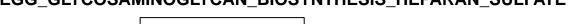
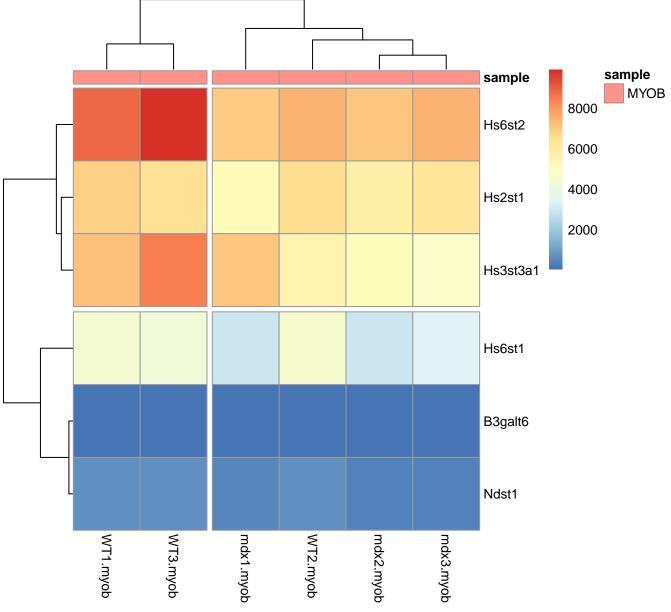
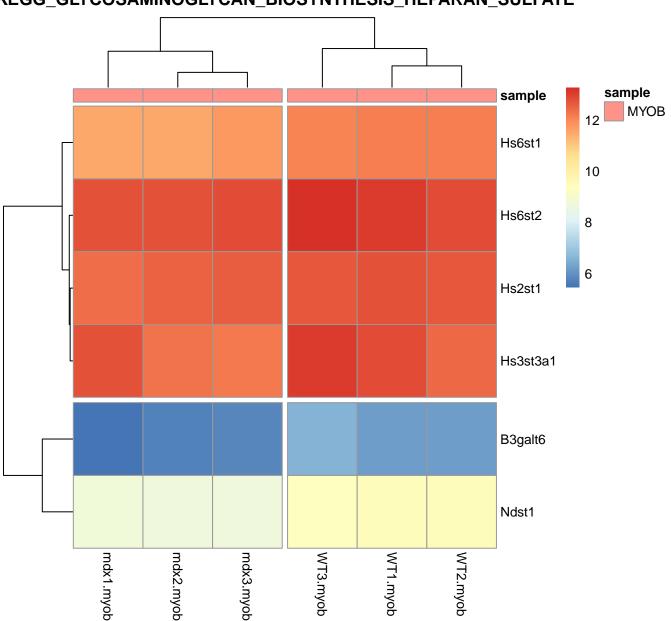
Expressed Matrix from Normalized for genes in EGG_GLYCOSAMINOGLYCAN_BIOSYNTHESIS_HEPARAN_SULFATE



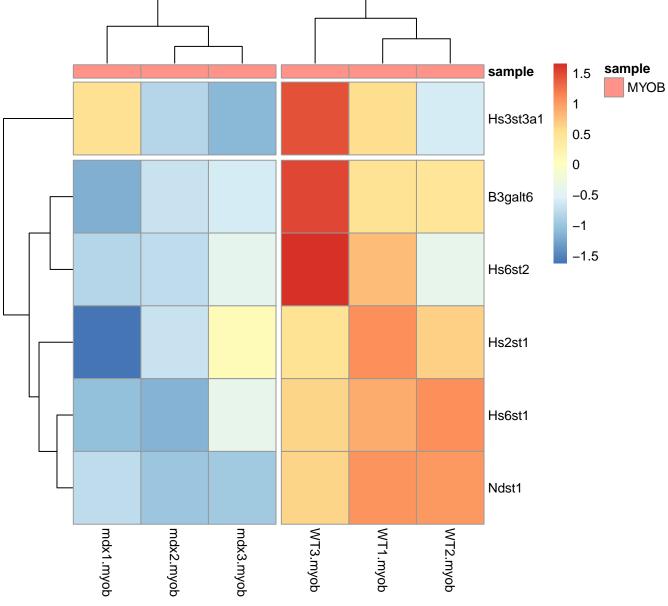


Expressed Matrix for genes active in KEGG_GLYCOSAMINOGLYCAN_BIOSYNTHESIS_HEPARAN_SULFATE

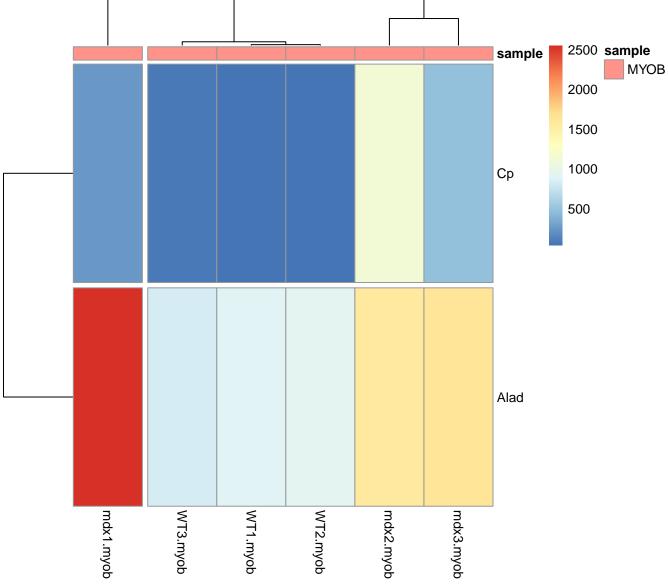


Scalling expressed matrix for genes active in

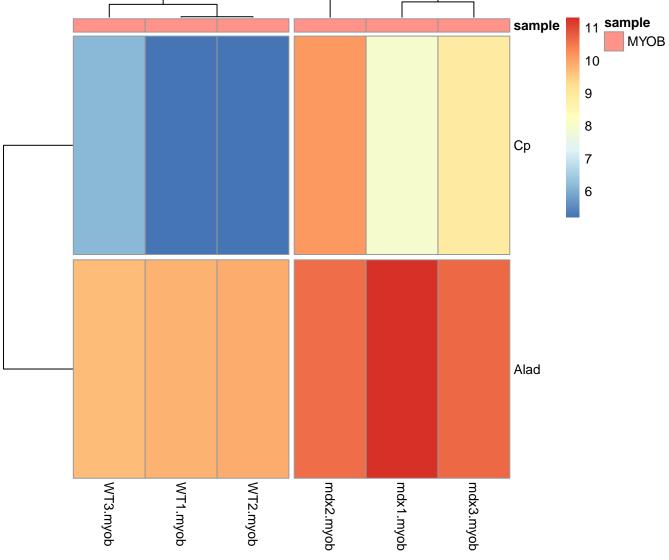
EGG_GLYCOSAMINOGLYCAN_BIOSYNTHESIS_HEPARAN_SULFATE



Expressed Matrix from Normalized for genes in KEGG_PORPHYRIN_AND_CHLOROPHYLL_METABOLISM 2500 sample sample MYOB 2000 1500 1000 Ср 500

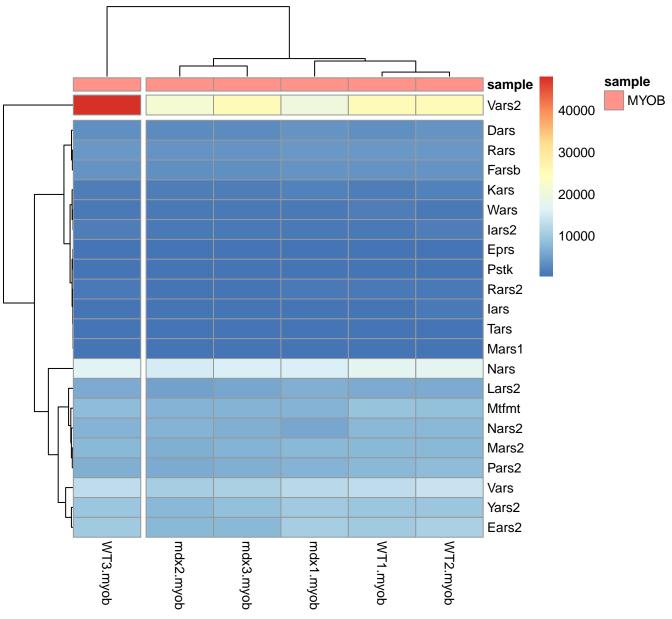


Expressed Matrix for genes active in KEGG_PORPHYRIN_AND_CHLOROPHYLL_METABOLISM 11 sample sample MYOB 10 9 8 Ср 7 6

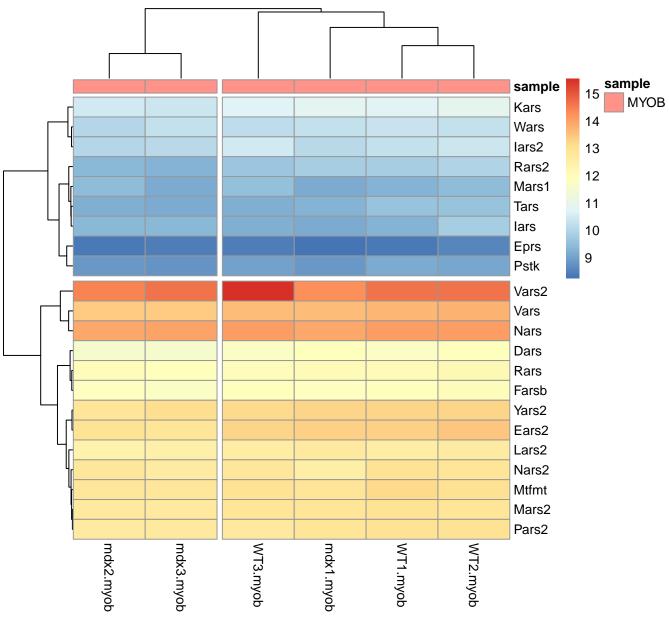


Scalling expressed matrix for genes active in KEGG_PORPHYRIN_AND_CHLOROPHYLL_METABOLISM sample sample MYOB 1.5 1 0.5 Ср 0 -0.5 Alad WT3.myob WT1.myob WT2.myob mdx2.myob mdx1.myob mdx3.myob

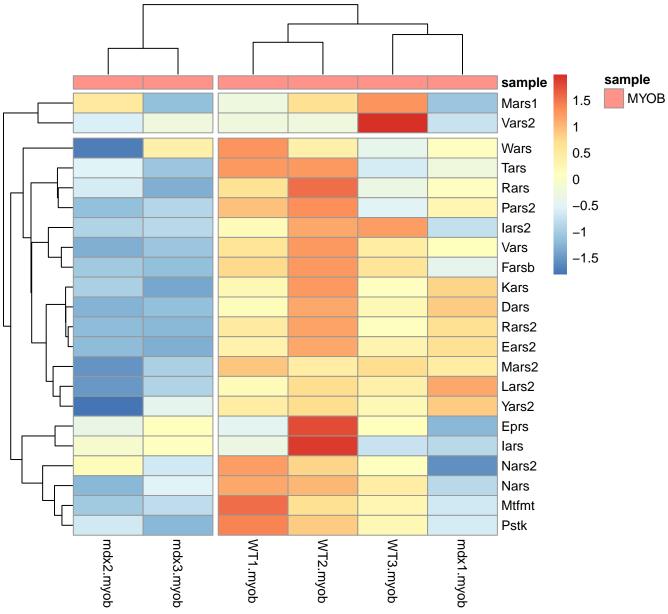
Expressed Matrix from Normalized for genes in KEGG_AMINOACYL_TRNA_BIOSYNTHESIS



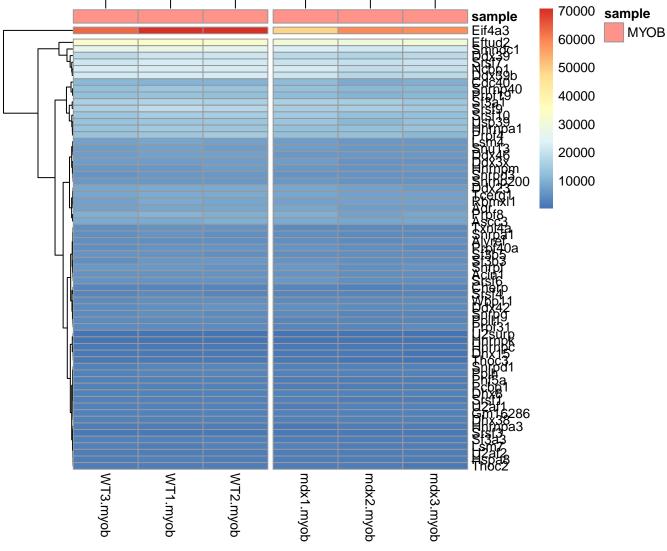
Expressed Matrix for genes active in KEGG_AMINOACYL_TRNA_BIOSYNTHESIS



Scalling expressed matrix for genes active in KEGG_AMINOACYL_TRNA_BIOSYNTHESIS

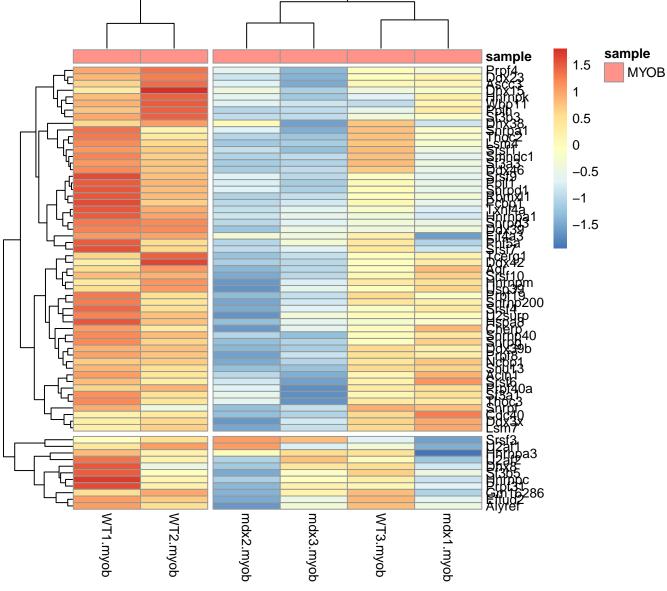


Expressed Matrix from Normalized for genes in KEGG_SPLICEOSOME sample Eif4a3 Ei **sample MYOB**

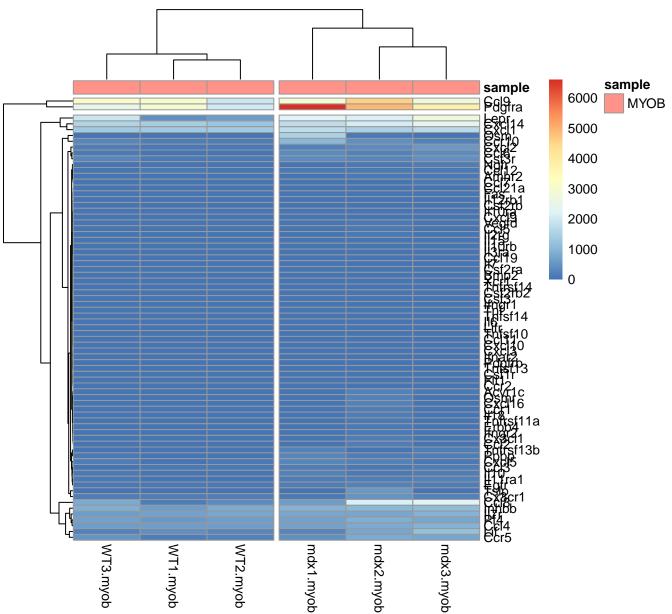


Expressed Matrix for genes active in KEGG_SPLICEOSOME 16 sample sample MYOB 14 12 10 mdx2.myob mdx3.myob WT3.myob

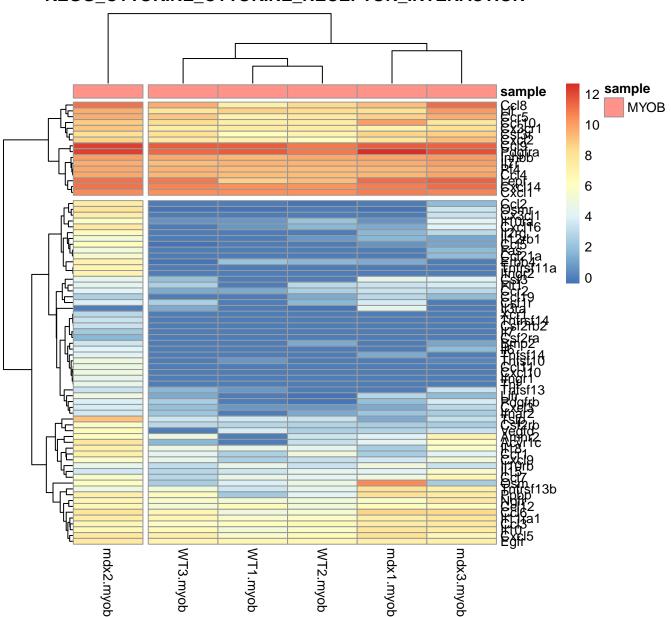
Scalling expressed matrix for genes active in **KEGG_SPLICEOSOME** sample Brof43 DBX95 sample 1.5 MYOB 1 0.5 0 -0.5 -1 -1.5



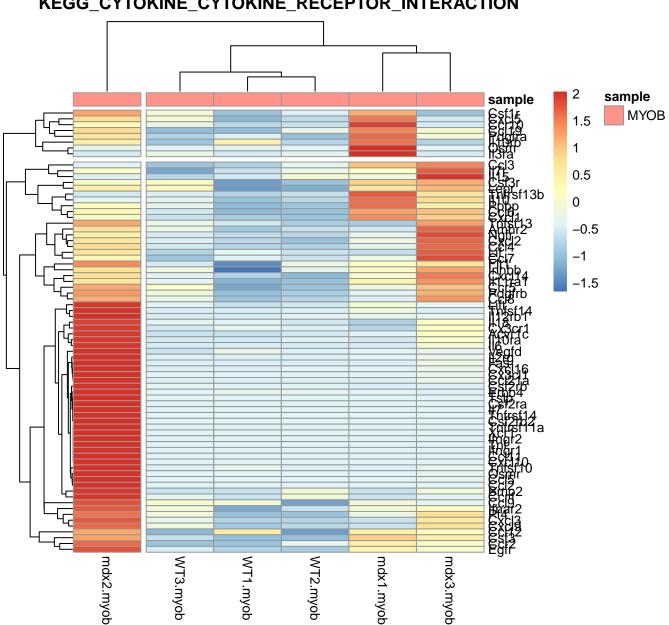
Expressed Matrix from Normalized for genes in KEGG_CYTOKINE_CYTOKINE_RECEPTOR_INTERACTION



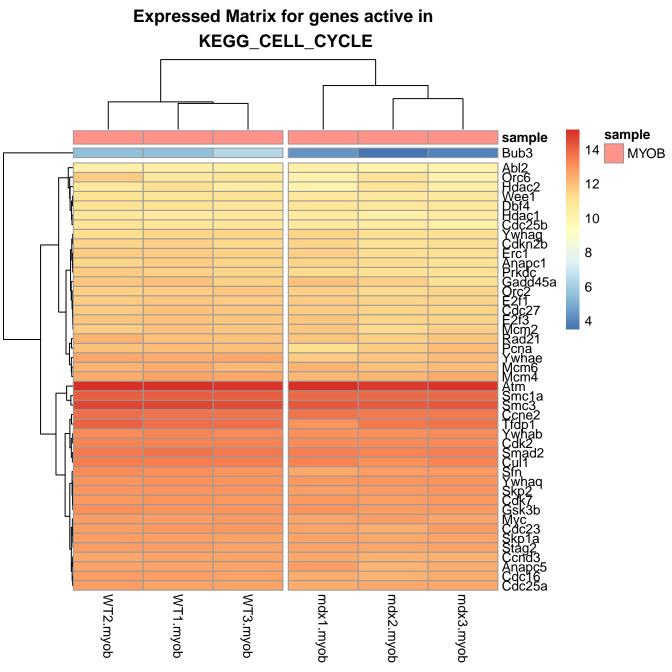
Expressed Matrix for genes active in KEGG_CYTOKINE_CYTOKINE_RECEPTOR_INTERACTION



Scalling expressed matrix for genes active in KEGG_CYTOKINE_CYTOKINE_RECEPTOR_INTERACTION

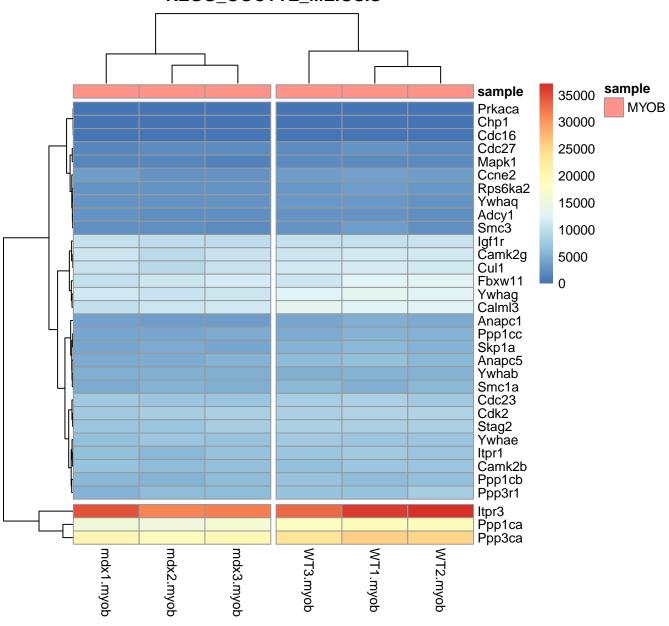


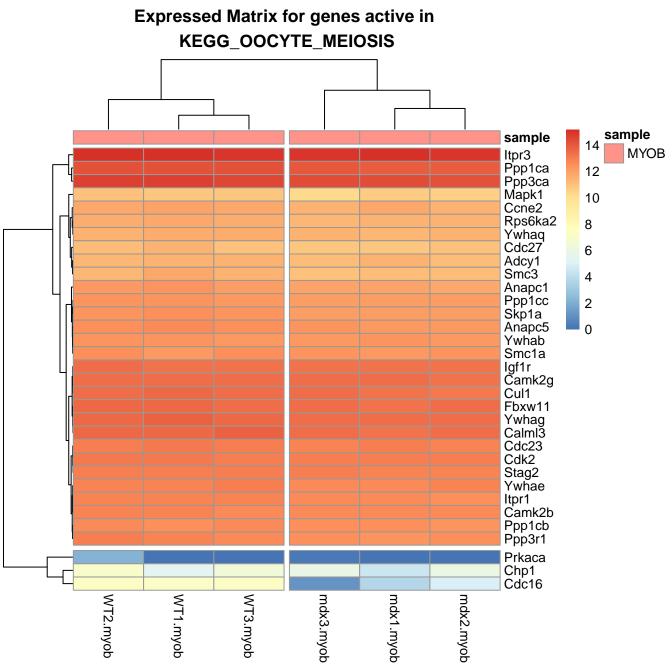
Expressed Matrix from Normalized for genes in KEGG_CELL_CYCLE sample sample 35000 MYOB Atm 30000 25000 20000 15000 10000 5000



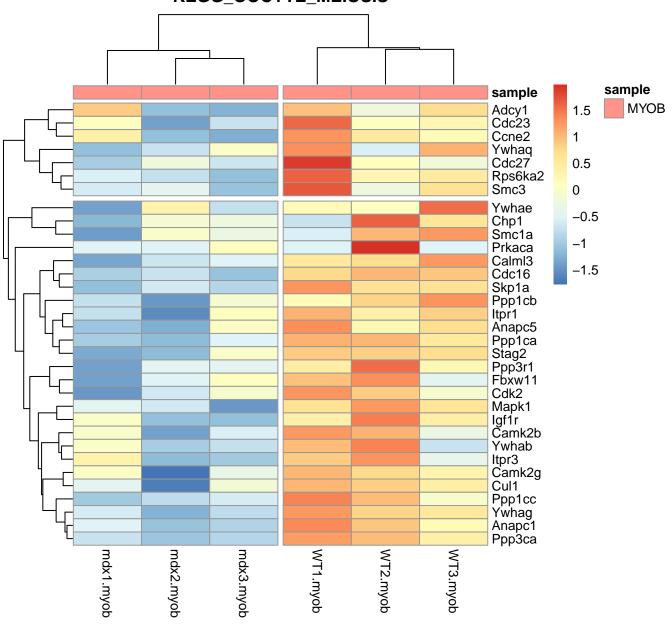
Scalling expressed matrix for genes active in **KEGG_CELL_CYCLE** sample sample 1.5 Ywhaq Skp2 Sfn Cdc25a Tfdp1 Pcna Orc6 Hdac2 Myc MYOB 1 0.5 0 Gadd45a Gywfa call a ca -0.5-1 -1.5

Expressed Matrix from Normalized for genes in KEGG_OOCYTE_MEIOSIS

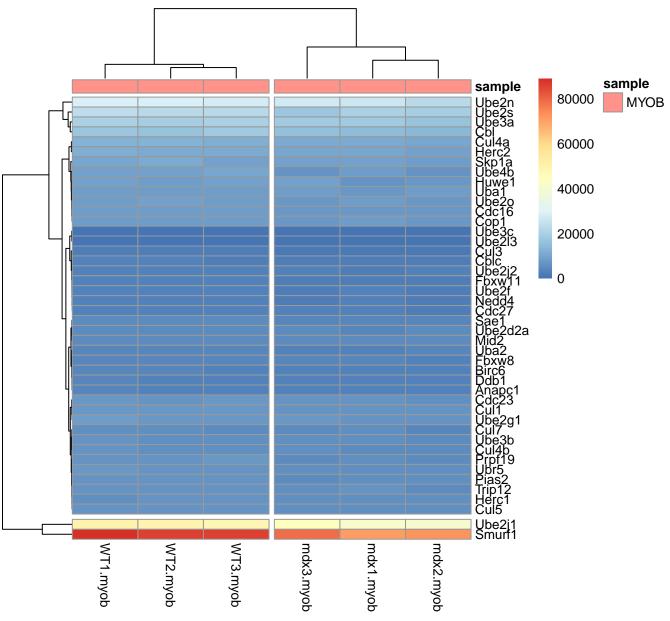




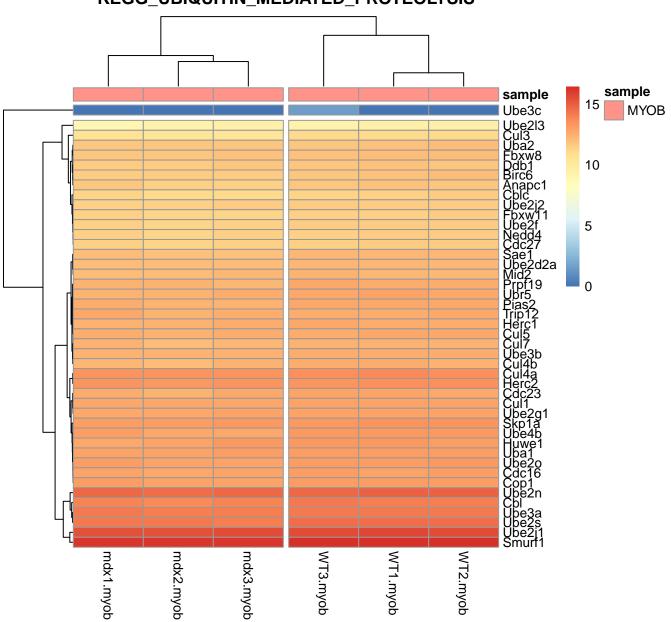
Scalling expressed matrix for genes active in KEGG_OOCYTE_MEIOSIS



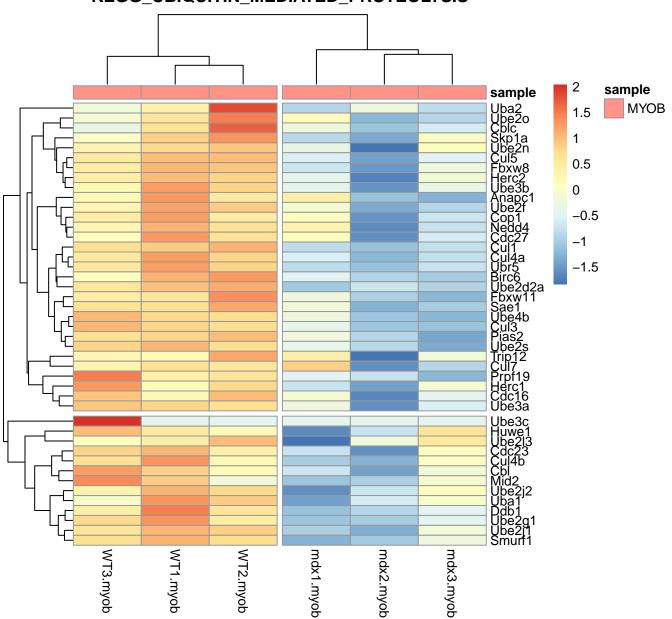
Expressed Matrix from Normalized for genes in KEGG_UBIQUITIN_MEDIATED_PROTEOLYSIS



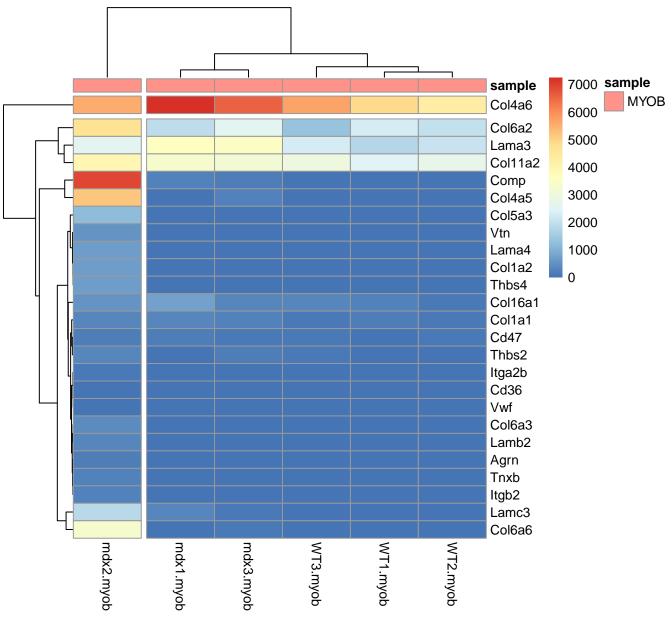
Expressed Matrix for genes active in KEGG_UBIQUITIN_MEDIATED_PROTEOLYSIS



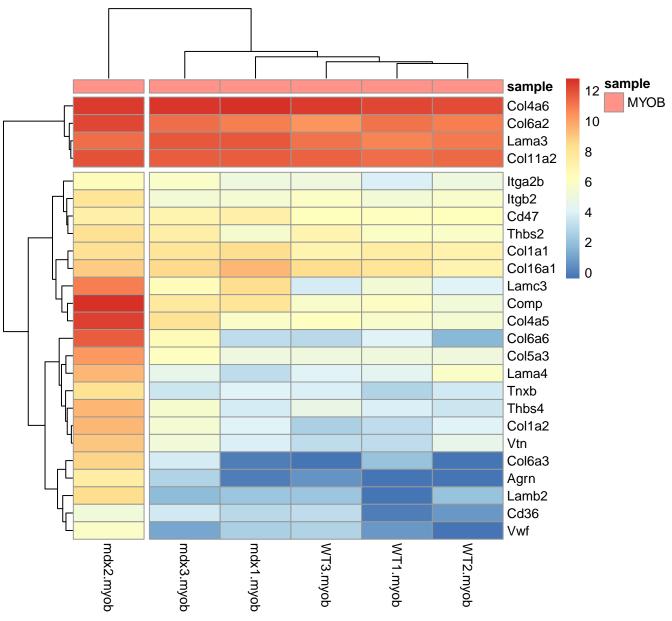
Scalling expressed matrix for genes active in KEGG_UBIQUITIN_MEDIATED_PROTEOLYSIS



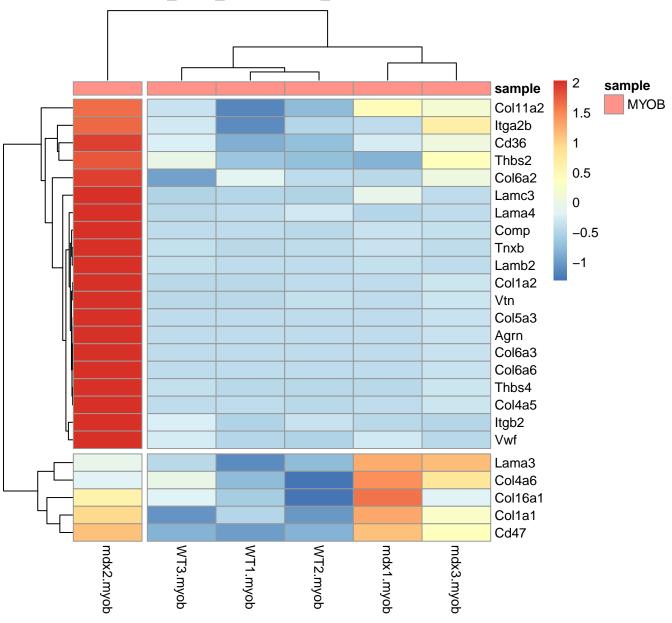
Expressed Matrix from Normalized for genes in KEGG_ECM_RECEPTOR_INTERACTION



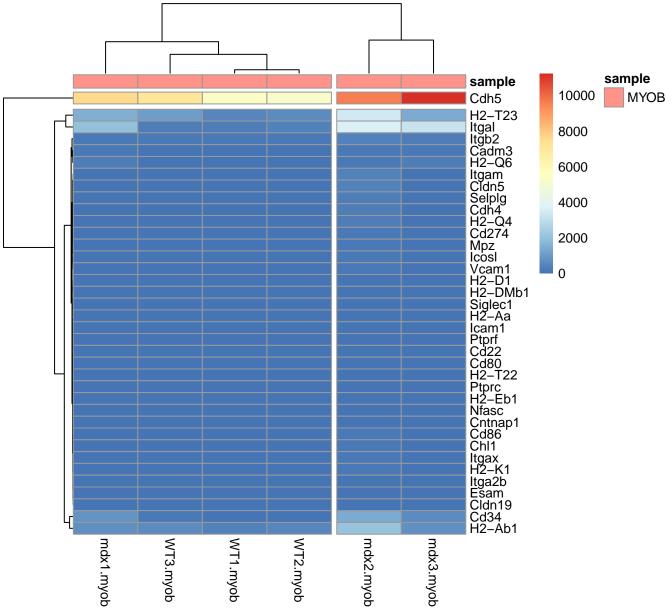
Expressed Matrix for genes active in KEGG_ECM_RECEPTOR_INTERACTION



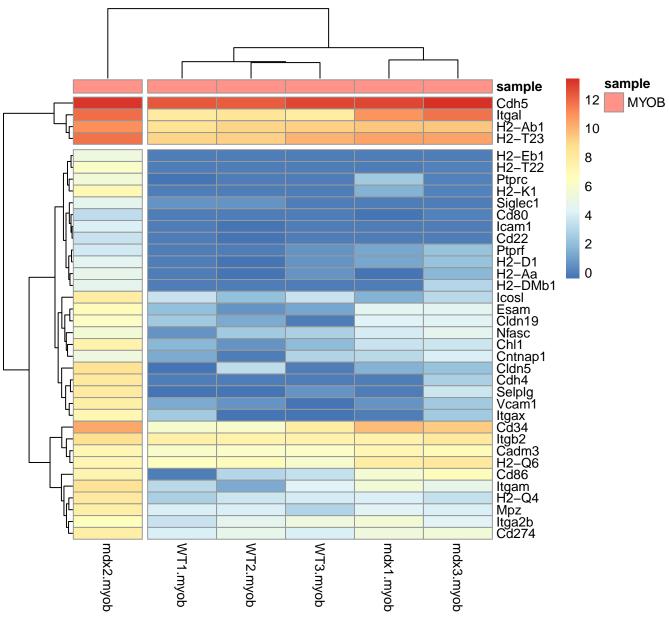
Scalling expressed matrix for genes active in KEGG_ECM_RECEPTOR_INTERACTION



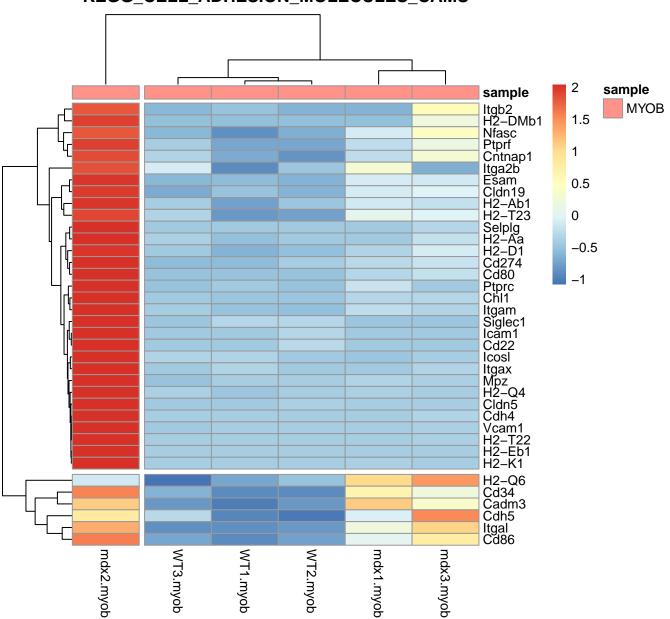
Expressed Matrix from Normalized for genes in KEGG_CELL_ADHESION_MOLECULES_CAMS



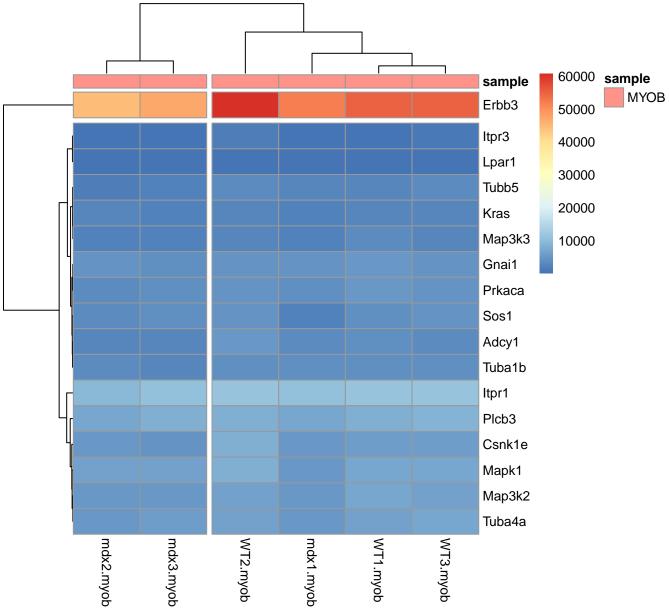
Expressed Matrix for genes active in KEGG_CELL_ADHESION_MOLECULES_CAMS

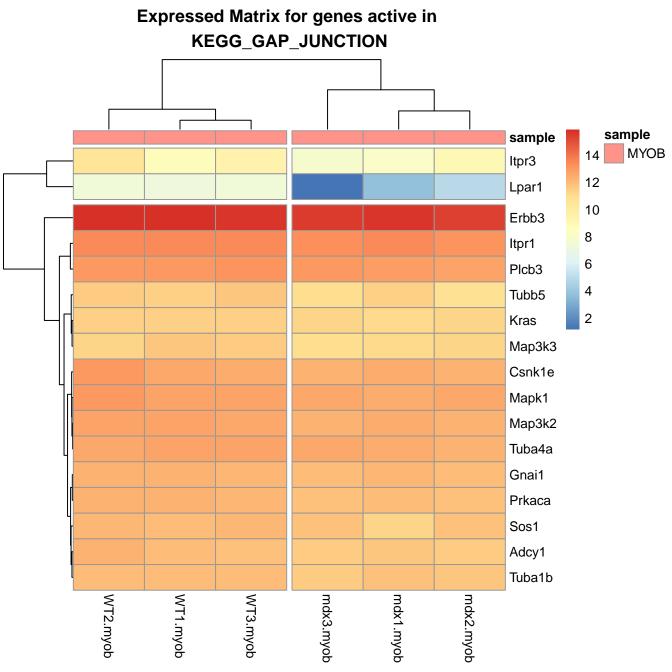


Scalling expressed matrix for genes active in KEGG_CELL_ADHESION_MOLECULES_CAMS

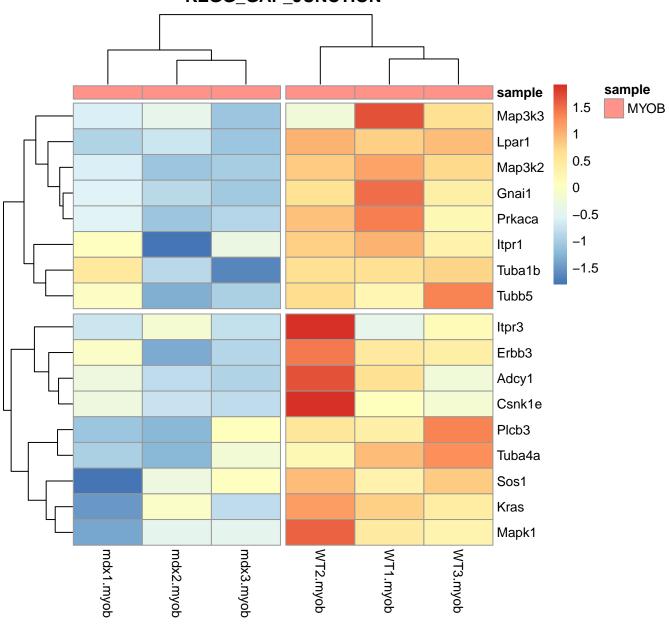


Expressed Matrix from Normalized for genes in KEGG_GAP_JUNCTION

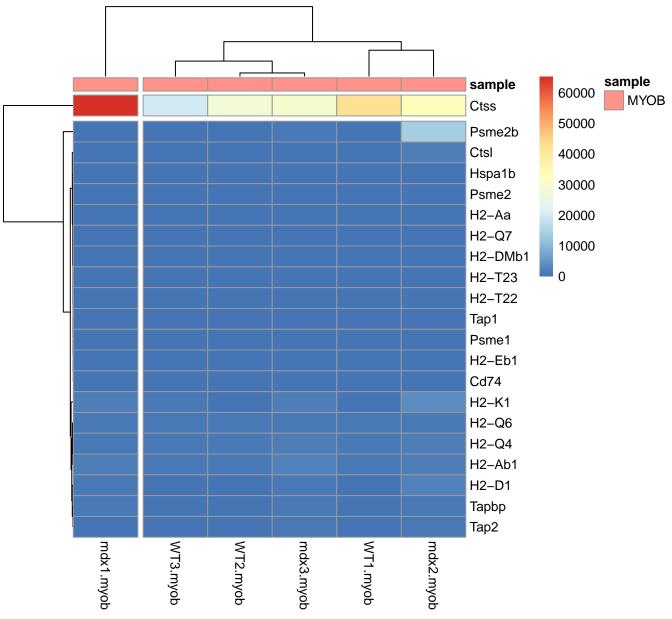




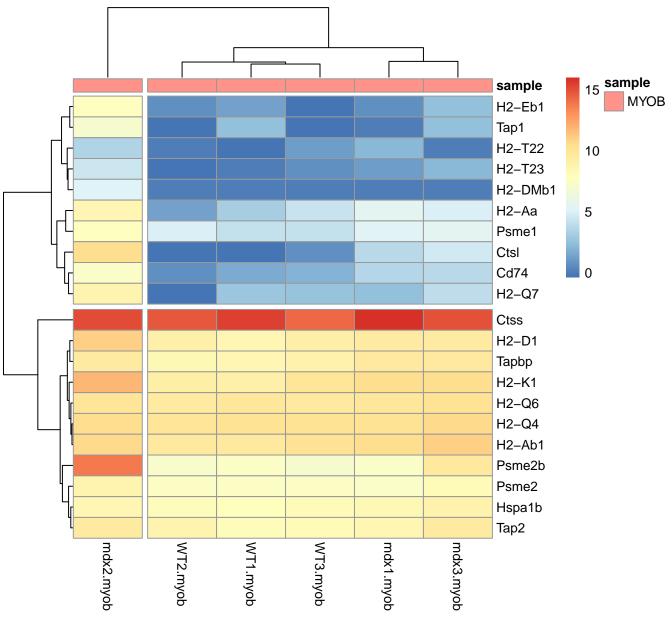
Scalling expressed matrix for genes active in KEGG_GAP_JUNCTION



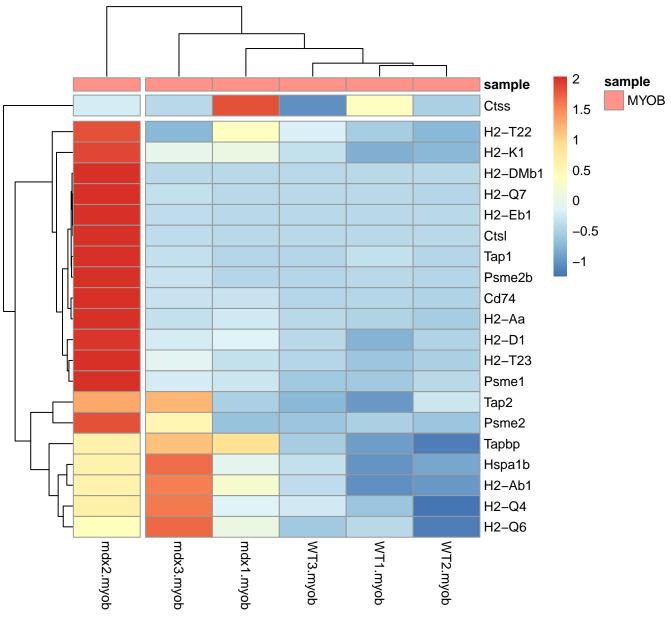
Expressed Matrix from Normalized for genes in KEGG_ANTIGEN_PROCESSING_AND_PRESENTATION



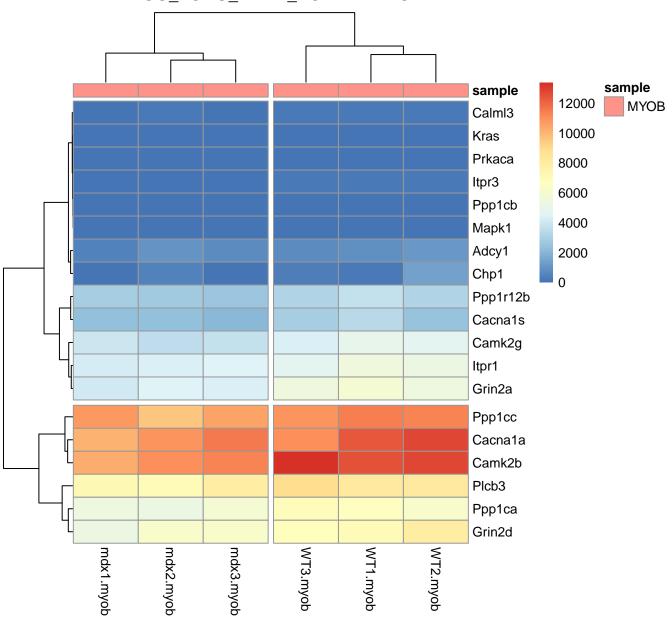
Expressed Matrix for genes active in KEGG_ANTIGEN_PROCESSING_AND_PRESENTATION



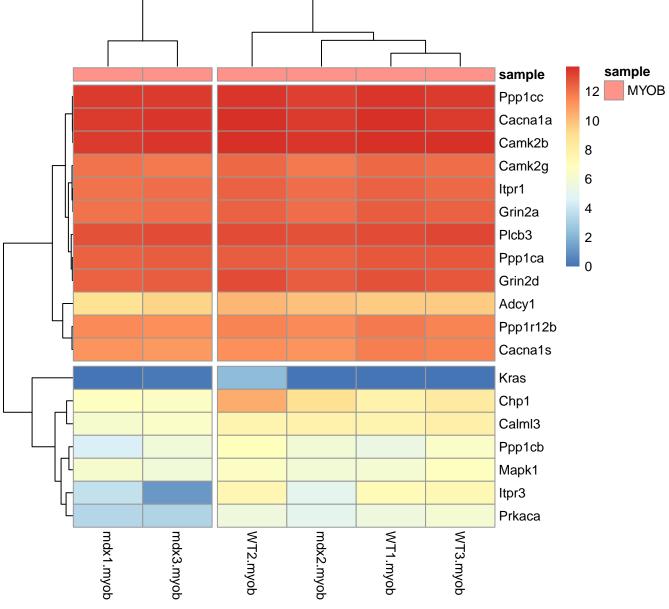
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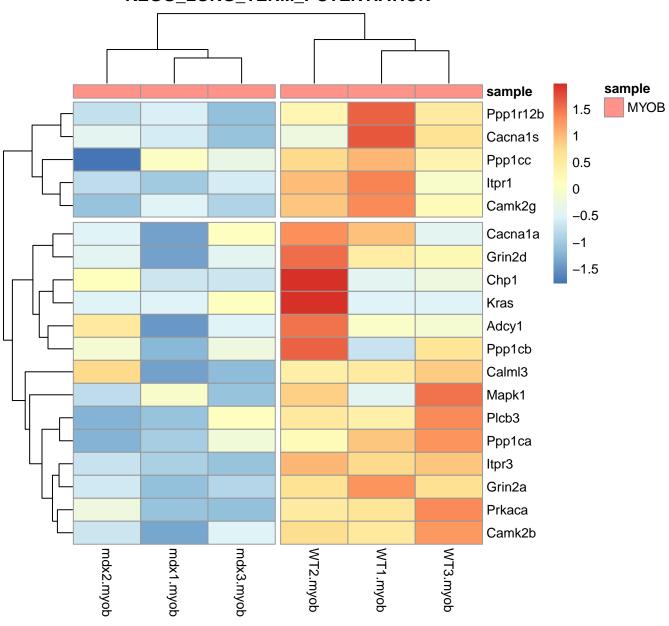
Expressed Matrix from Normalized for genes in KEGG_LONG_TERM_POTENTIATION



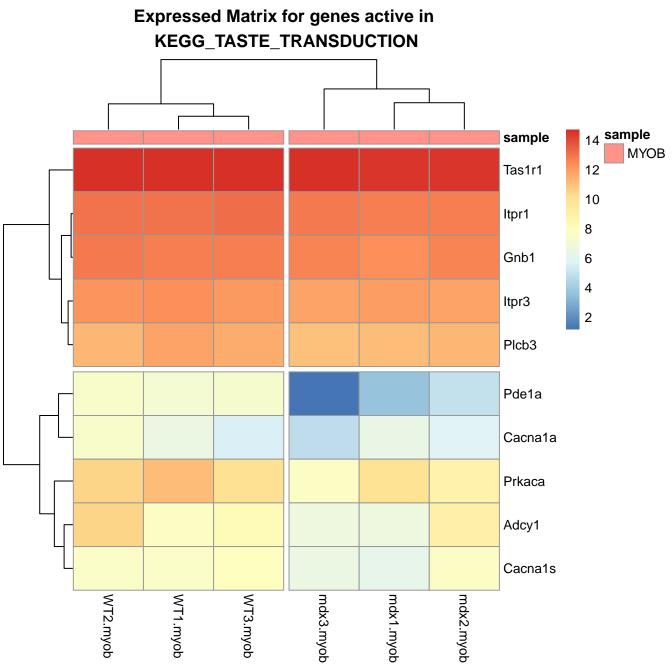
Expressed Matrix for genes active in KEGG_LONG_TERM_POTENTIATION



Scalling expressed matrix for genes active in KEGG_LONG_TERM_POTENTIATION

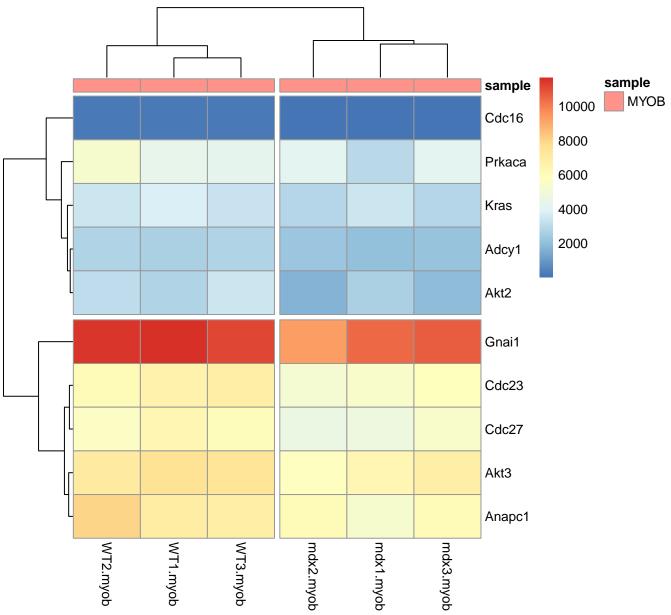


Expressed Matrix from Normalized for genes in KEGG_TASTE_TRANSDUCTION sample sample 25000 MYOB Tas1r1 20000 Itpr1 15000 10000 Gnb1 5000 Prkaca Adcy1 Cacna1s Pde1a Cacna1a Itpr3 Plcb3 mdx2.myob mdx1.myob mdx3.myob WT3.myob

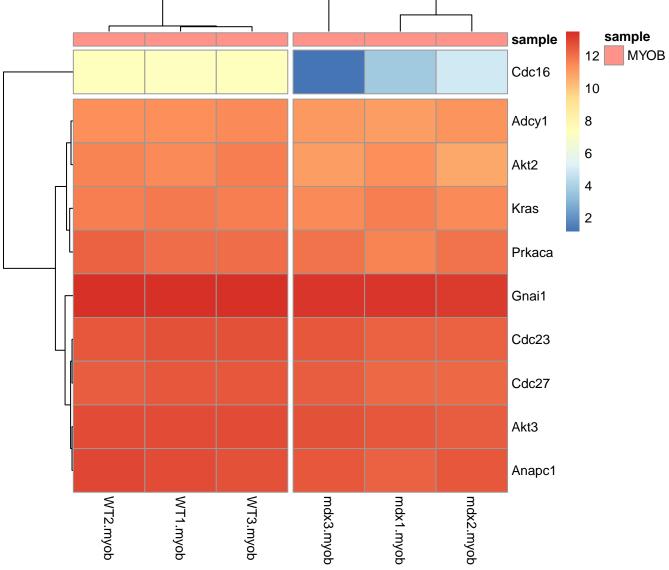


Scalling expressed matrix for genes active in **KEGG_TASTE_TRANSDUCTION** sample sample MYOB 1.5 Adcy1 1 Cacna1a 0.5 0 Cacna1s -0.5Prkaca -1 Plcb3 ltpr1 Gnb1 Pde1a ltpr3 Tas1r1 mdx2.myob mdx1.myob mdx3.myob WT2.myob WT1.myob WT3.myob

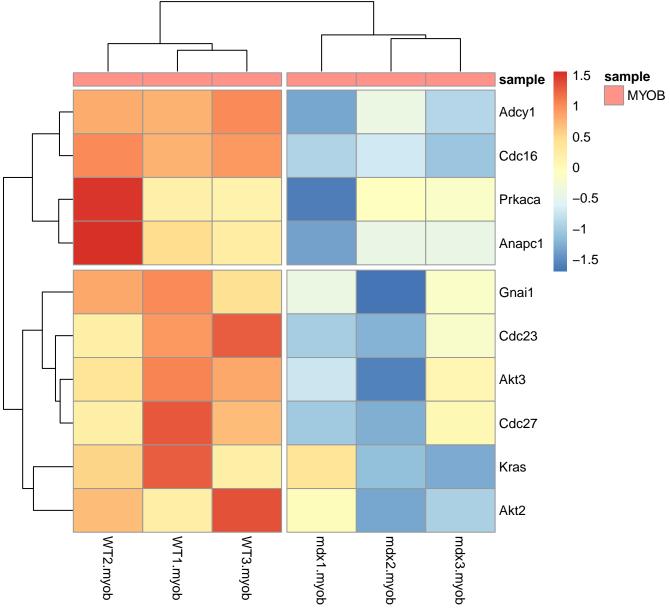
Expressed Matrix from Normalized for genes in KEGG_PROGESTERONE_MEDIATED_OOCYTE_MATURATION



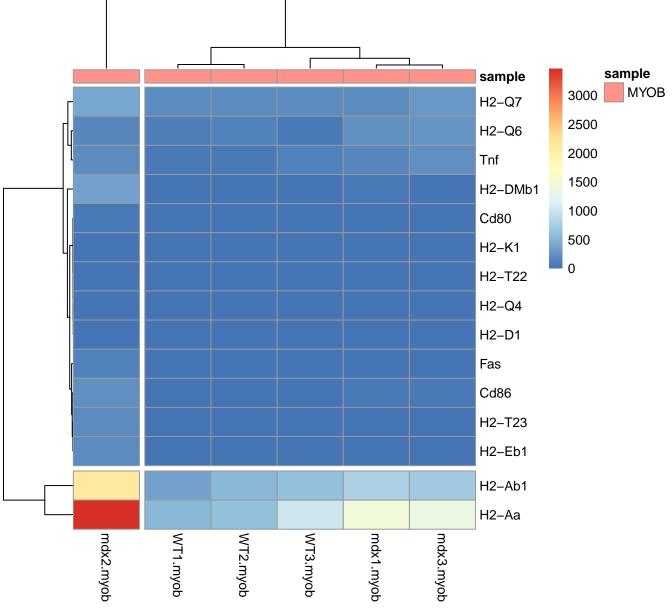
Expressed Matrix for genes active in KEGG_PROGESTERONE_MEDIATED_OOCYTE_MATURATION sample sample 12 Cdc16 10 Adcy1 8 6



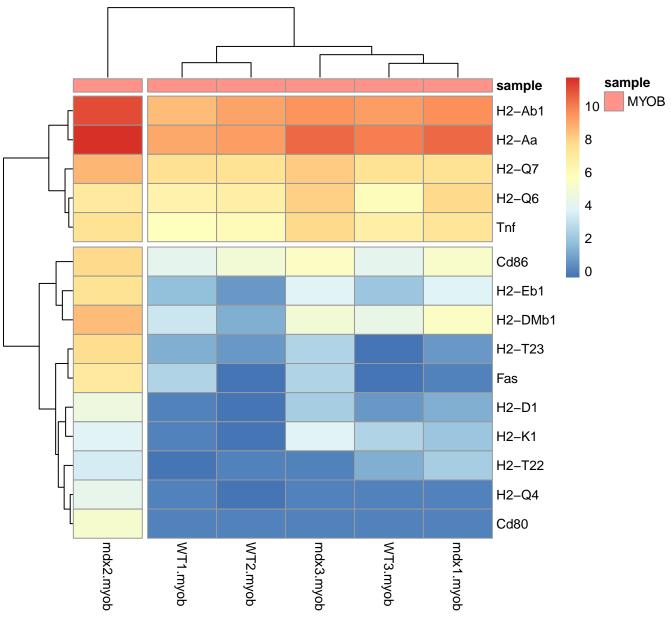
Scalling expressed matrix for genes active in KEGG_PROGESTERONE_MEDIATED_OOCYTE_MATURATION



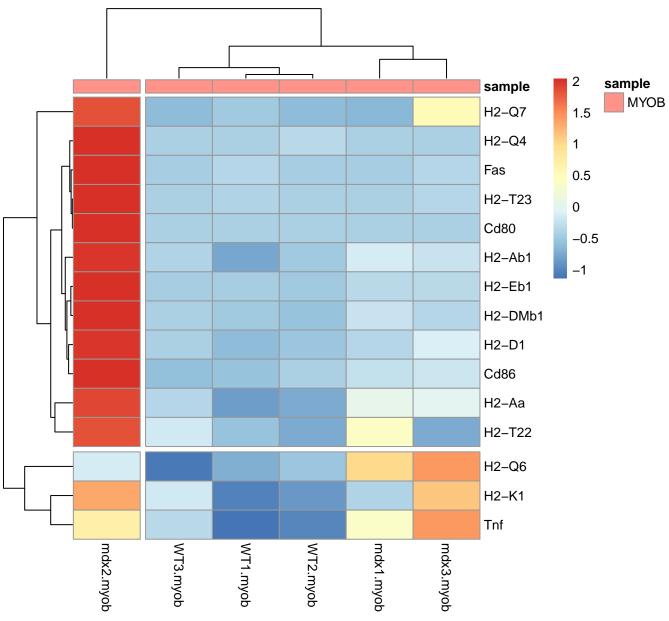
Expressed Matrix from Normalized for genes in KEGG_TYPE_I_DIABETES_MELLITUS



Expressed Matrix for genes active in KEGG_TYPE_I_DIABETES_MELLITUS



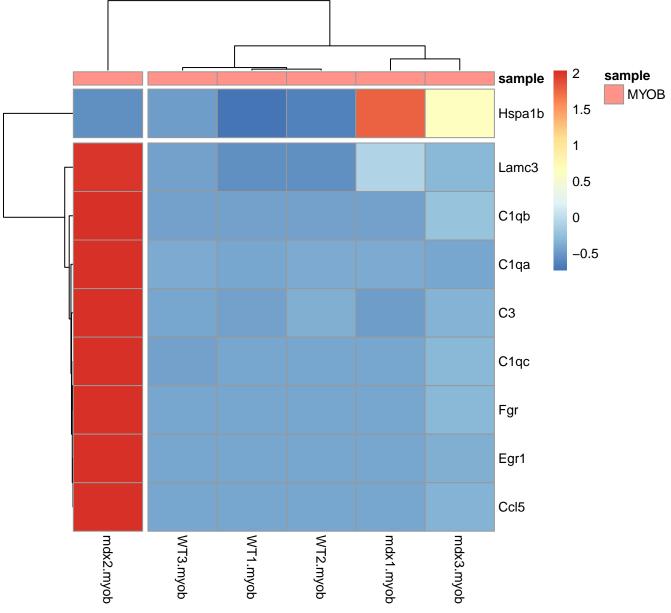
Scalling expressed matrix for genes active in KEGG_TYPE_I_DIABETES_MELLITUS



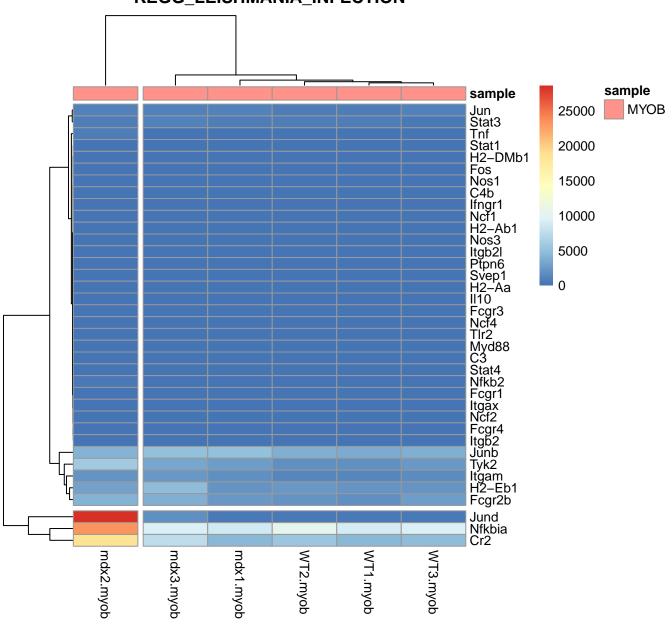
Expressed Matrix from Normalized for genes in KEGG_PRION_DISEASES sample sample MYOB 30000 С3 25000 20000 C1qc 15000 10000 Fgr 5000 Egr1 C1qa Ccl5 Hspa1b Lamc3 C1qb mdx2.myob mdx1.myob WT1.myob WT3.myob WT2.myob mdx3.myob

Expressed Matrix for genes active in KEGG_PRION_DISEASES 14 sample sample **MYOB** 12 C1qc 10 С3 8 6 4 Hspa1b 2 Lamc3 C1qa C1qb Ccl5 Fgr Egr1 WT3.myob WT2.myob mdx2.myob mdx3.myob mdx1.myob WT1.myob

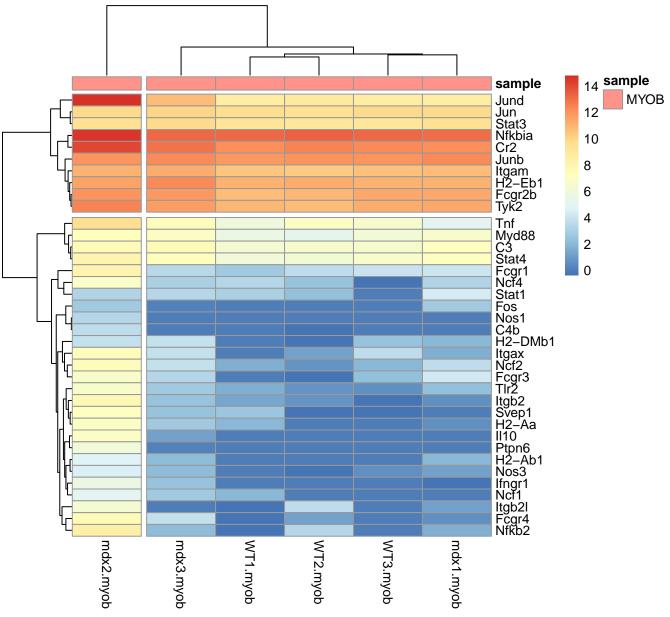
Scalling expressed matrix for genes active in KEGG_PRION_DISEASES



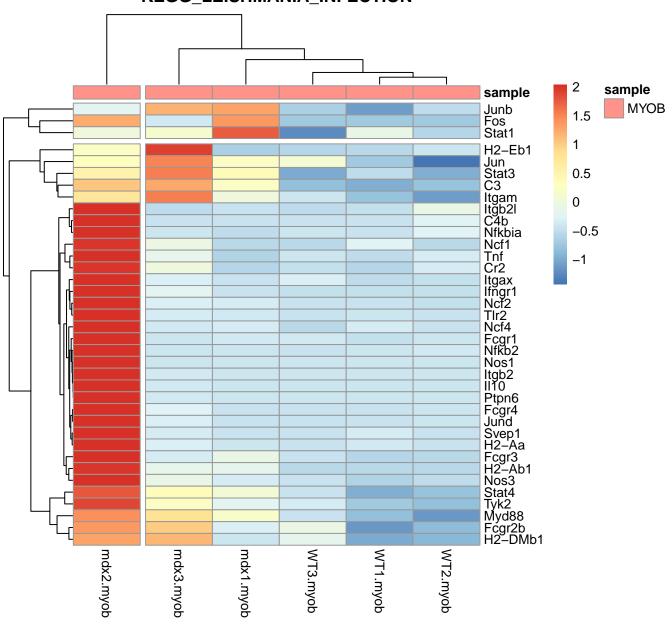
Expressed Matrix from Normalized for genes in KEGG_LEISHMANIA_INFECTION



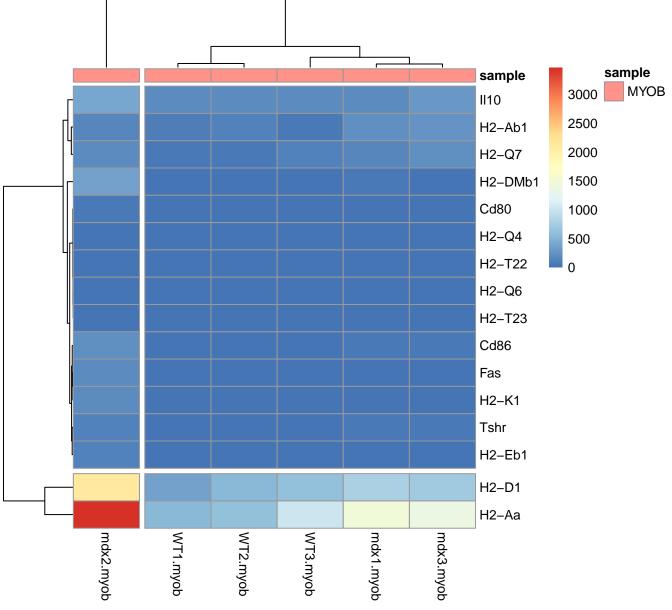
Expressed Matrix for genes active in KEGG_LEISHMANIA_INFECTION



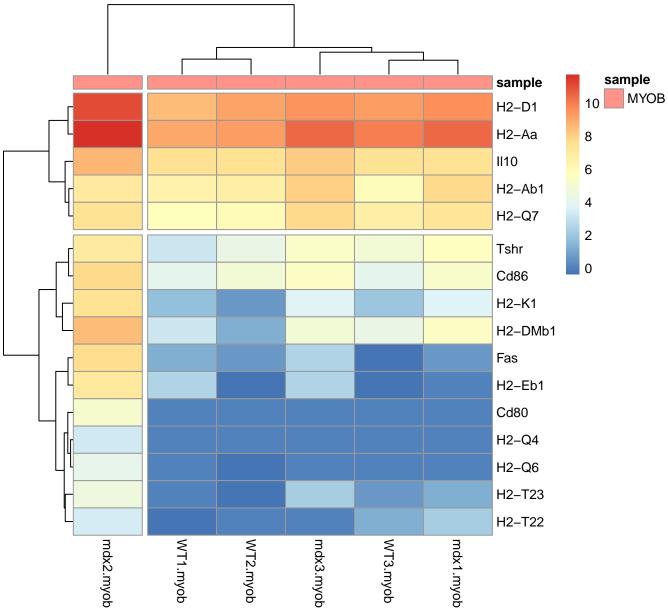
Scalling expressed matrix for genes active in KEGG_LEISHMANIA_INFECTION



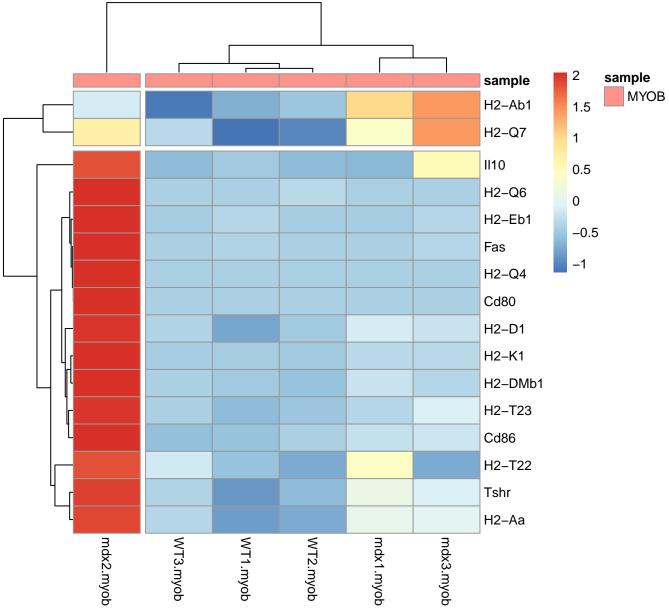
Expressed Matrix from Normalized for genes in KEGG_AUTOIMMUNE_THYROID_DISEASE



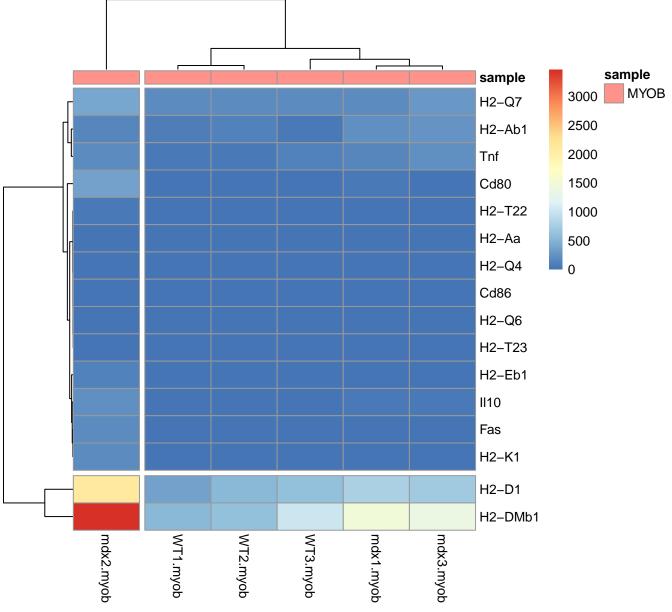
Expressed Matrix for genes active in KEGG_AUTOIMMUNE_THYROID_DISEASE



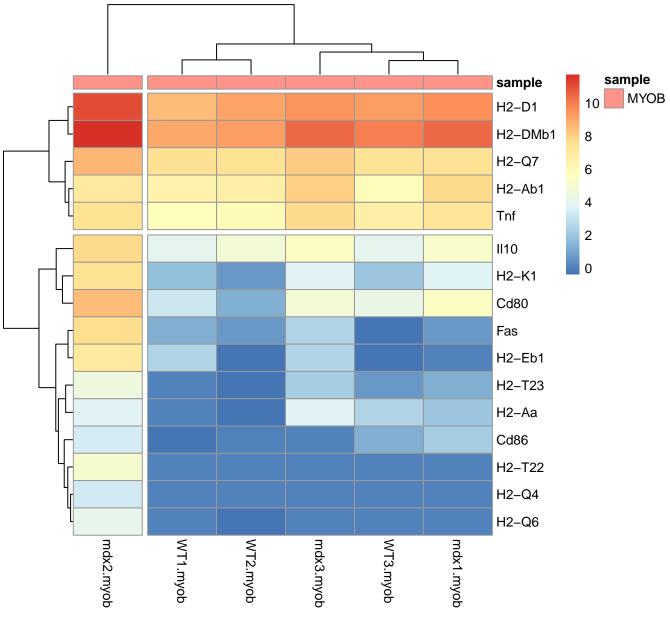
Scalling expressed matrix for genes active in KEGG_AUTOIMMUNE_THYROID_DISEASE



Expressed Matrix from Normalized for genes in KEGG_ALLOGRAFT_REJECTION



Expressed Matrix for genes active in KEGG_ALLOGRAFT_REJECTION



Scalling expressed matrix for genes active in KEGG_ALLOGRAFT_REJECTION

