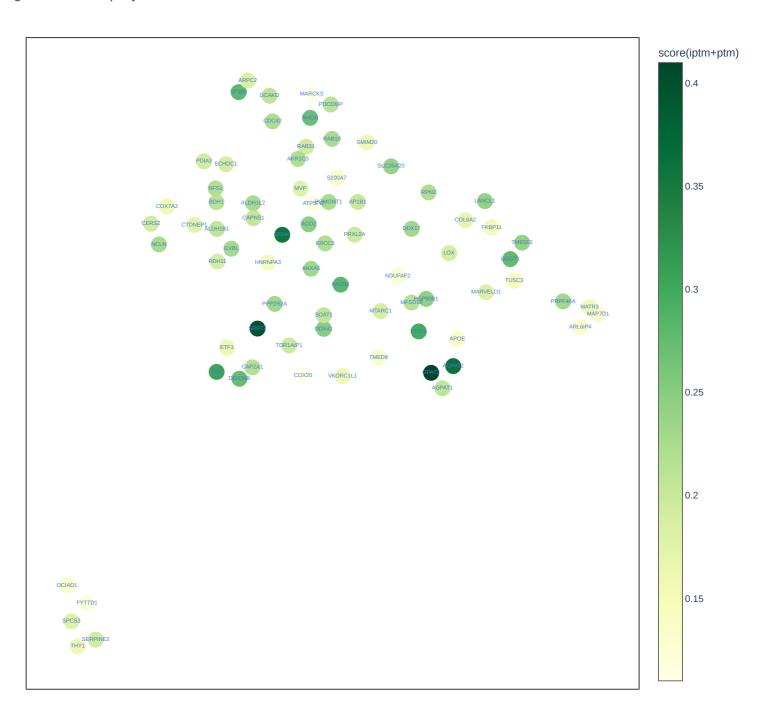
Figure S6-1-A Adipocyte FOS



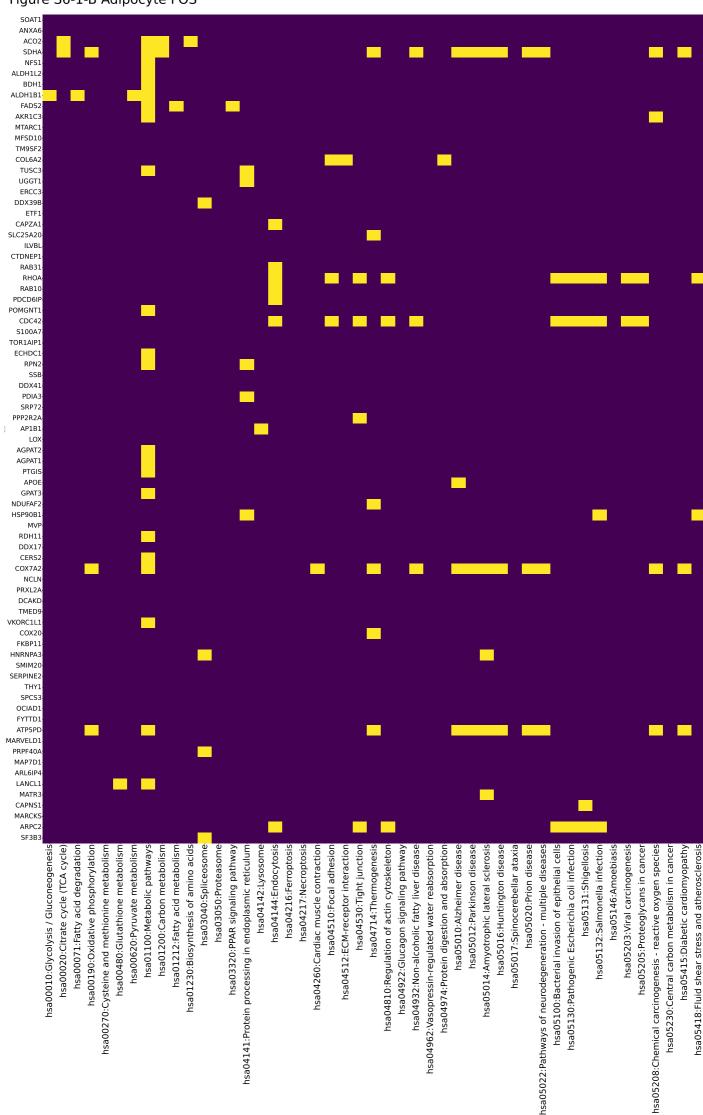


Figure S6-1-C Adipocyte FOS

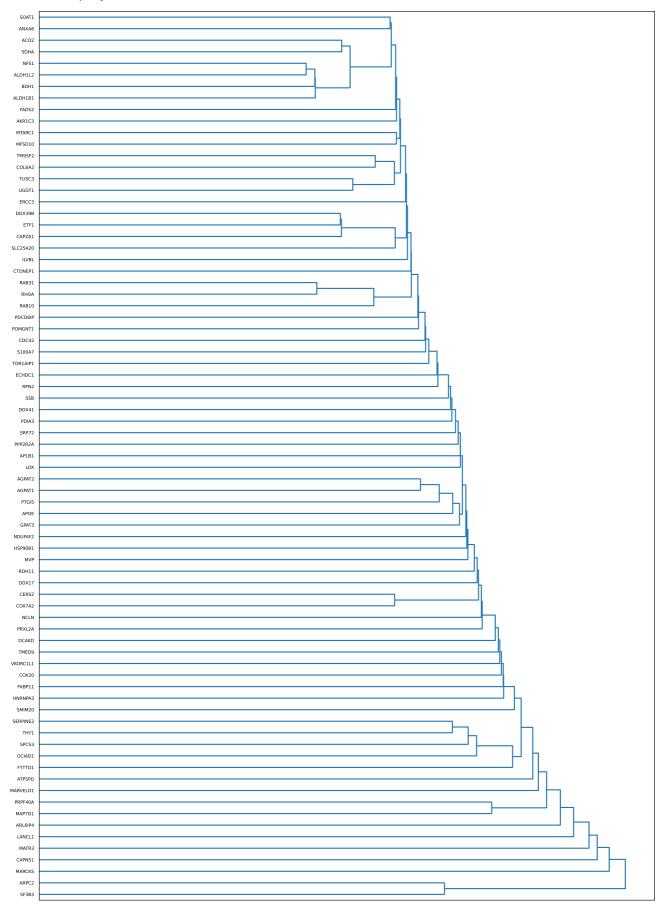
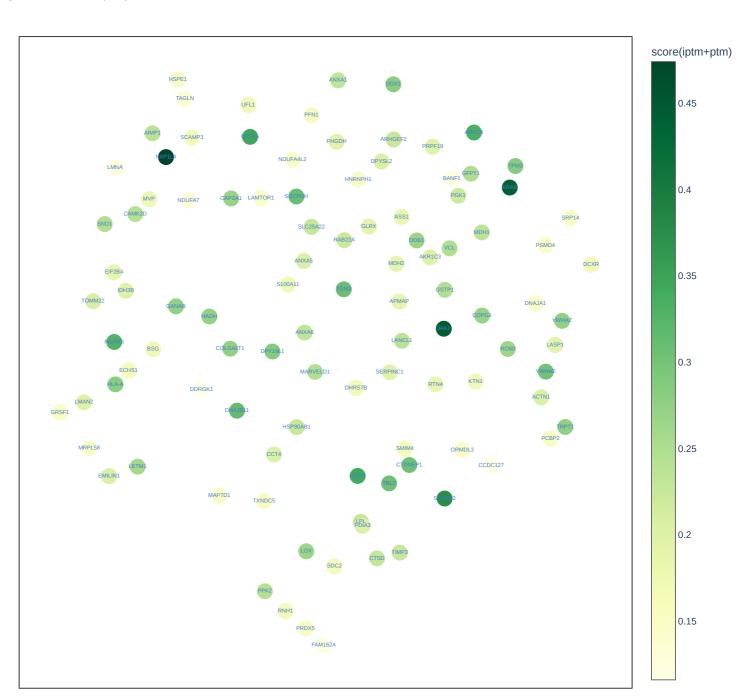


Figure S6-2-A Adipocyte MYC



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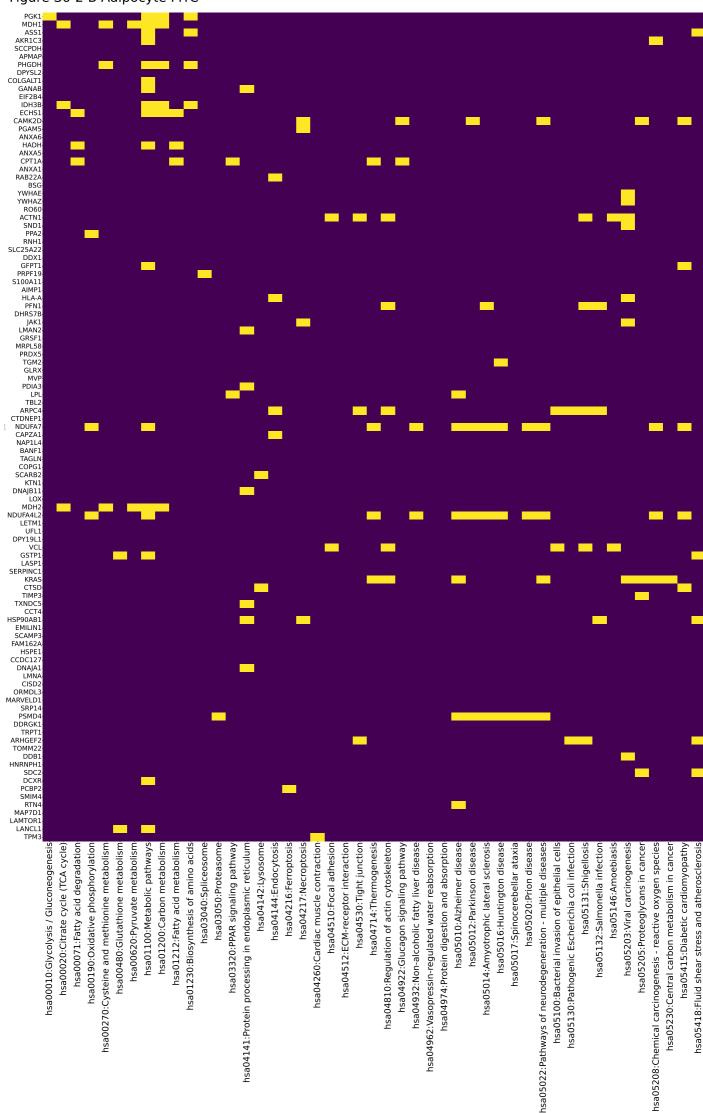


Figure S6-2-C Adipocyte MYC

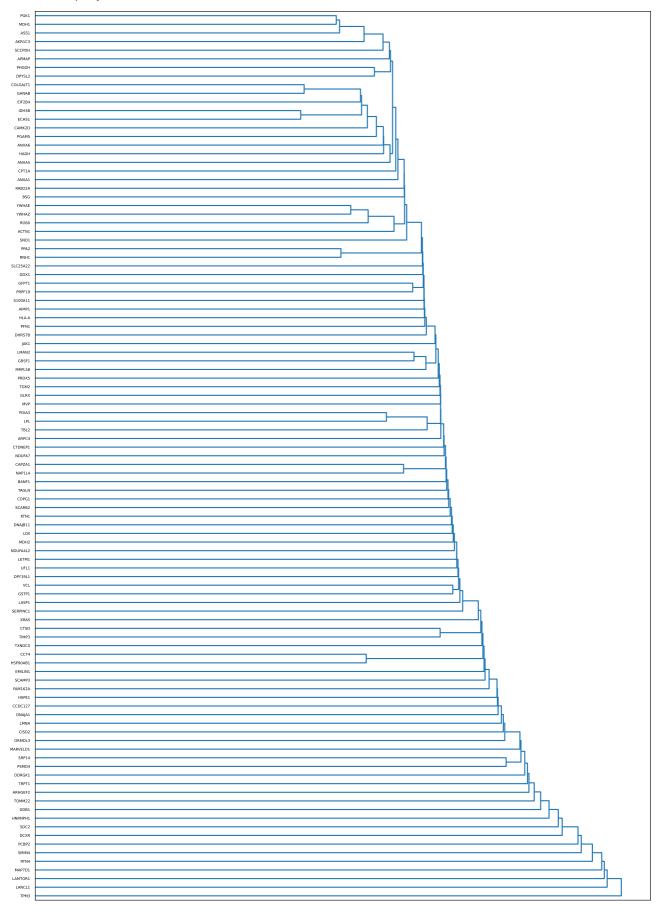
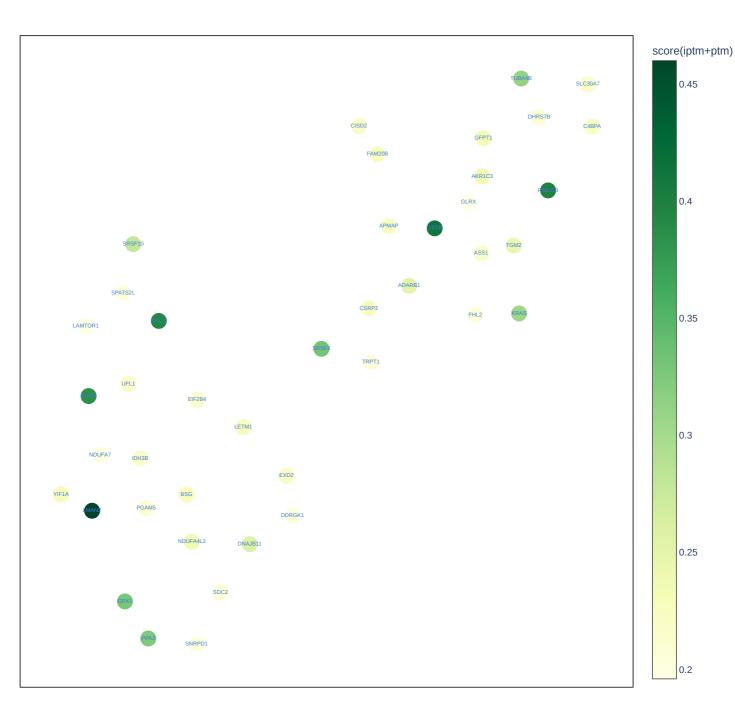


Figure S6-3-A Adipocyte ERBB2



0.45

0.4

0.35

0.3

0.25

0.2

Figure S6-3-B Adipocyte ERBB2

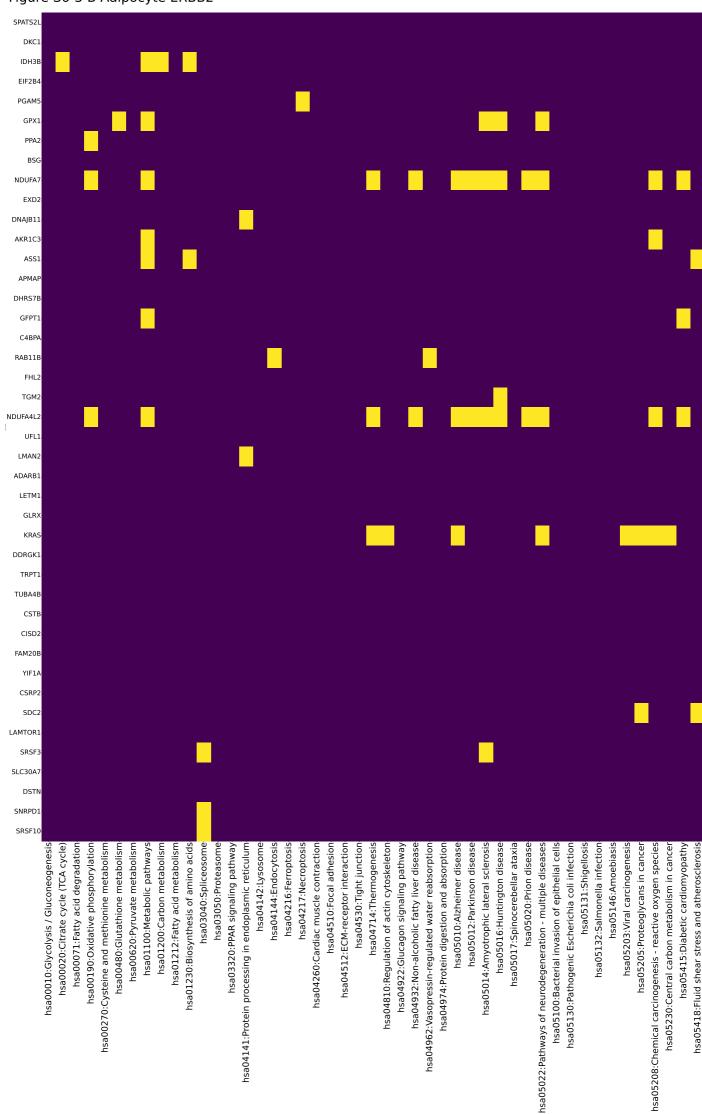


Figure S6-3-C Adipocyte ERBB2

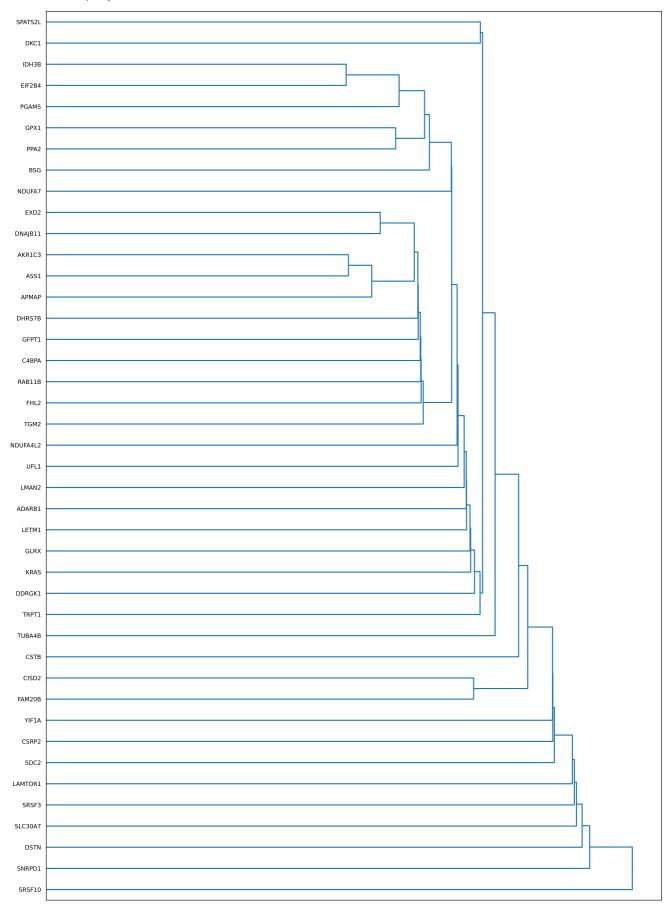
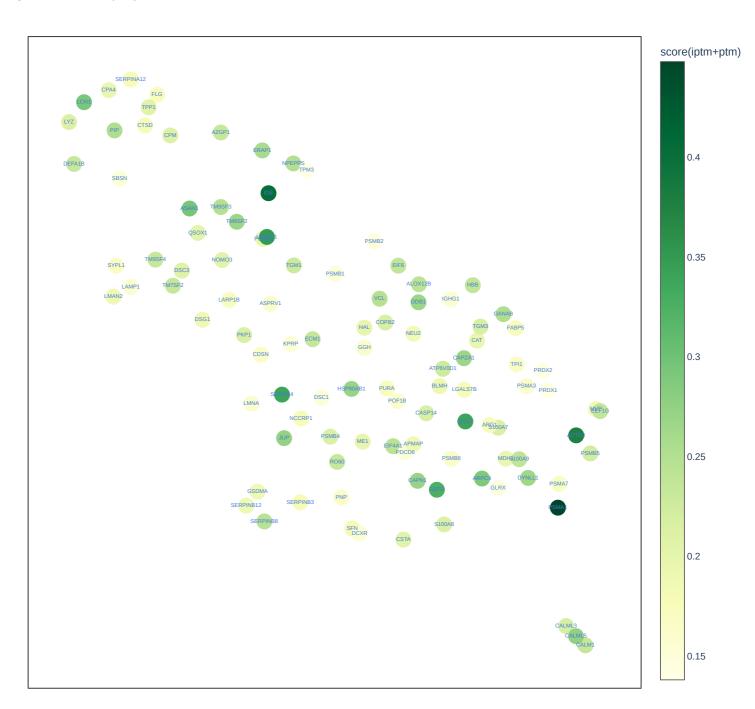
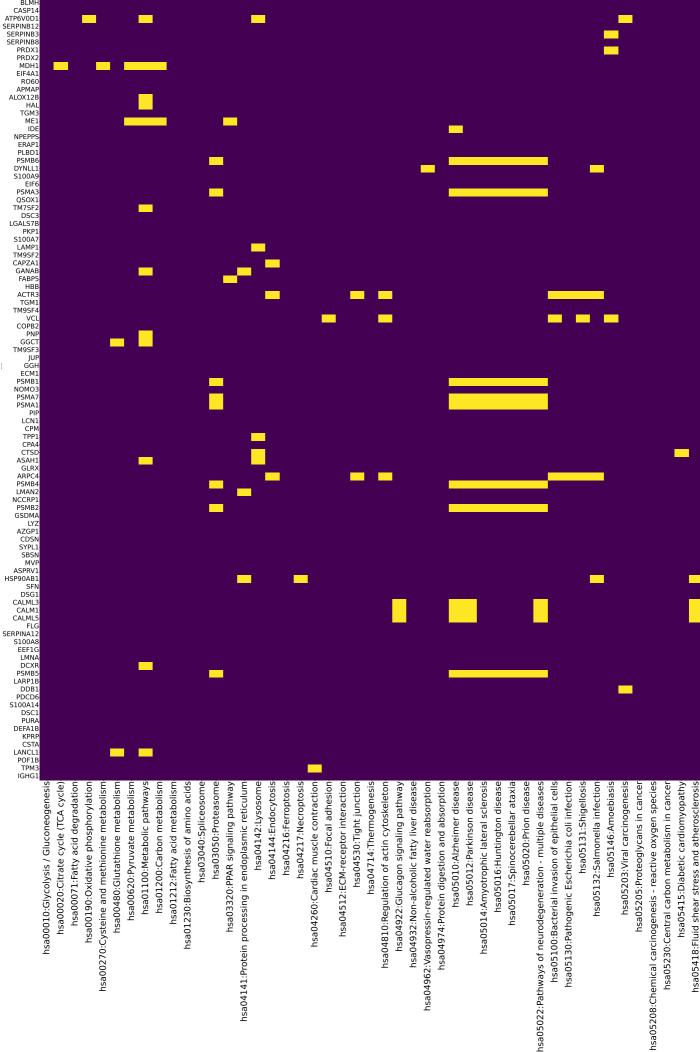


Figure S6-4-A Adipocyte MYB





hsa04260:Cardiac muscle contraction hsa01230:Biosynthesis of amino acids hsa00190:Oxidative phosphorylation hsa00270:Cysteine and methionine metabolism hsa04141:Protein processing in endoplasmic reticulum hsa04810:Regulation of actin cytoskeleton hsa04922:Glucagon signaling pathway hsa04932:Non-alcoholic fatty liver disease hsa04962:Vasopressin-regulated water reabsorption hsa04974:Protein digestion and absorption hsa05014:Amyotrophic lateral sclerosis hsa05022:Pathways of neurodegeneration - multiple diseases hsa05100:Bacterial invasion of epithelial cells hsa05130:Pathogenic Escherichia coli infection

Figure S6-4-C Adipocyte MYB

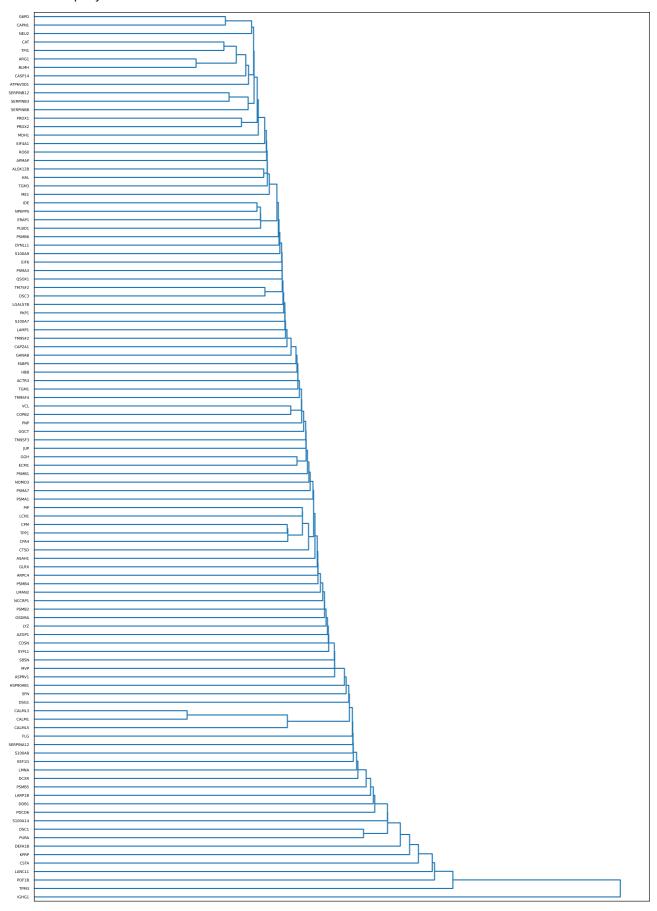


Figure S6-5-A Adipocyte ATF2

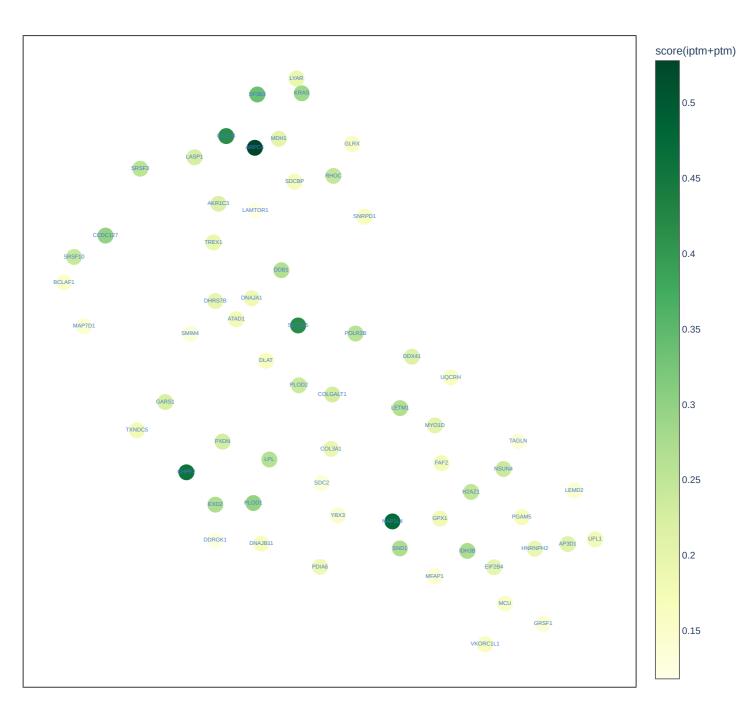


Figure S6-5-B Adipocyte ATF2

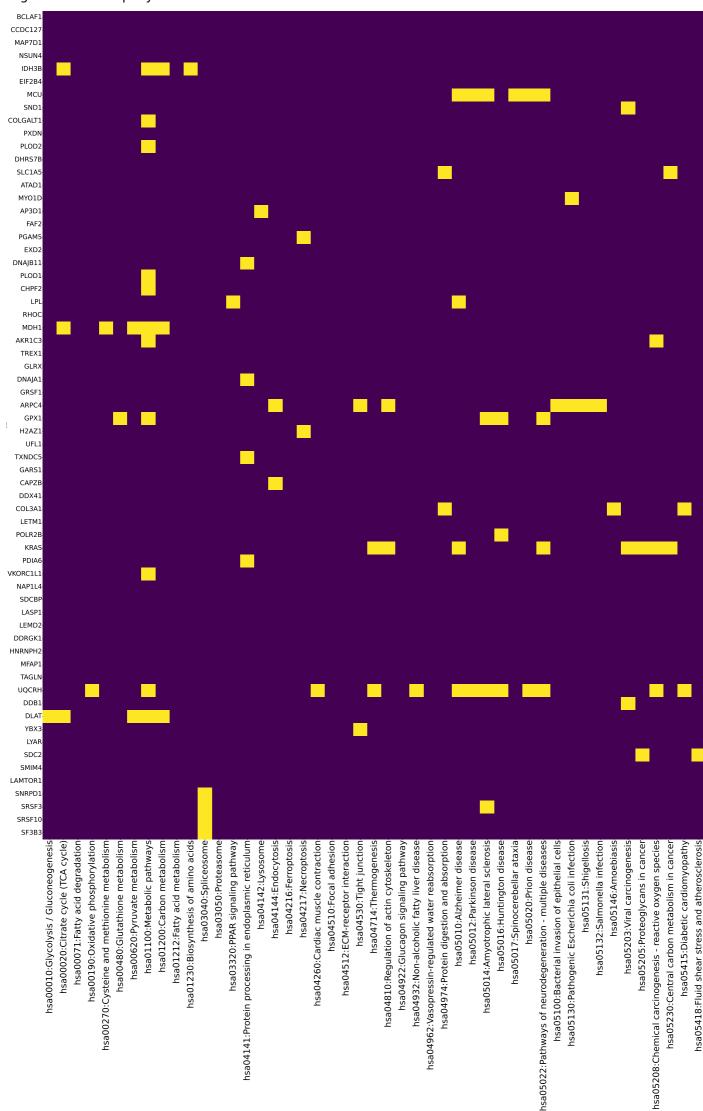


Figure S6-5-C Adipocyte ATF2

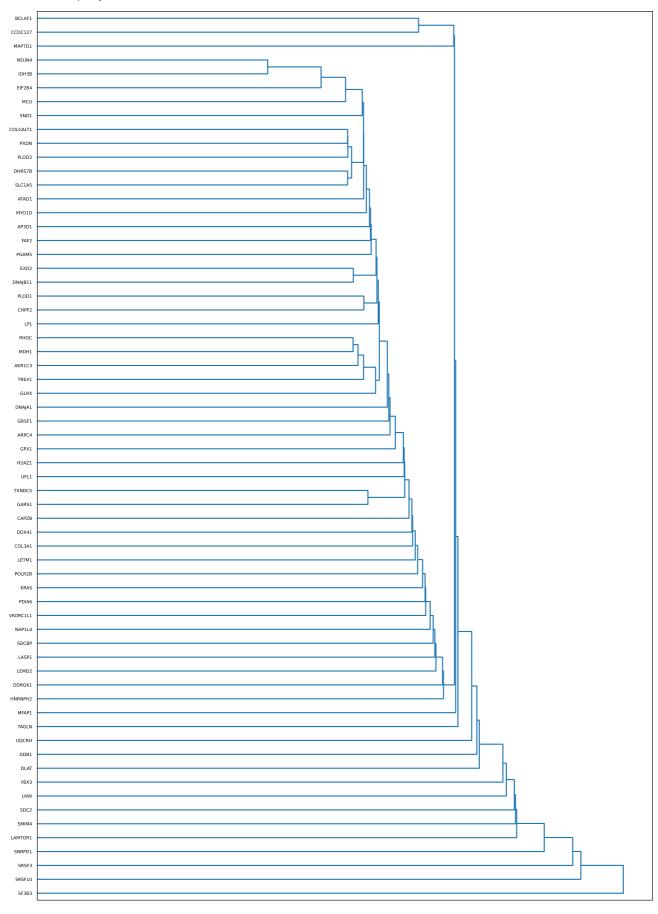
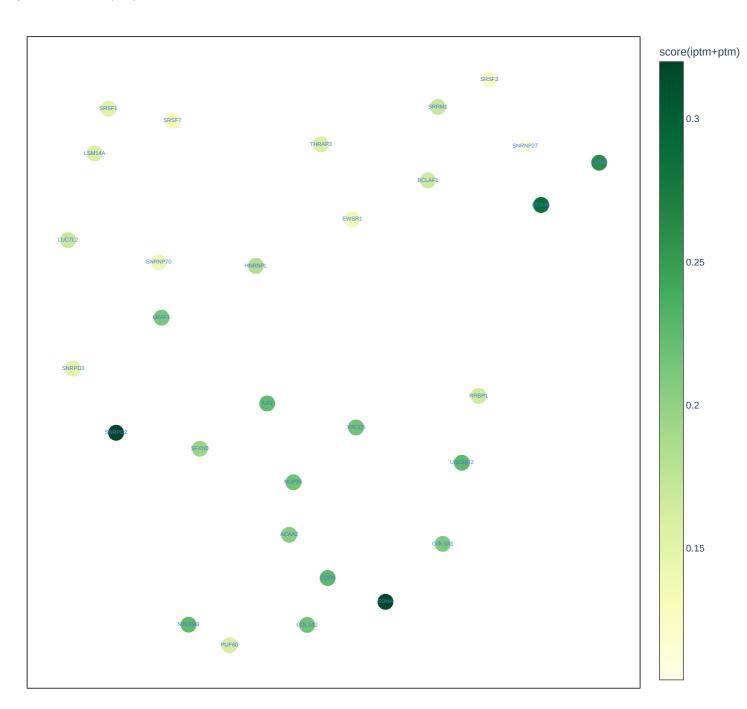


Figure S6-6-A Adipocyte CREB1



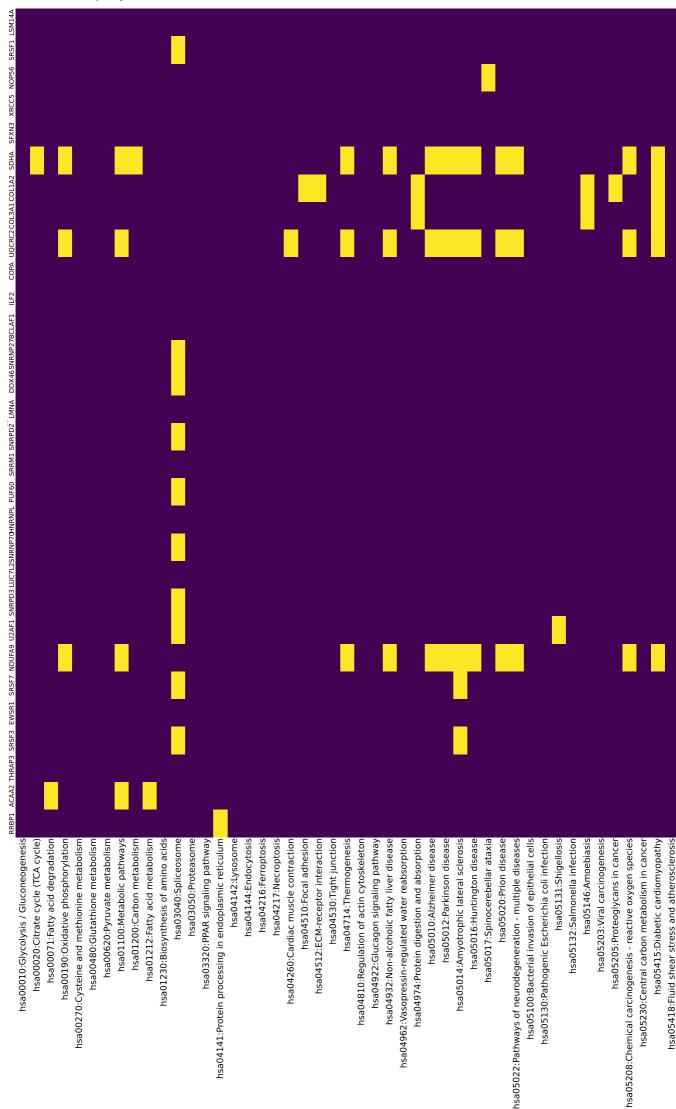


Figure S6-6-C Adipocyte CREB1

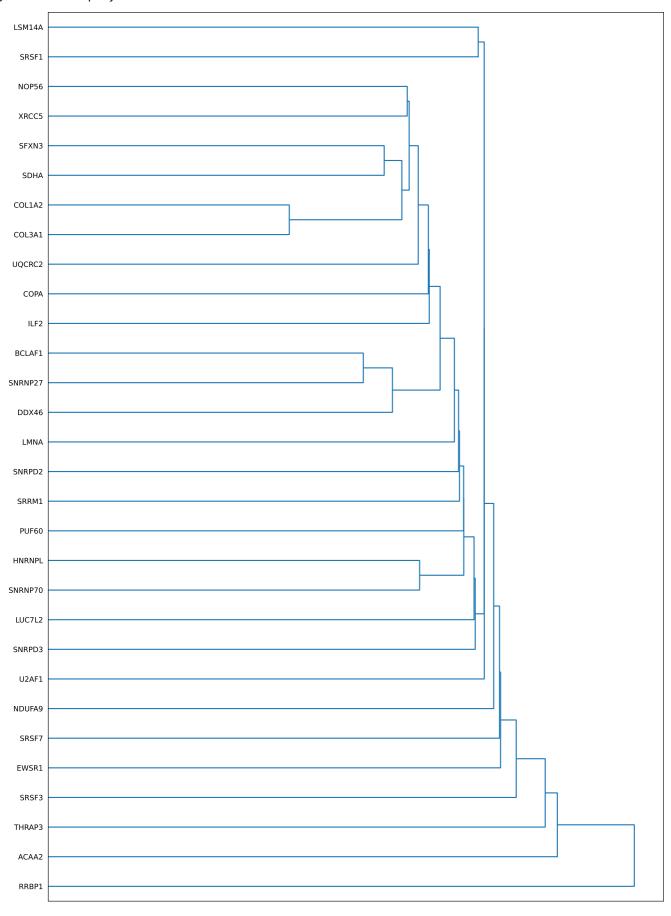
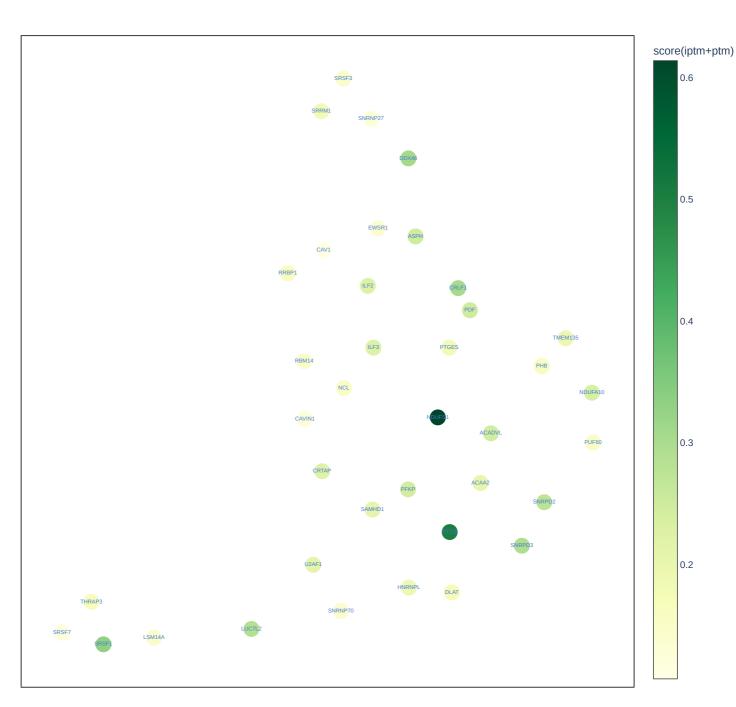


Figure S6-7-A Adipocyte ATF1



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Figure S6-7-B Adipocyte ATF1

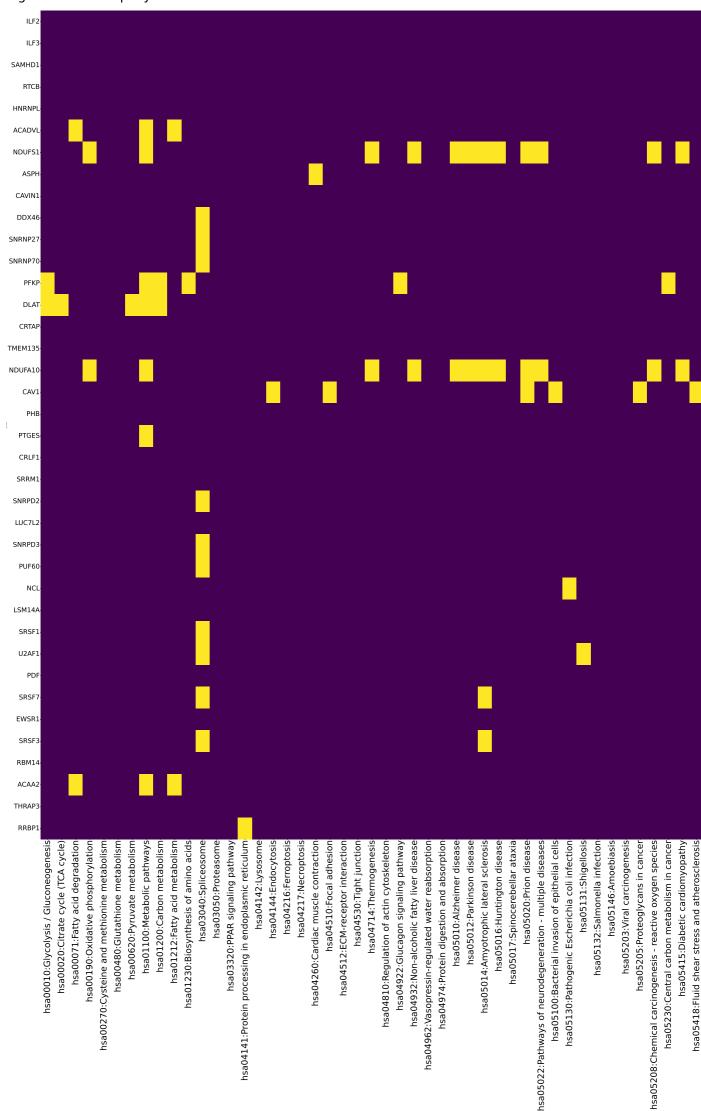


Figure S6-7-C Adipocyte ATF1

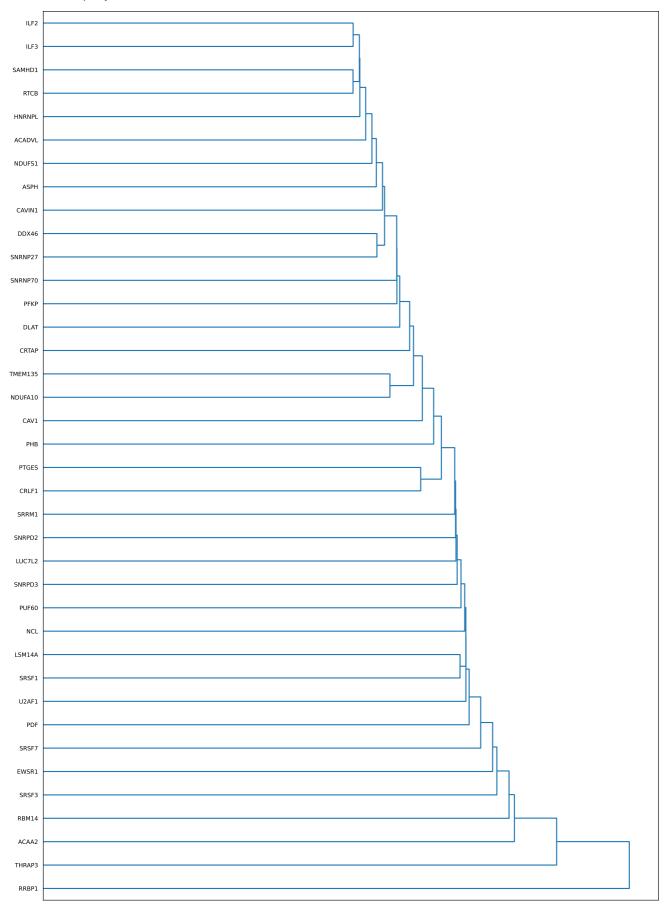
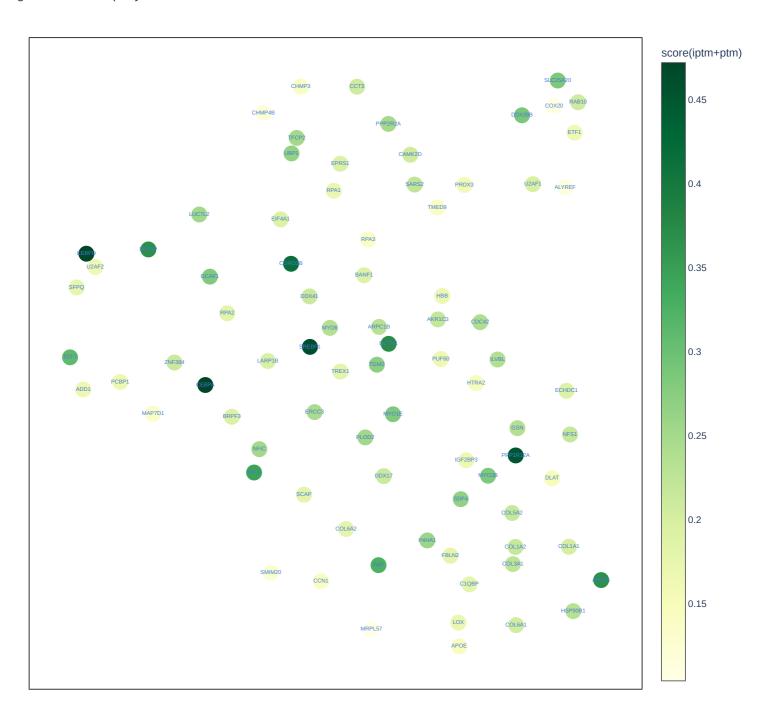


Figure S6-8-A Adipocyte ATF3



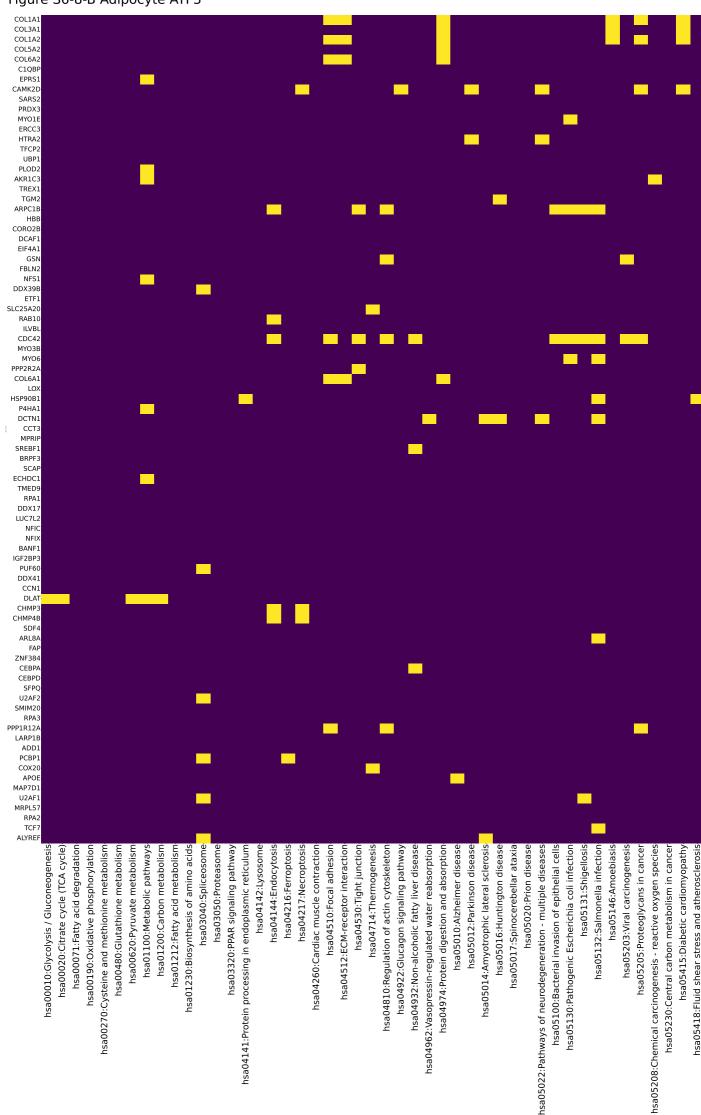


Figure S6-8-C Adipocyte ATF3

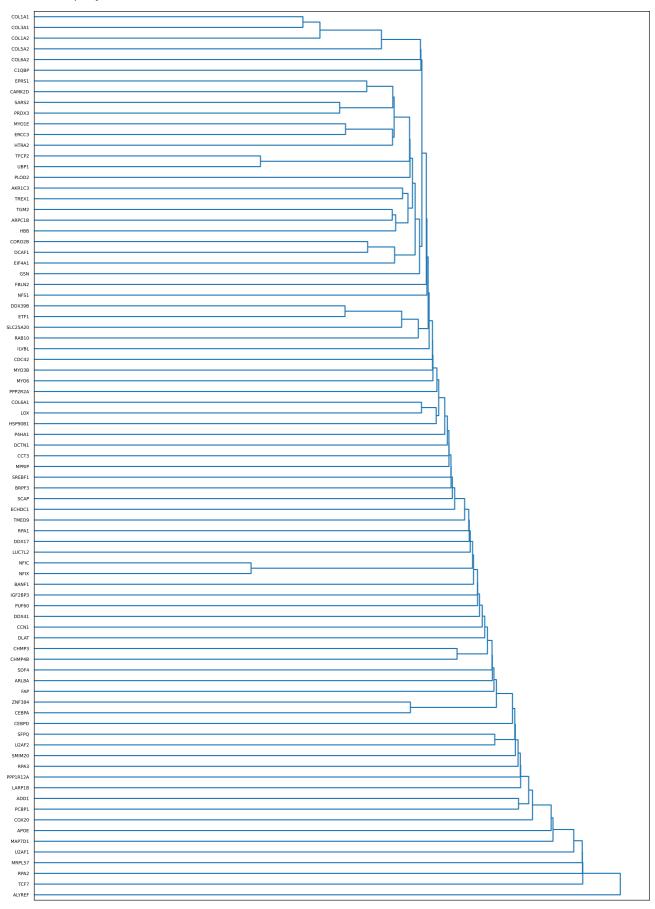
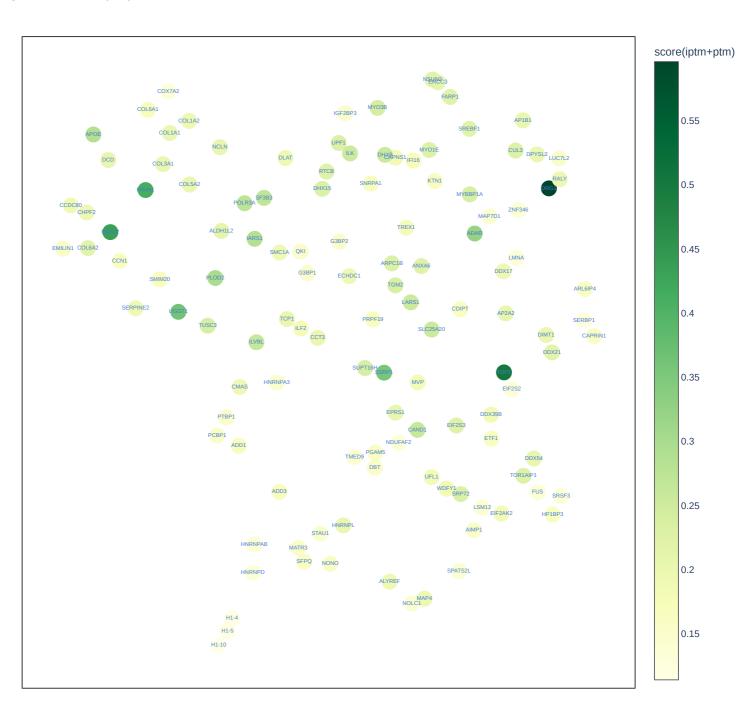


Figure S6-9-A Adipocyte GATA2



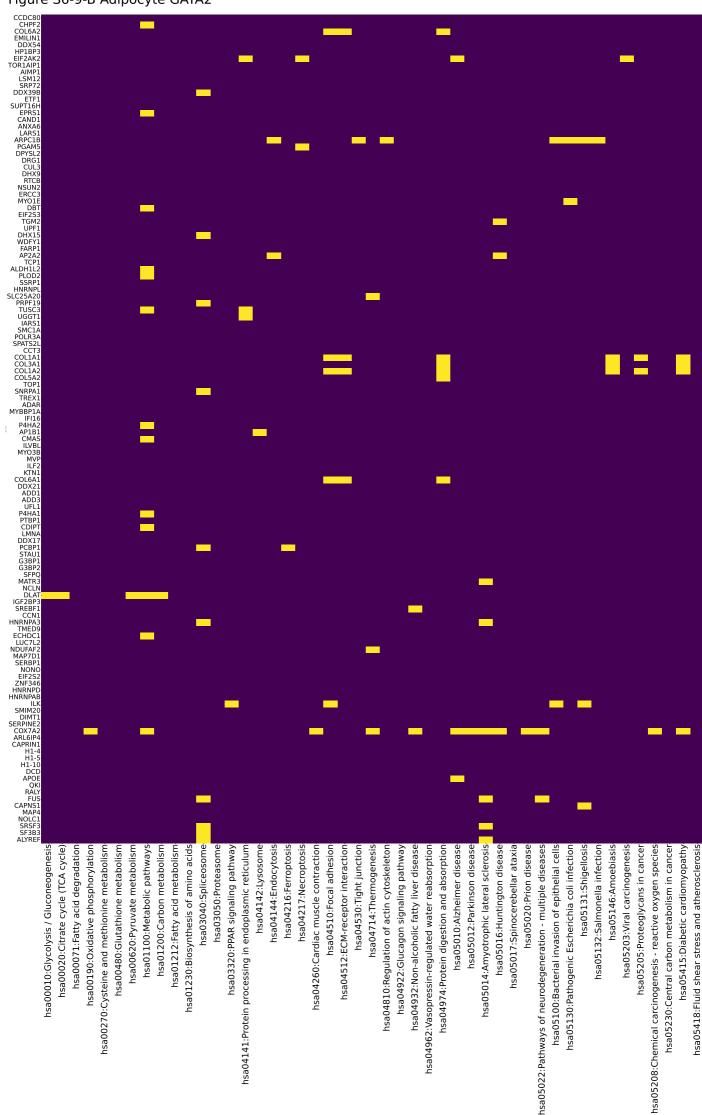


Figure S6-9-C Adipocyte GATA2

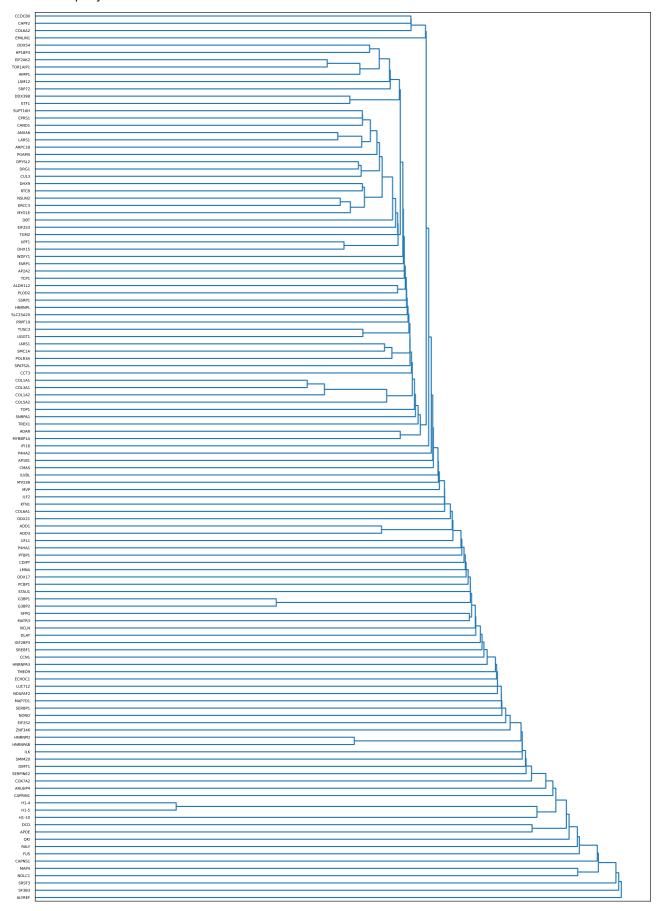
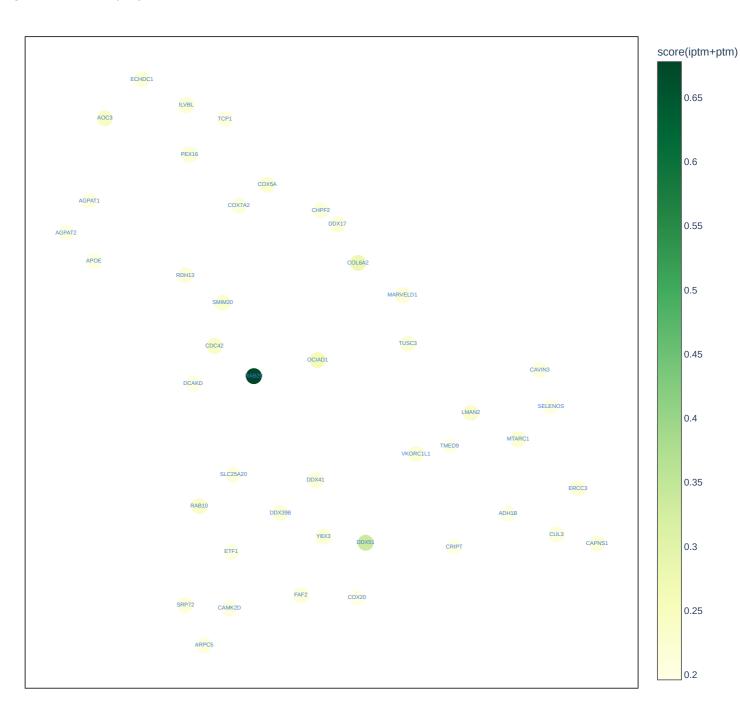


Figure S6-10-A Adipocyte CTNNA1



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Figure S6-10-B Adipocyte CTNNA1 CUL3 ERCC3 ADH1B MTARC1 TUSC3 LMAN2 COL6A2 CHPF2 DDX39B ETF1 SLC25A20 RAB10 SRP72 CAMK2D ARPC5 FAF2 DDX51 ILVBI TCP1 COX5A RDH13 RAB29 CDC42 VKORC1L1 DDX17 DDX41 COX20 SMIM20 DCAKD TMED9 OCIAD1 SELENOS AGPAT2 AGPAT1 APOE AOC3 CAVIN3 COX7A2 CRIPT MARVELD1 PEX16 YBX3 CAPNS1 hsa05131:Shigellosis hsa05017:Spinocerebellar ataxia hsa01100:Metabolic pathways hsa01212:Fatty acid metabolism hsa03320:PPAR signaling pathway hsa04512:ECM-receptor interaction hsa04530:Tight junction hsa05130:Pathogenic Escherichia coli infection hsa05146:Amoebiasis hsa05205: Proteoglycans in cancer hsa00010:Glycolysis / Gluconeogenesis hsa00020:Citrate cycle (TCA cycle) hsa00071:Fatty acid degradation hsa00190:Oxidative phosphorylation hsa00270:Cysteine and methionine metabolism hsa00480:Glutathione metabolism hsa00620:Pyruvate metabolism hsa01200:Carbon metabolism hsa01230:Biosynthesis of amino acids hsa03040:Spliceosome hsa03050:Proteasome hsa04141:Protein processing in endoplasmic reticulum hsa04142:Lysosome hsa04144:Endocytosis hsa04216:Ferroptosis hsa04217:Necroptosis hsa04260:Cardiac muscle contraction hsa04510:Focal adhesion hsa04714:Thermogenesis hsa04810:Regulation of actin cytoskeleton hsa04922:Glucagon signaling pathway hsa04932:Non-alcoholic fatty liver disease hsa04962:Vasopressin-regulated water reabsorption hsa04974: Protein digestion and absorption hsa05010:Alzheimer disease hsa05012:Parkinson disease hsa05014:Amyotrophic lateral sclerosis hsa05016:Huntington disease hsa05020:Prion disease hsa05022:Pathways of neurodegeneration - multiple diseases hsa05100:Bacterial invasion of epithelial cells hsa05132:Salmonella infection hsa05203:Viral carcinogenesis hsa05208:Chemical carcinogenesis - reactive oxygen species hsa05230:Central carbon metabolism in cancer hsa05415:Diabetic cardiomyopathy hsa05418:Fluid shear stress and atherosclerosis

Figure S6-10-C Adipocyte CTNNA1

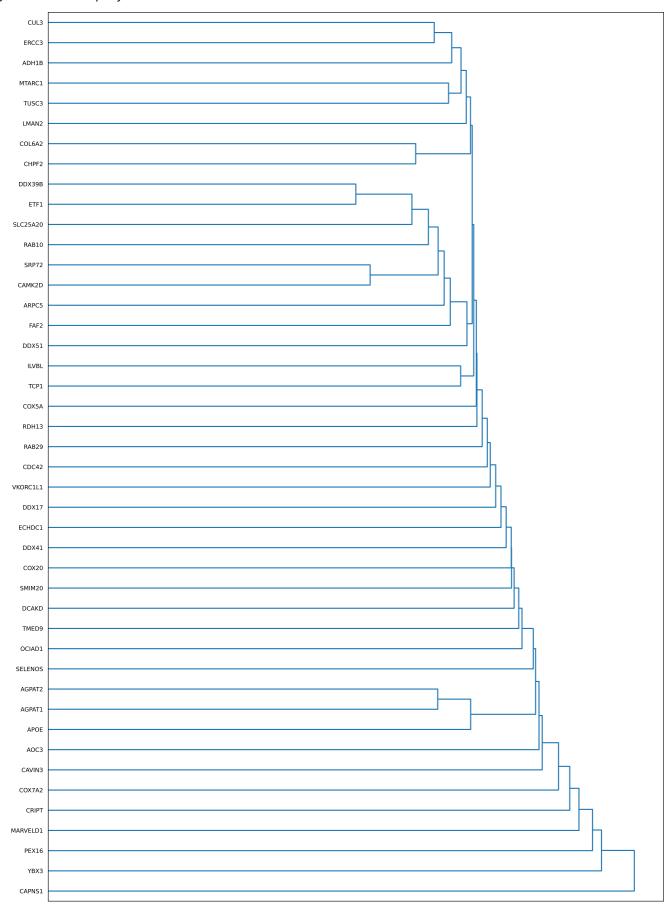


Figure S6-11-A Adipocyte STAT3

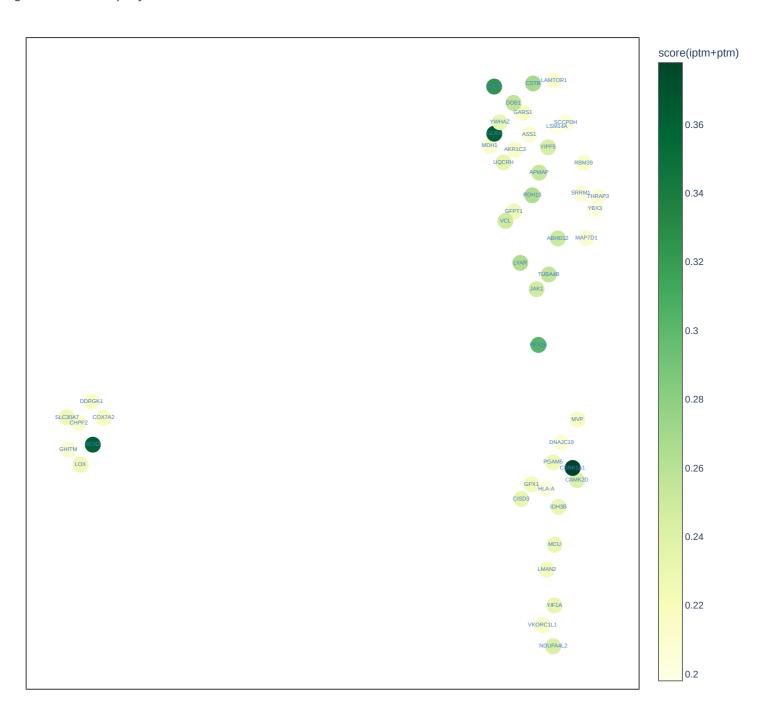


Figure S6-11-B Adipocyte STAT3

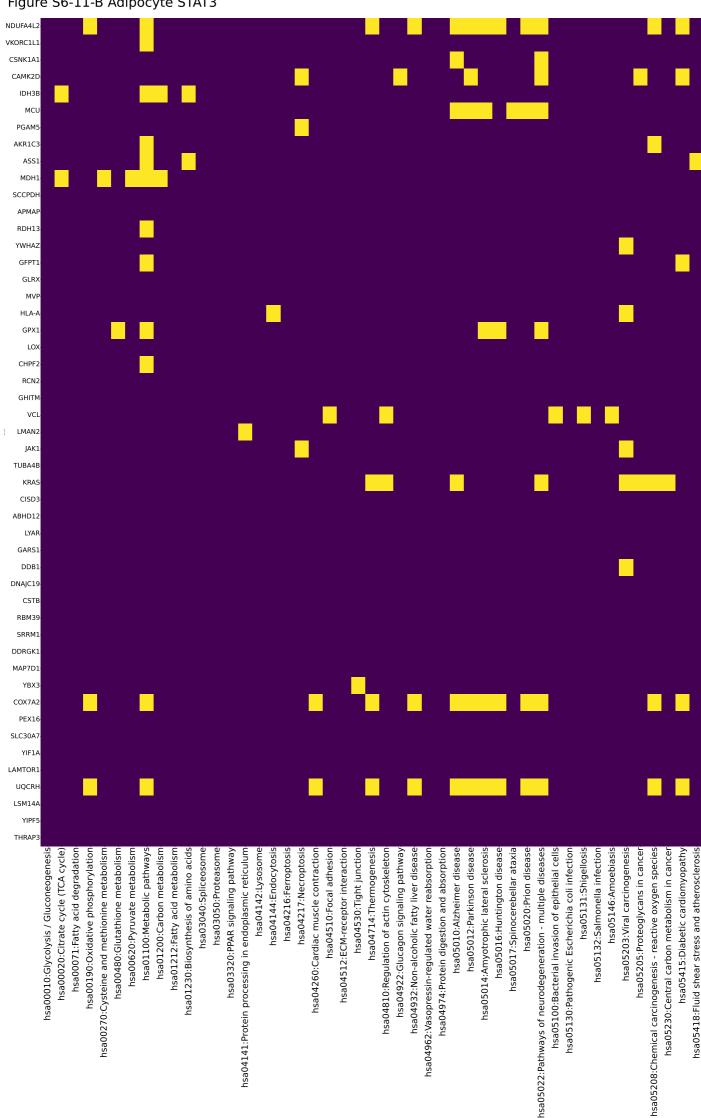


Figure S6-11-C Adipocyte STAT3

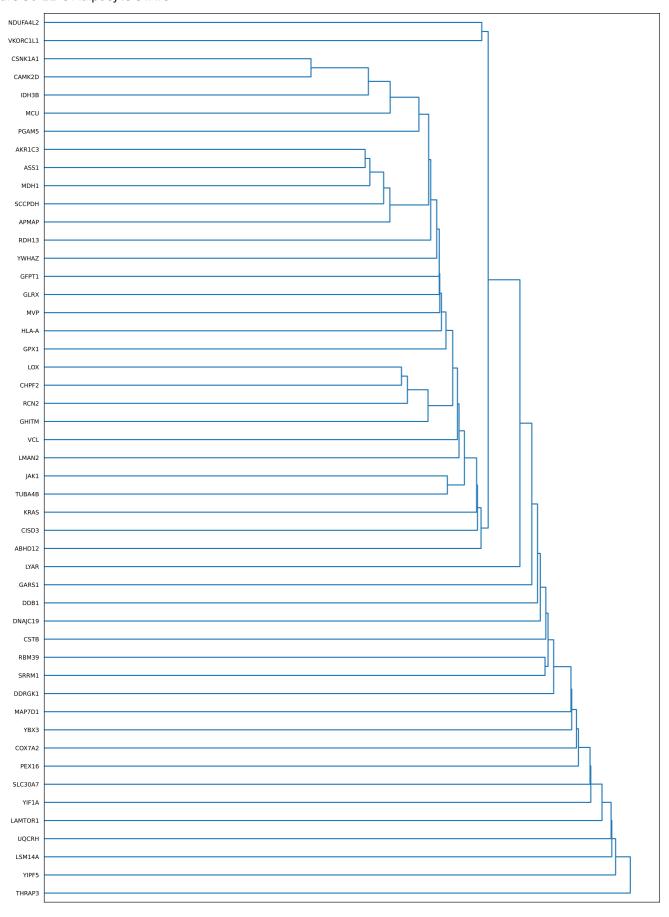
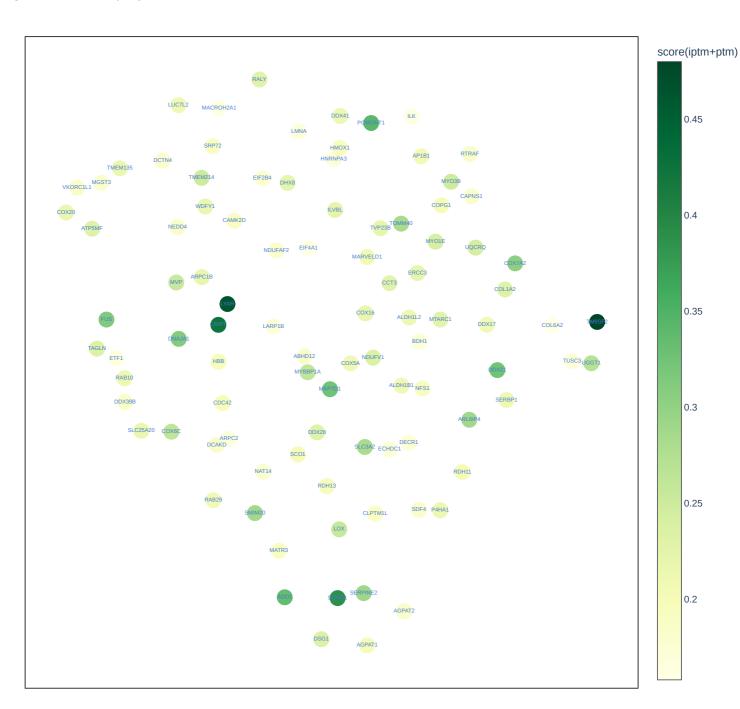


Figure S6-12-A Adipocyte CASP3



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Figure S6-12-C Adipocyte CASP3

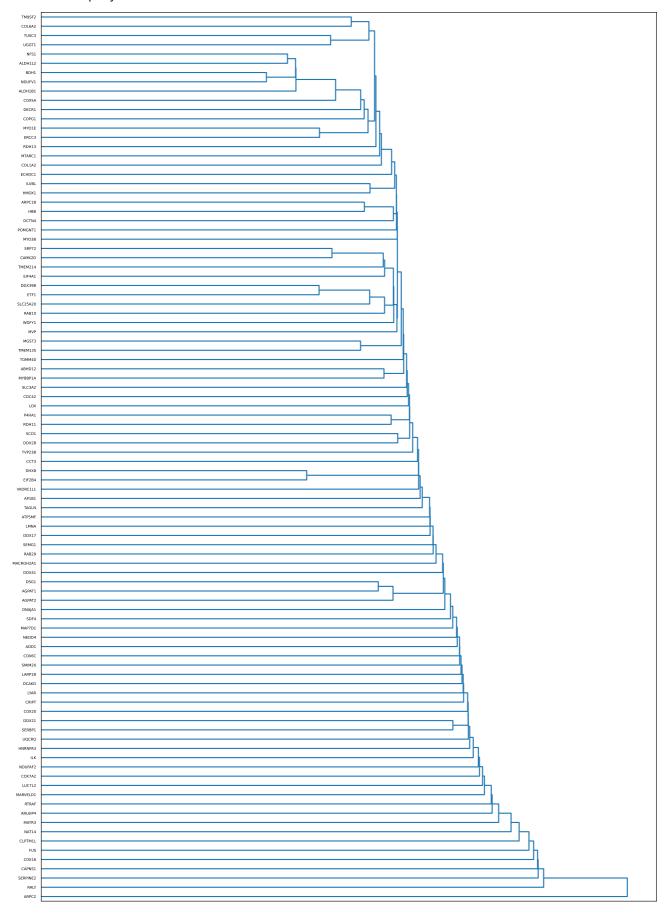
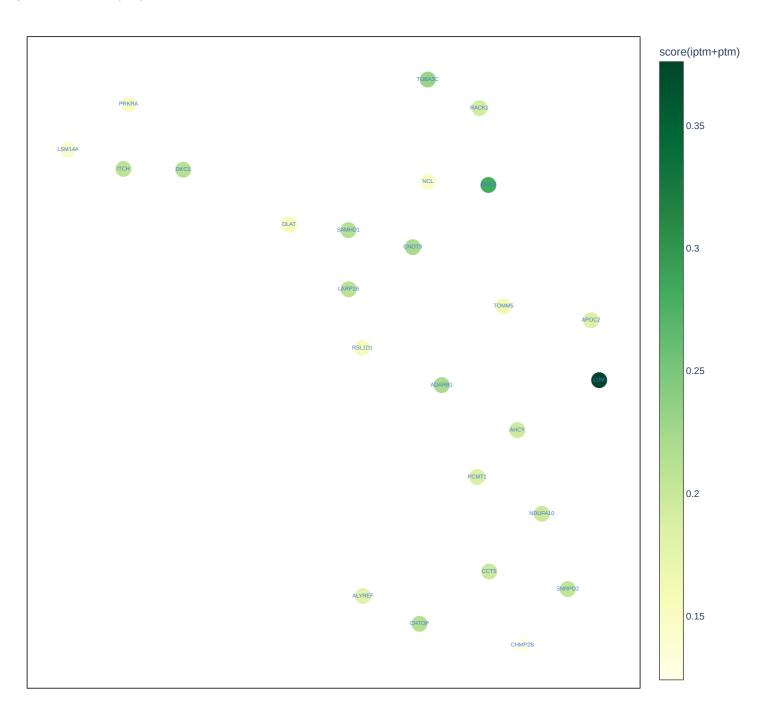


Figure S6-13-A Adipocyte SOX2



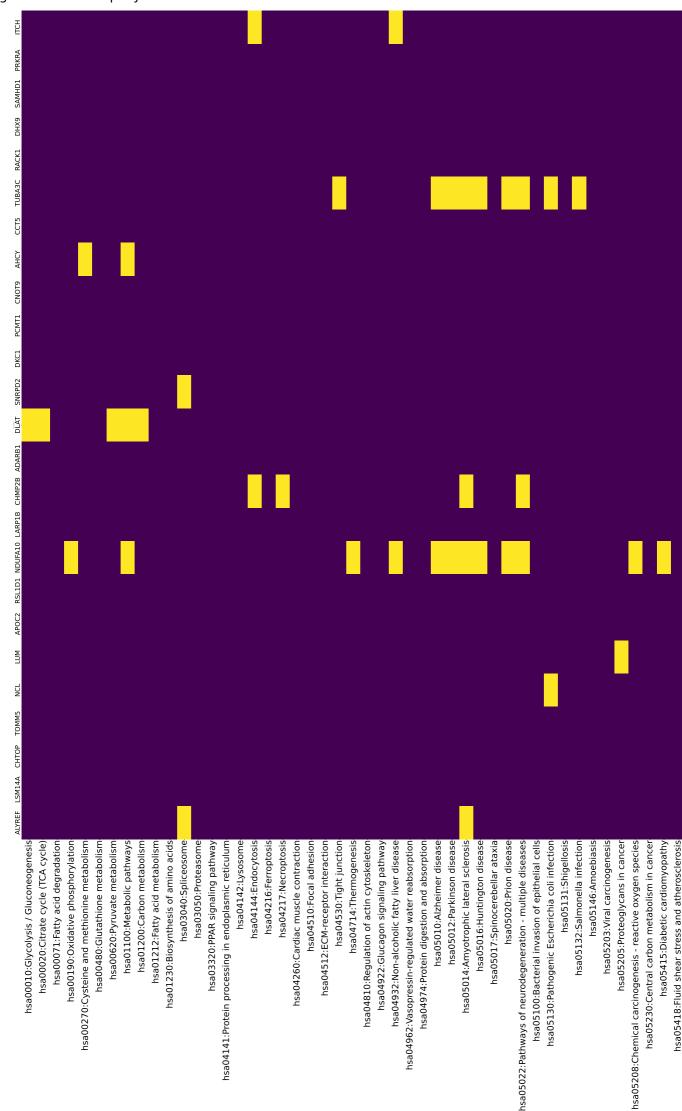


Figure S6-13-C Adipocyte SOX2

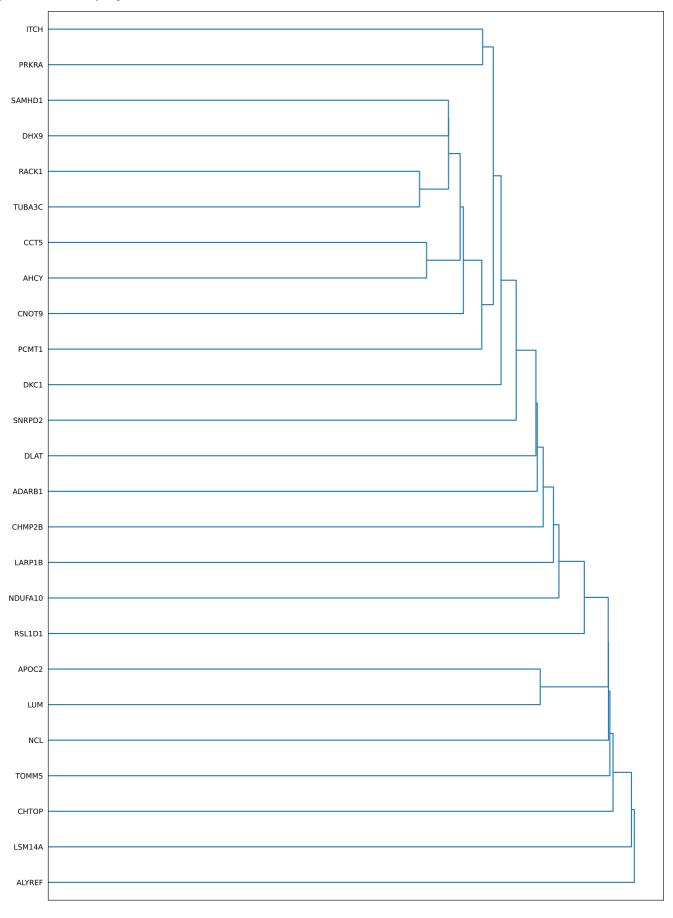
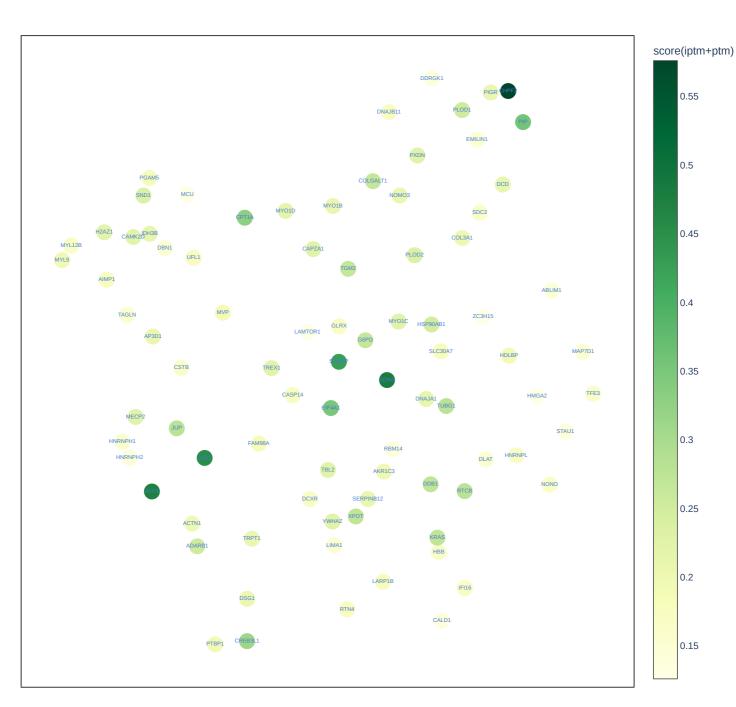


Figure S6-14-A Adipocyte CEBPA



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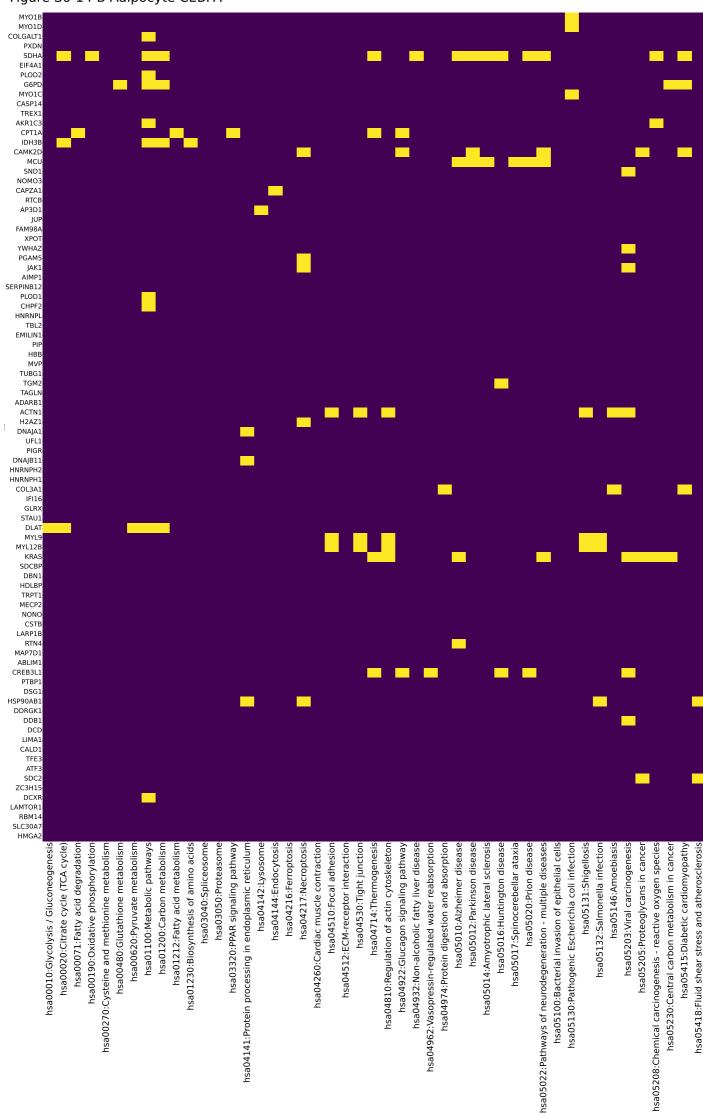


Figure S6-14-C Adipocyte CEBPA

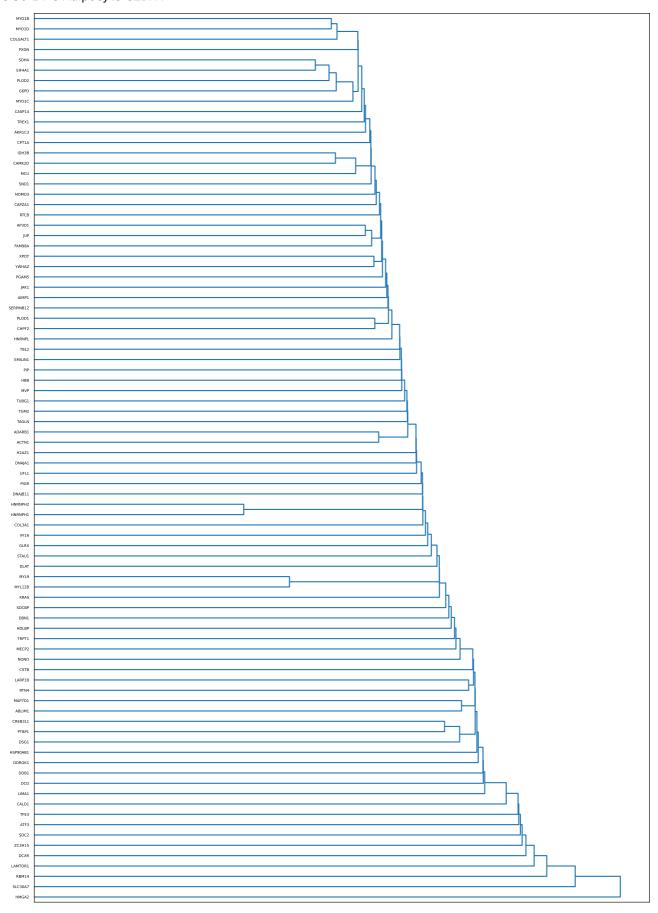
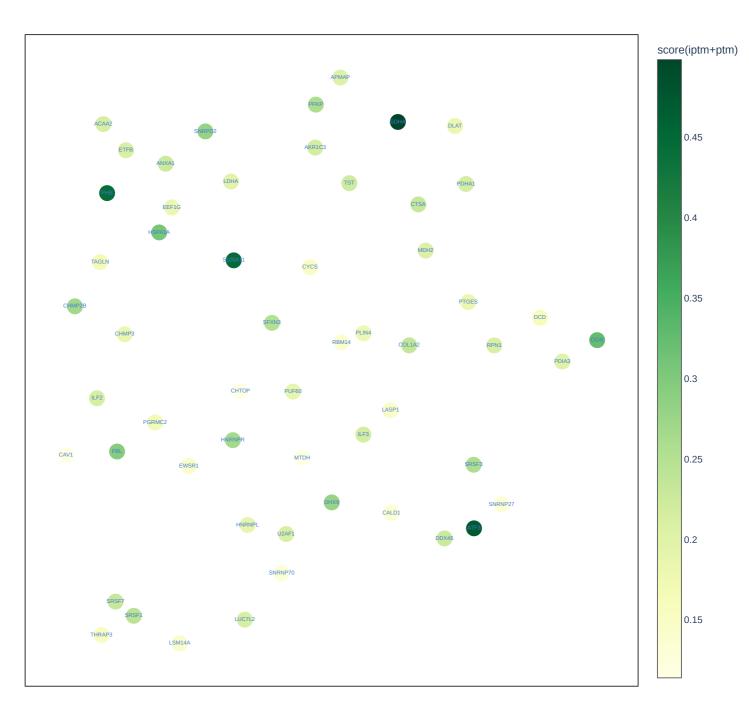


Figure S6-15-A Adipocyte CEBPD



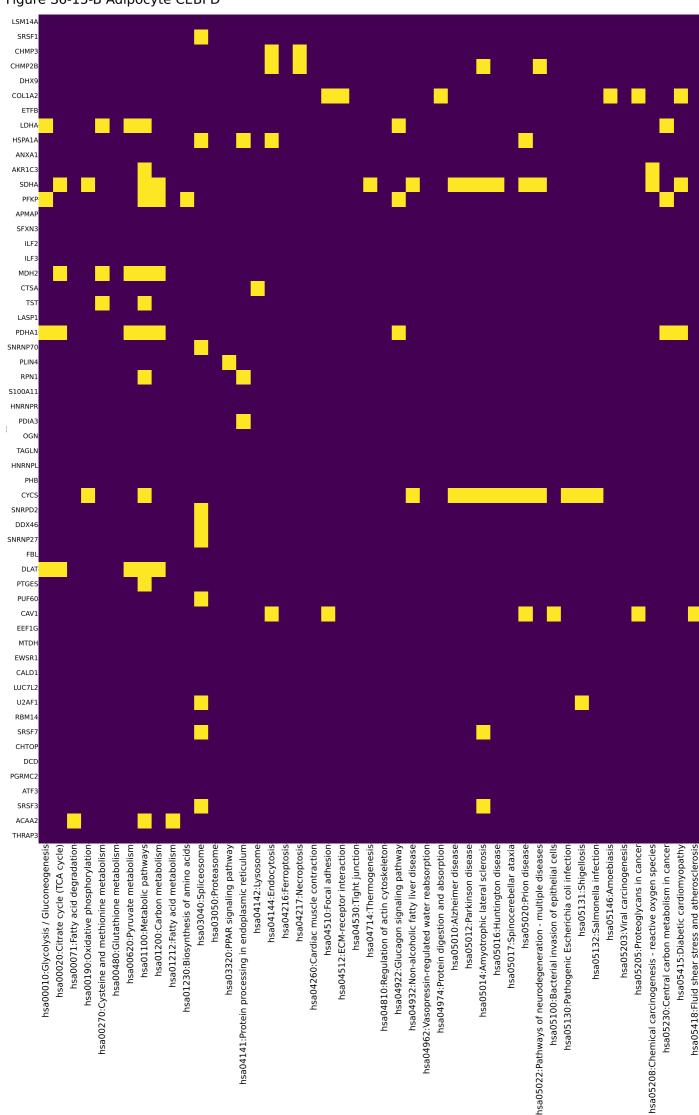


Figure S6-15-C Adipocyte CEBPD

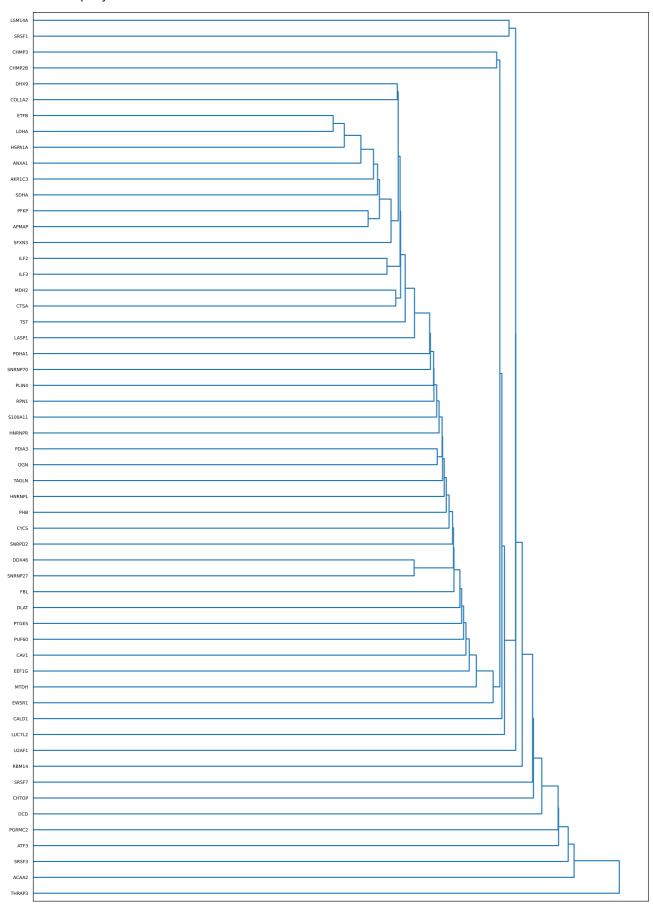
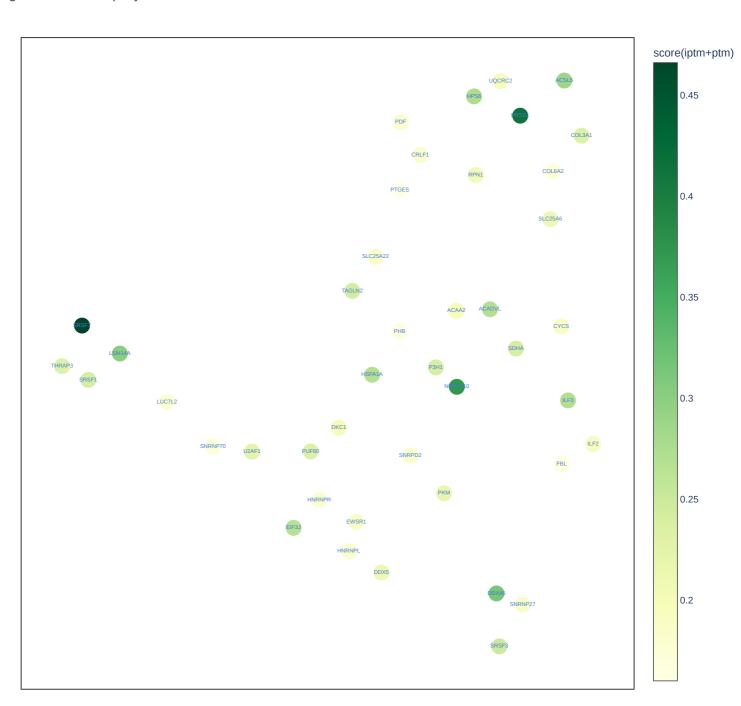


Figure S6-16-A Adipocyte PPARA



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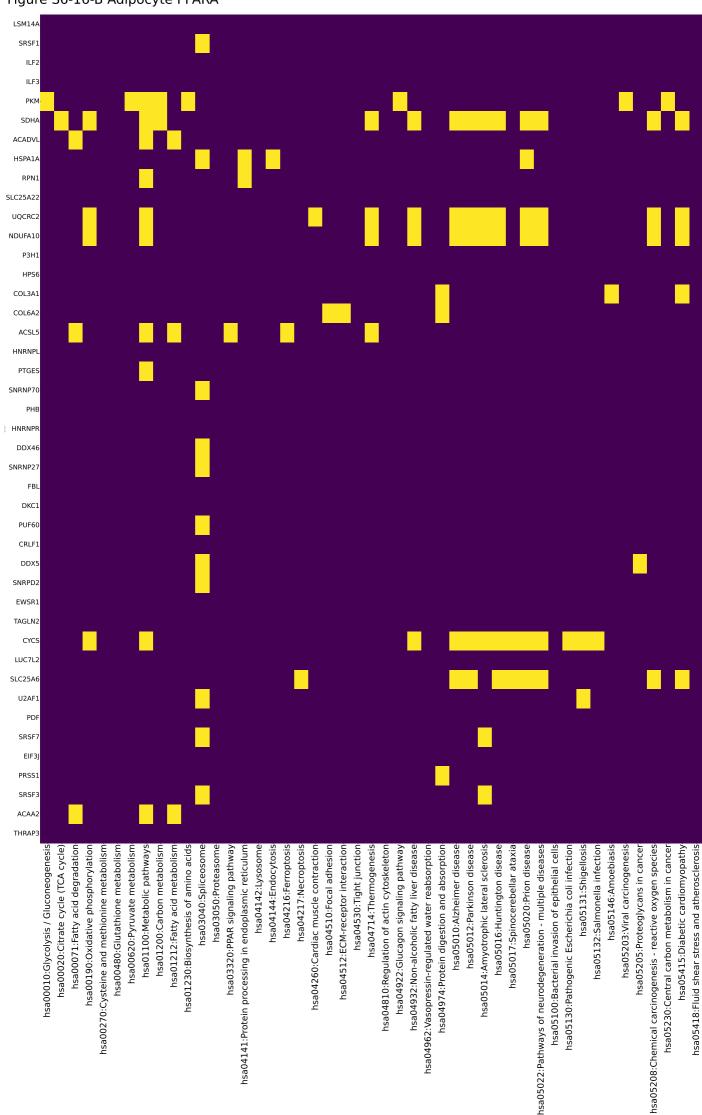


Figure S6-16-C Adipocyte PPARA

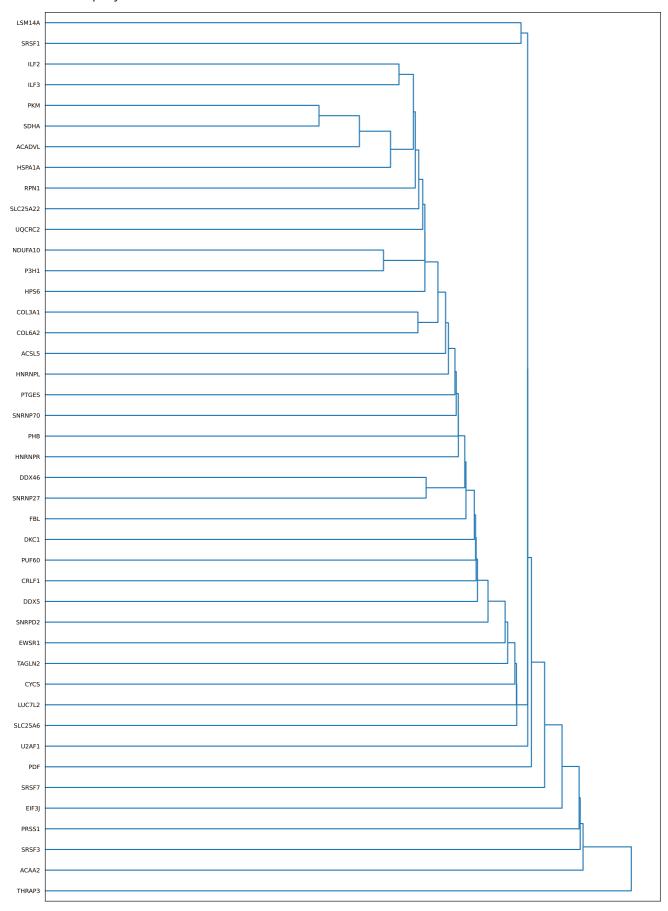
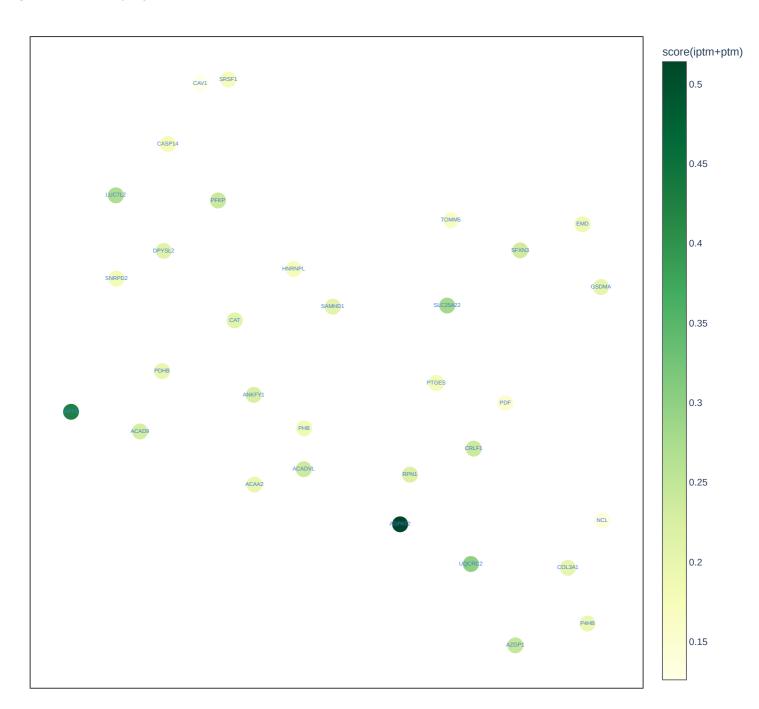


Figure S6-17-A Adipocyte ATF5



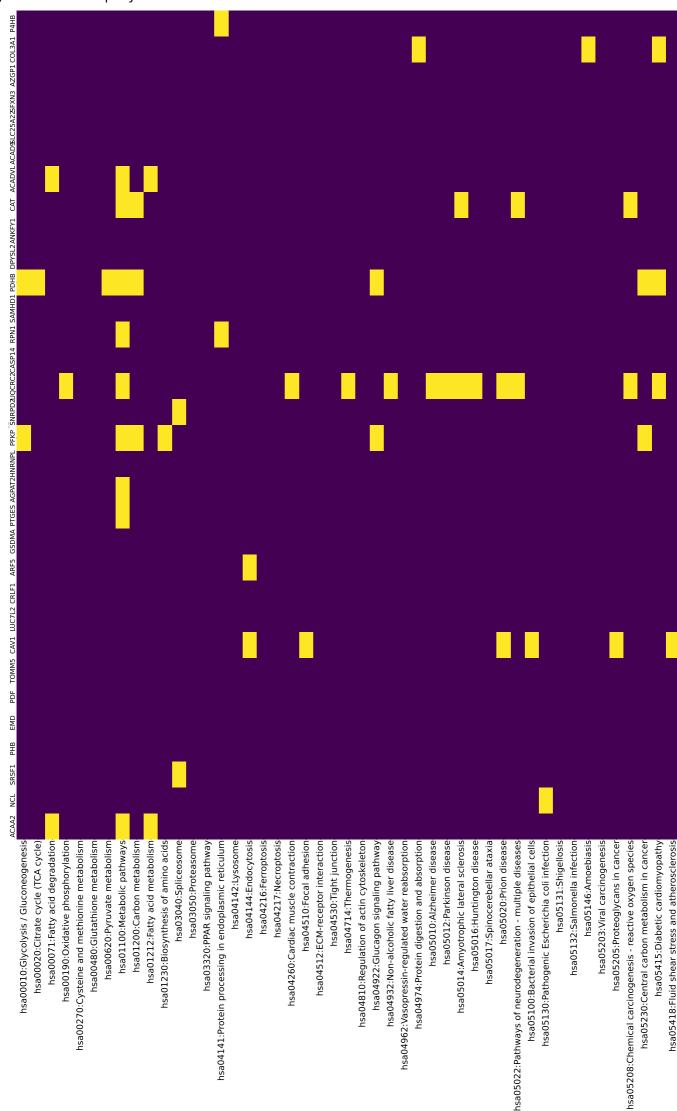


Figure S6-17-C Adipocyte ATF5

