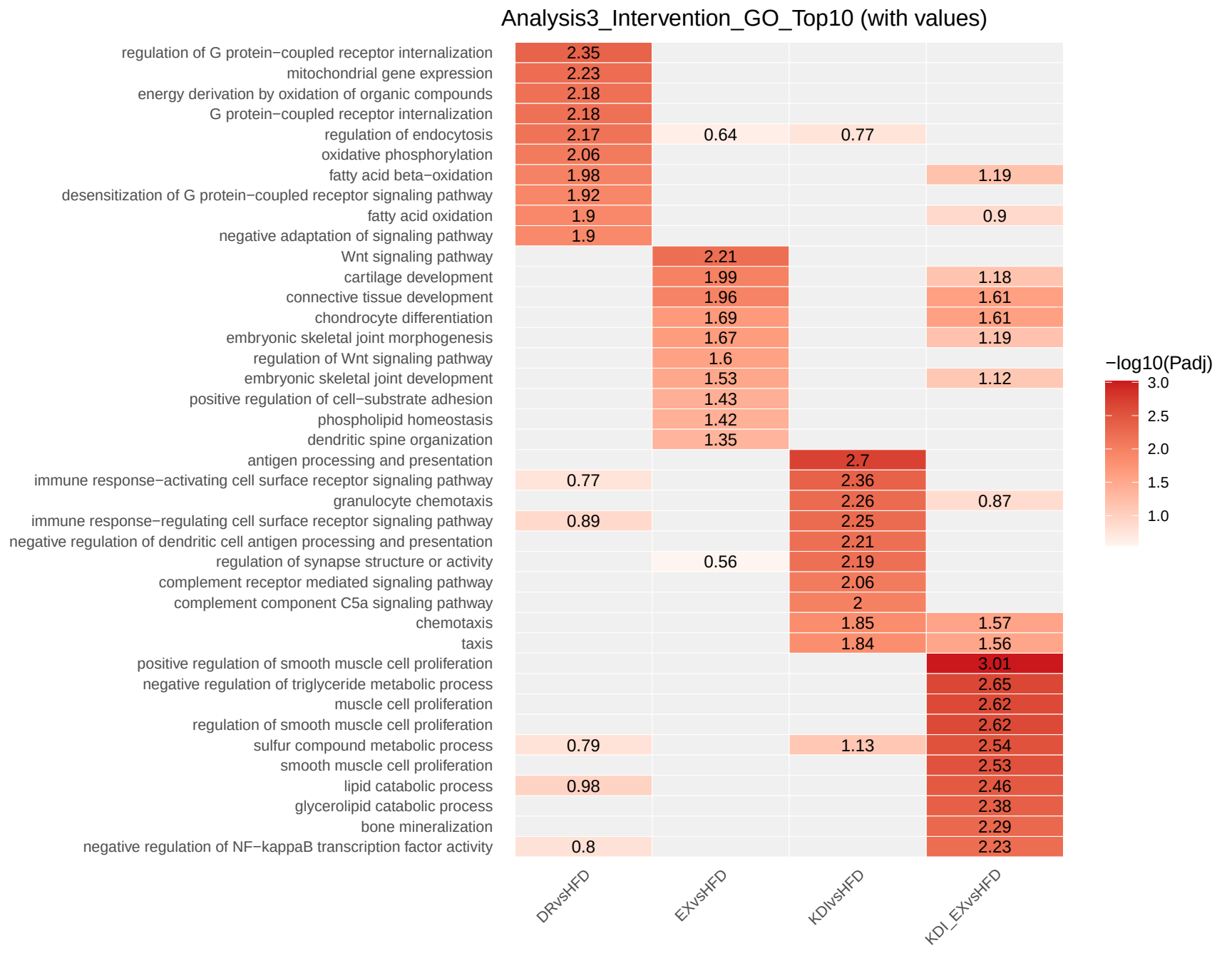
Analysis3_Intervention_GO_Top10 (with values)
regulation of G protein−coupled receptor internalization 2.35
mitochondrial gene expression 2.23
energy derivation by oxidation of organic compounds 2.18
G protein−coupled receptor internalization 2.18
regulation of endocytosis 2.17 0.64 0.77
oxidative phosphorylation 2.06
fatty acid beta−oxidation 1.98 1.19
desensitization of G protein−coupled receptor signaling pathway 1.92
fatty acid oxidation 1.9 0.9
negative adaptation of signaling pathway 1.9
Wnt signaling pathway 2.21
cartilage development 1.99 1.18
connective tissue development 1.96 1.61
chondrocyte differentiation 1.69 1.61
embryonic skeletal joint morphogenesis 1.67 1.19
regulation of Wnt signaling pathway 1.6
embryonic skeletal joint development 1.53 1.12
positive regulation of cell−substrate adhesion 1.43
phospholipid homeostasis 1.42
dendritic spine organization 1.35
antigen processing and presentation 2.7
immune response−activating cell surface receptor signaling pathway 0.77 2.36
granulocyte chemotaxis 2.26 0.87
immune response−regulating cell surface receptor signaling pathway 0.89 2.25
negative regulation of dendritic cell antigen processing and presentation 2.21
regulation of synapse structure or activity 0.56 2.19
complement receptor mediated signaling pathway 2.06
complement component C5a signaling pathway 2
chemotaxis 1.85 1.57
taxis 1.84 1.56
positive regulation of smooth muscle cell proliferation 3.01
negative regulation of triglyceride metabolic process 2.65
muscle cell proliferation 2.62
regulation of smooth muscle cell proliferation 2.62
sulfur compound metabolic process 0.79 1.13 2.54
smooth muscle cell proliferation 2.53
lipid catabolic process 0.98 2.46
glycerolipid catabolic process 2.38
bone mineralization 2.29
negative regulation of NF−kappaB transcription factor activity 0.8 2.23
DRvsHFD
EXvsHFD
KDIvsHFD
KDI_EXvsHFD
−log10(Padj)
3.0
2.5
2.0
1.5
1.0