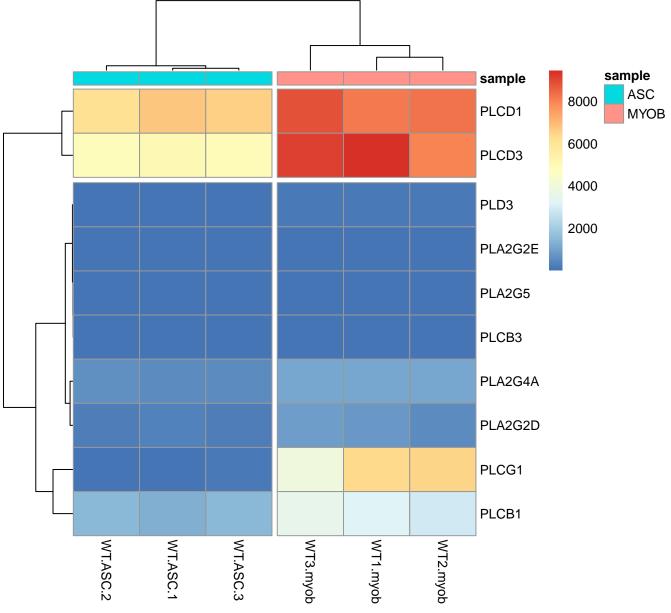
Expressed Matrix from Normalized for genes in MOUSECYC_MM_FAO-PWY_FATTY_ACID_BETA_OXIDATION_I sample sample 8000 ASC MYOB ACAA2 6000 4000 2000 **HADHB HADHA ACADM EHHADH** WT.ASC.2 WT2.myob WT3.myob

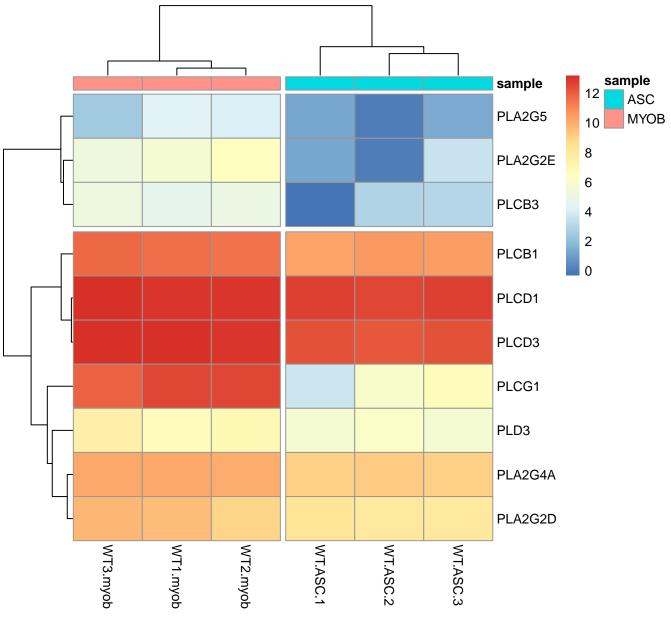
Expressed Matrix for genes active in MOUSECYC_MM_FAO-PWY_FATTY_ACID_BETA_OXIDATION_I sample sample ASC 12 MYOB HADHB 10 8 ACAA2 6 HADHA **ACADM EHHADH** WT.ASC.2 WT.ASC.1 WT.ASC.3 WT2.myob WT1.myob WT3.myob

Scalling expressed matrix for genes active in MOUSECYC_MM_FAO-PWY_FATTY_ACID_BETA_OXIDATION_I sample sample ASC 1 MYOB **HADHB** 0.5 0 -0.5 **ACADM** ACAA2 **HADHA EHHADH** WT2.myob WT1.myob WT3.myob WT.ASC.3

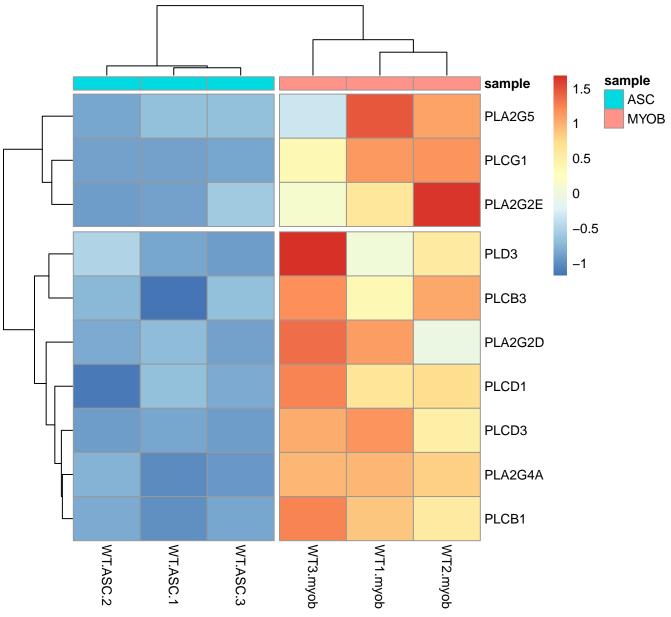
Expressed Matrix from Normalized for genes in MOUSECYC_MM_LIPASYN-PWY_PHOSPHOLIPASES



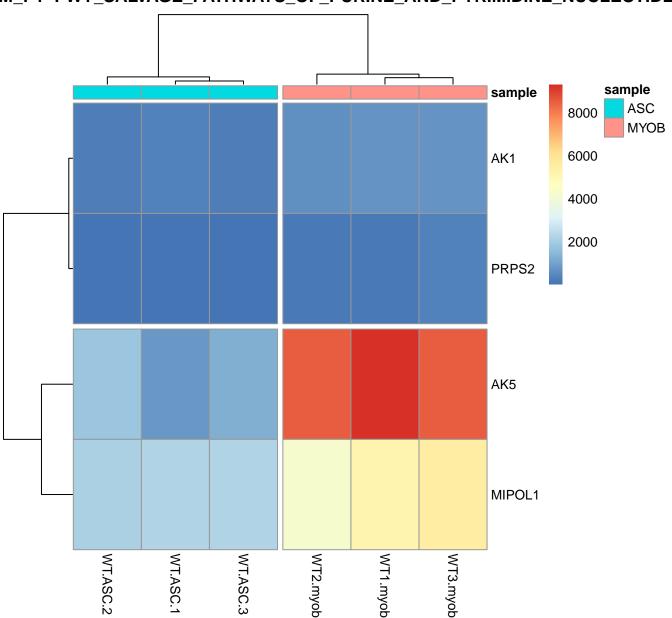
Expressed Matrix for genes active in MOUSECYC_MM_LIPASYN-PWY_PHOSPHOLIPASES



Scalling expressed matrix for genes active in MOUSECYC_MM_LIPASYN-PWY_PHOSPHOLIPASES

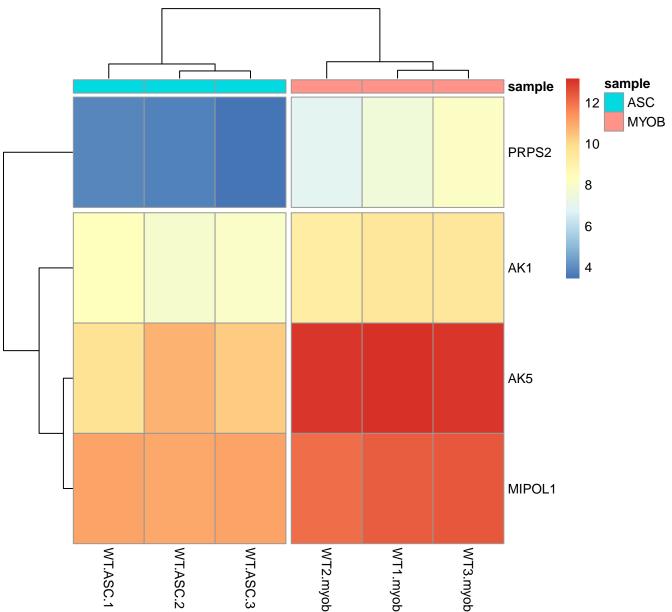


Expressed Matrix from Normalized for genes in M_P1-PWY_SALVAGE_PATHWAYS_OF_PURINE_AND_PYRIMIDINE_NUCLEOTIDE

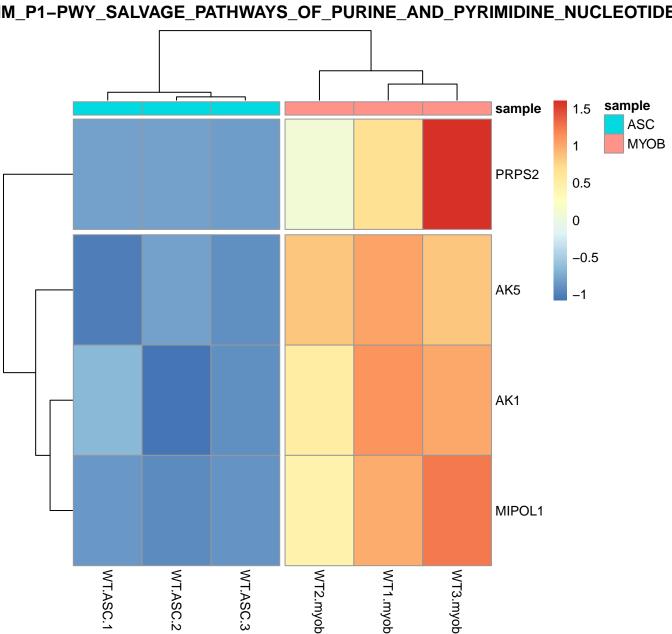


MM_P1-PWY_SALVAGE_PATHWAYS_OF_PURINE_AND_PYRIMIDINE_NUCLEOTID

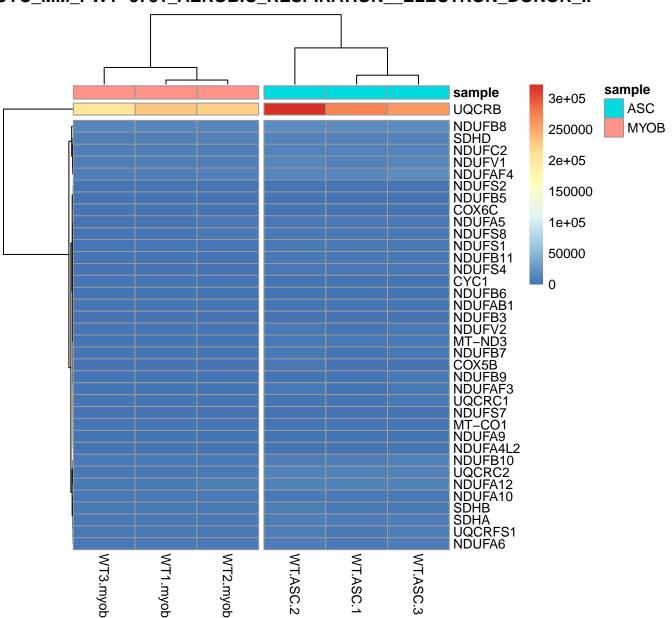
Expressed Matrix for genes active in



Scalling expressed matrix for genes active in

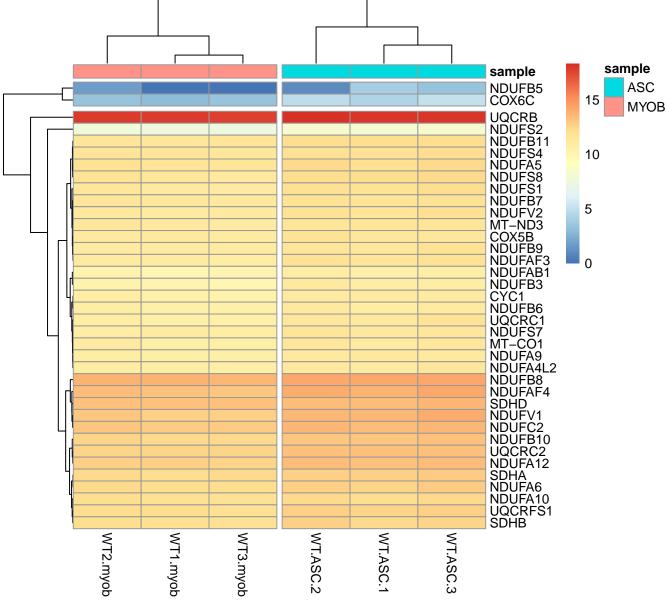


Expressed Matrix from Normalized for genes in CYC_MM_PWY-3781_AEROBIC_RESPIRATION__ELECTRON_DONOR_II

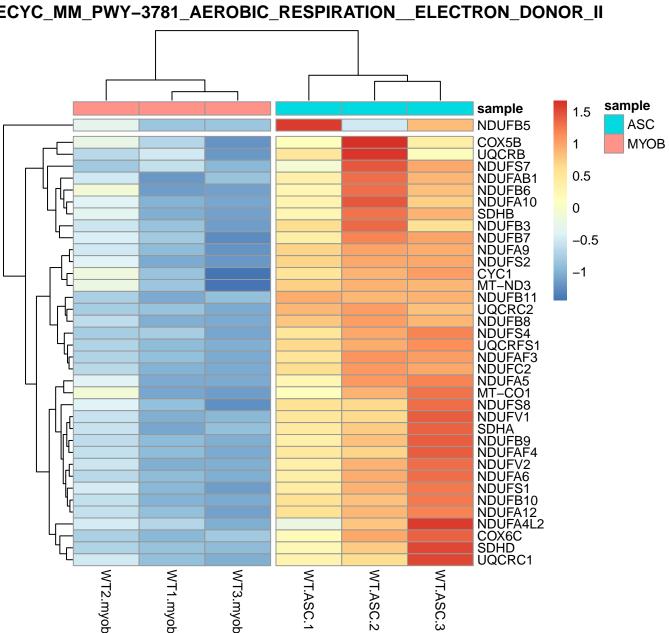


Expressed Matrix for genes active in

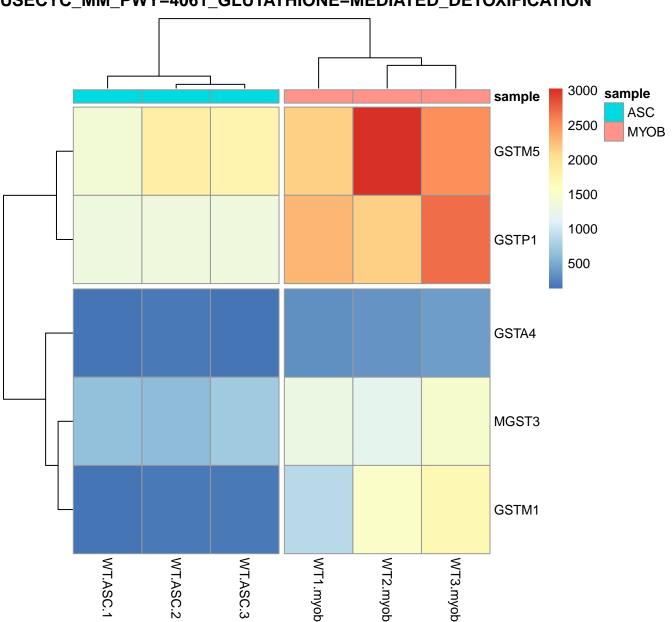




Scalling expressed matrix for genes active in

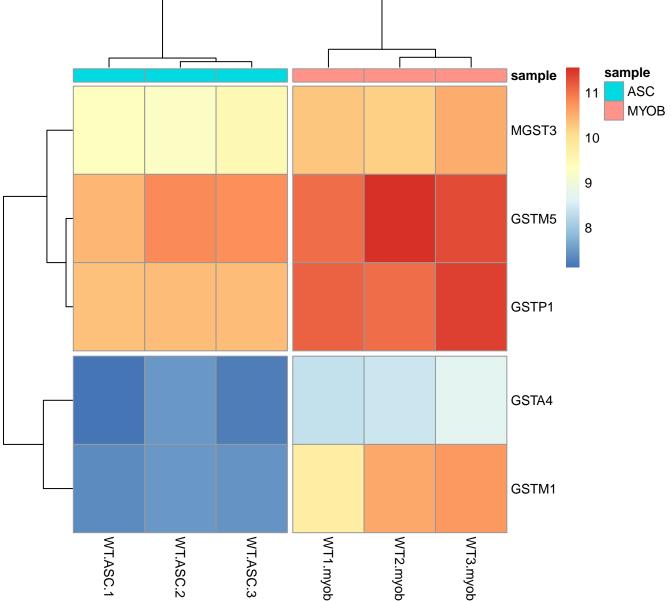


Expressed Matrix from Normalized for genes in USECYC_MM_PWY-4061_GLUTATHIONE-MEDIATED_DETOXIFICATION

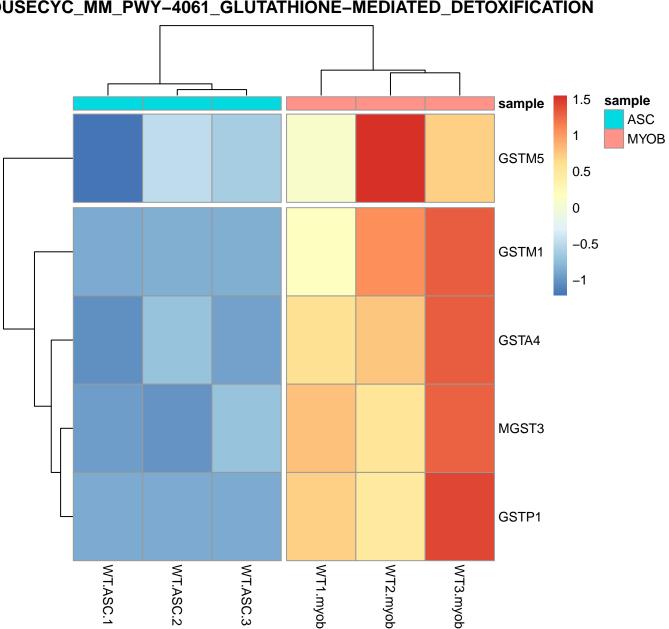


DUSECYC_MM_PWY-4061_GLUTATHIONE-MEDIATED_DETOXIFICATION

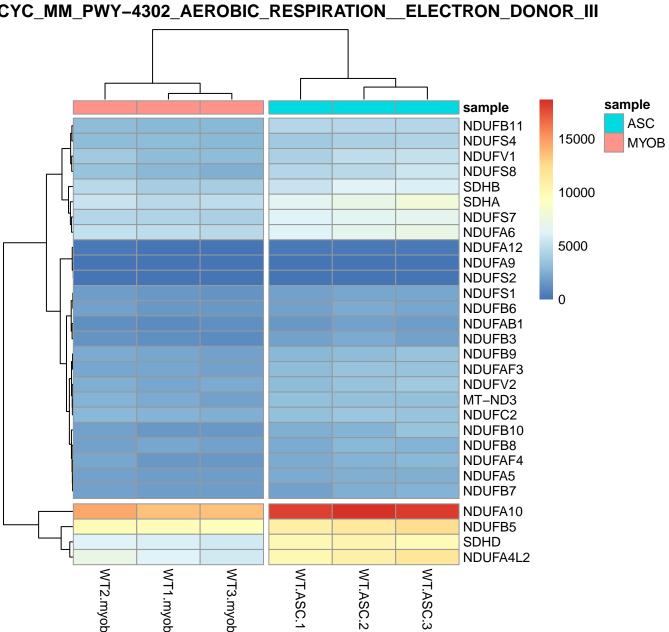
Expressed Matrix for genes active in



Scalling expressed matrix for genes active in USECYC_MM_PWY-4061_GLUTATHIONE-MEDIATED_DETOXIFICATION

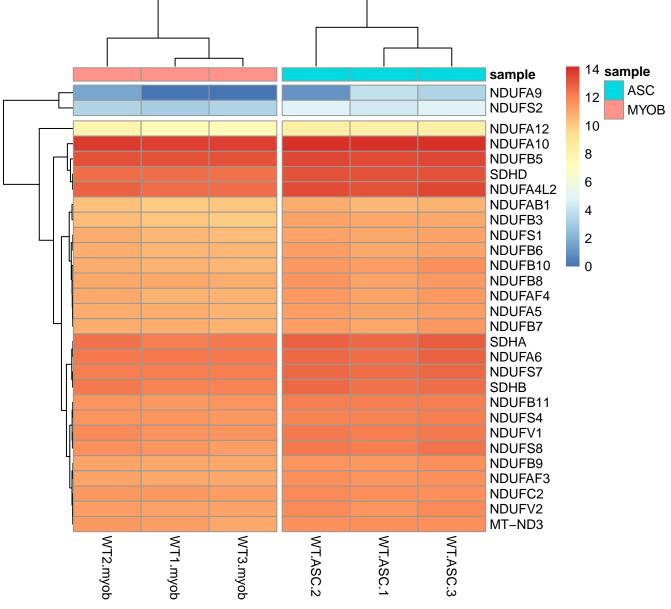


Expressed Matrix from Normalized for genes in

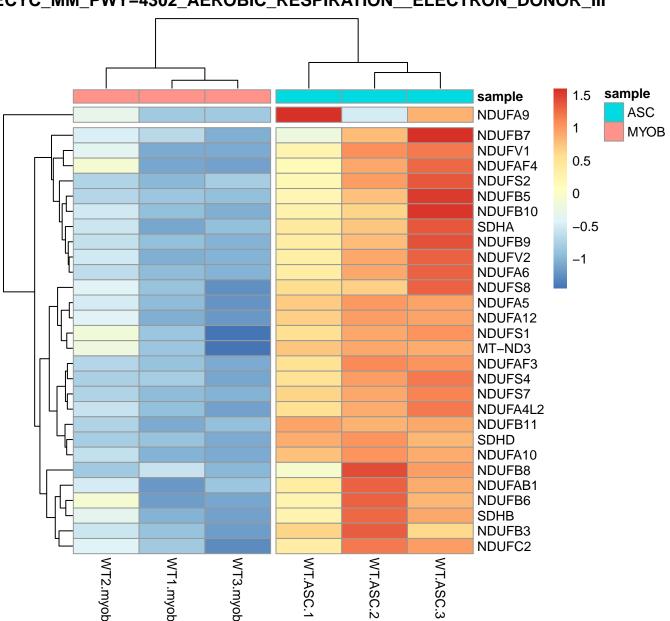


Expressed Matrix for genes active in

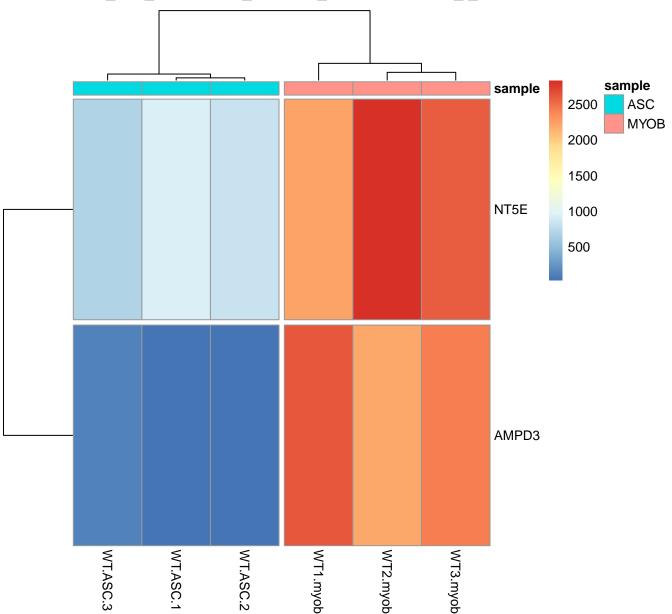




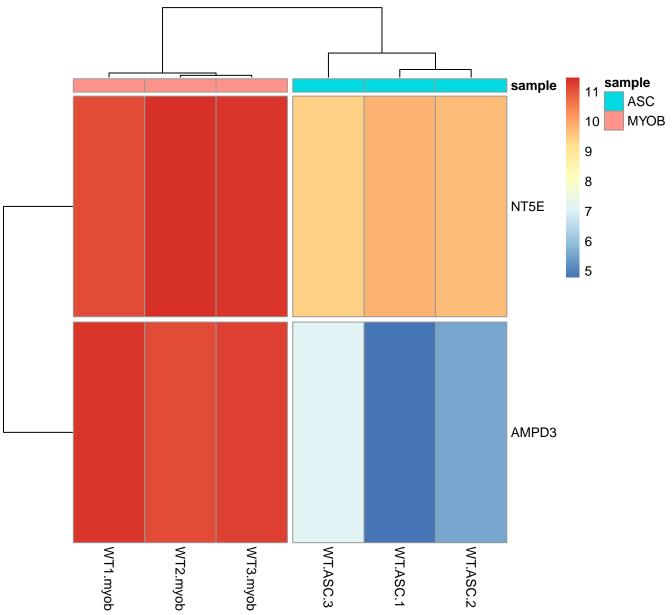
Scalling expressed matrix for genes active in ECYC_MM_PWY-4302_AEROBIC_RESPIRATION_ELECTRON_DONOR_III



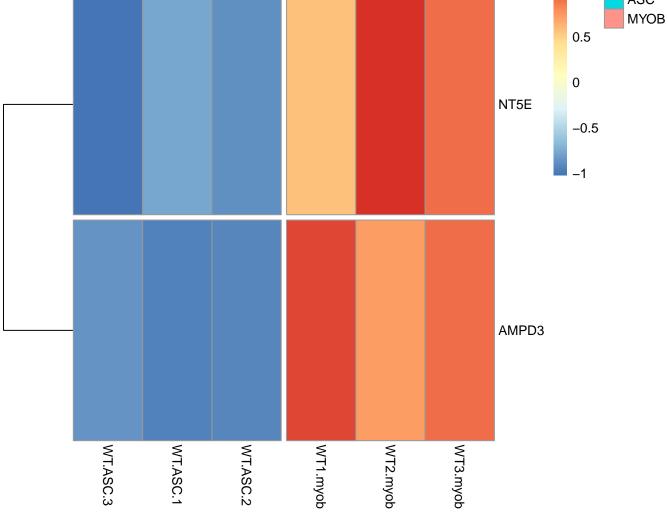
Expressed Matrix from Normalized for genes in MOUSECYC_MM_PWY-5044_PURINE_DEGRADATION_I_AEROBIC



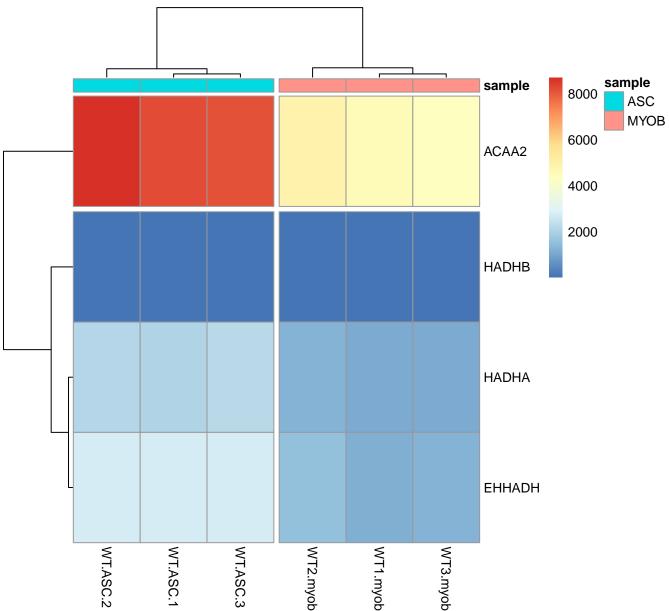
Expressed Matrix for genes active in MOUSECYC_MM_PWY-5044_PURINE_DEGRADATION_I_AEROBIC



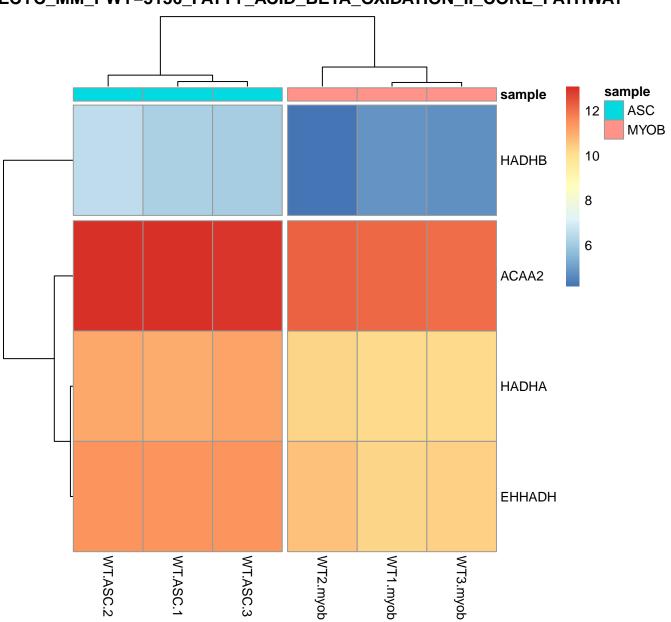
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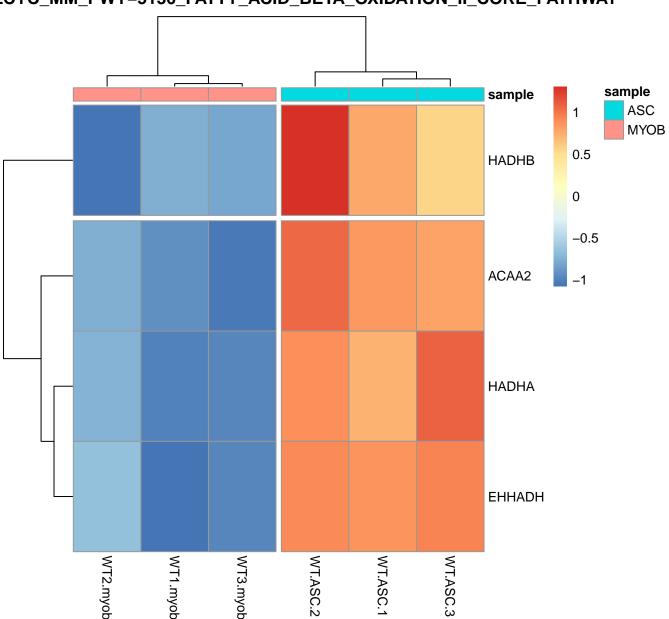
Expressed Matrix from Normalized for genes in CYC_MM_PWY-5136_FATTY_ACID_BETA_OXIDATION_II_CORE_PATHWAY



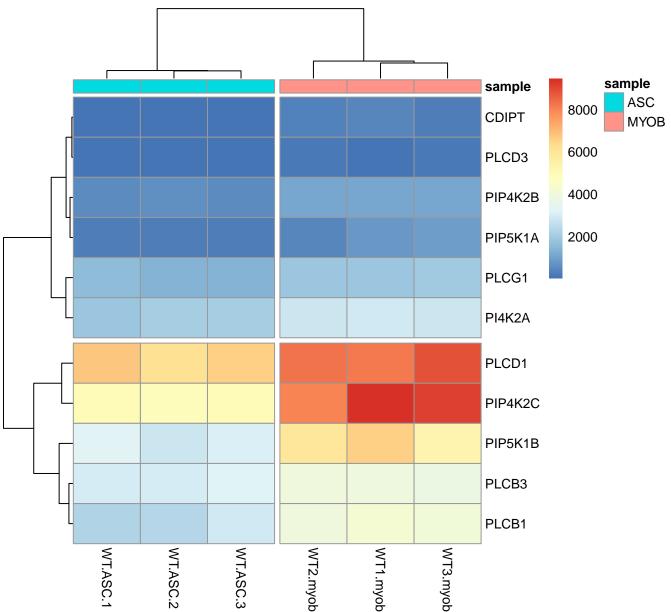
Expressed Matrix for genes active in ECYC_MM_PWY-5136_FATTY_ACID_BETA_OXIDATION_II_CORE_PATHWAY

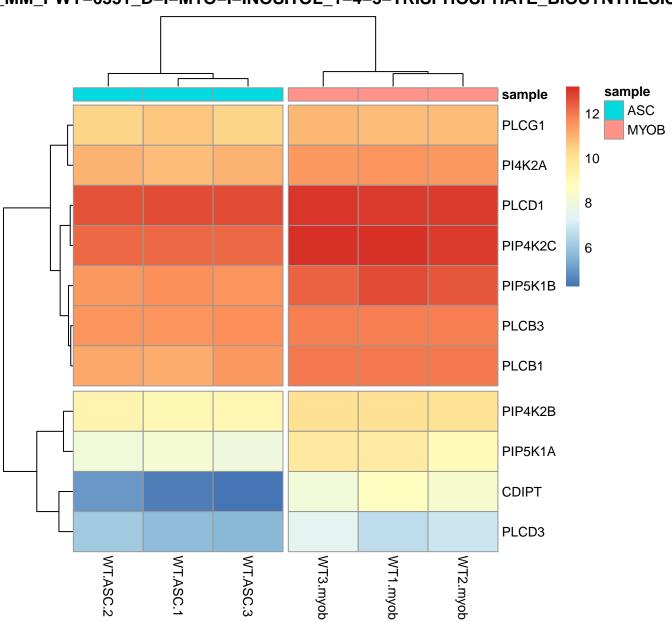


Scalling expressed matrix for genes active in ECYC_MM_PWY-5136_FATTY_ACID_BETA_OXIDATION_II_CORE_PATHWAY

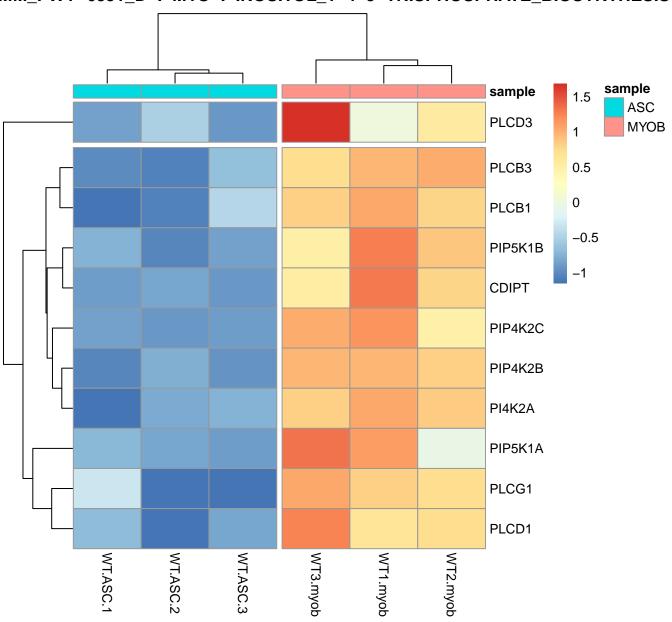


Expressed Matrix from Normalized for genes in MM_PWY-6351_D-I-MYO-I-INOSITOL_1-4-5-TRISPHOSPHATE_BIOSYNTHESIS



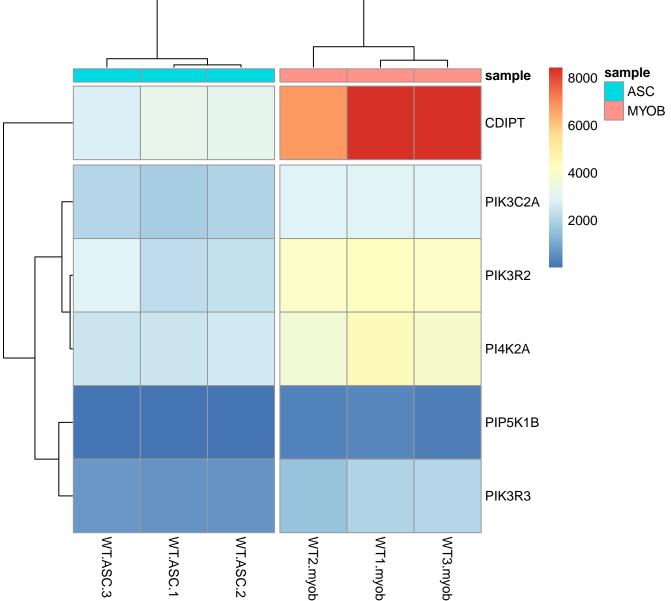


Scalling expressed matrix for genes active in MM_PWY-6351_D-I-MYO-I-INOSITOL_1-4-5-TRISPHOSPHATE_BIOSYNTHESIS

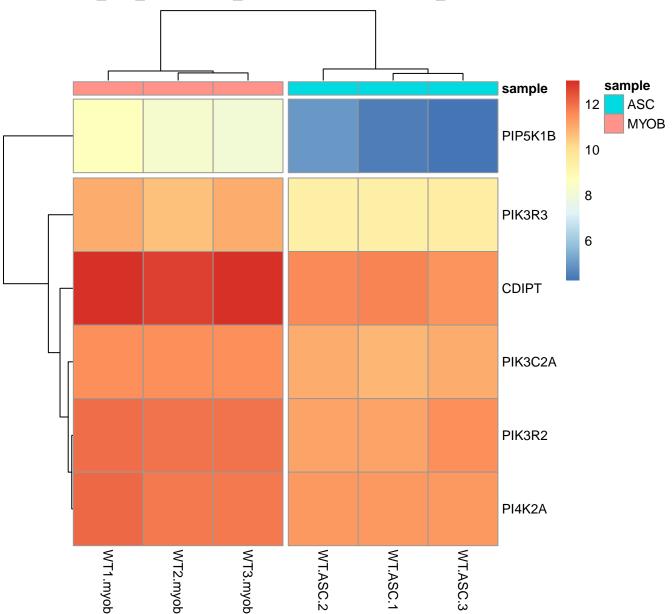


IOUSECYC_MM_PWY-6352_3-PHOSPHOINOSITIDE_BIOSYNTHESIS

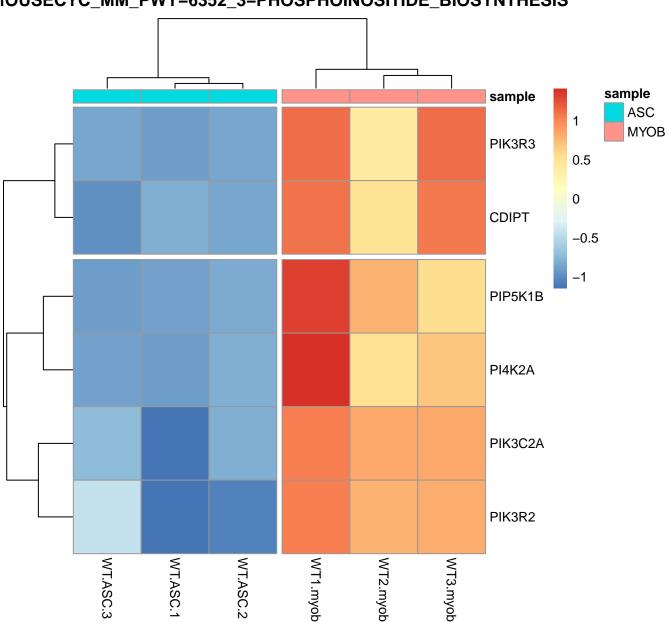
Expressed Matrix from Normalized for genes in



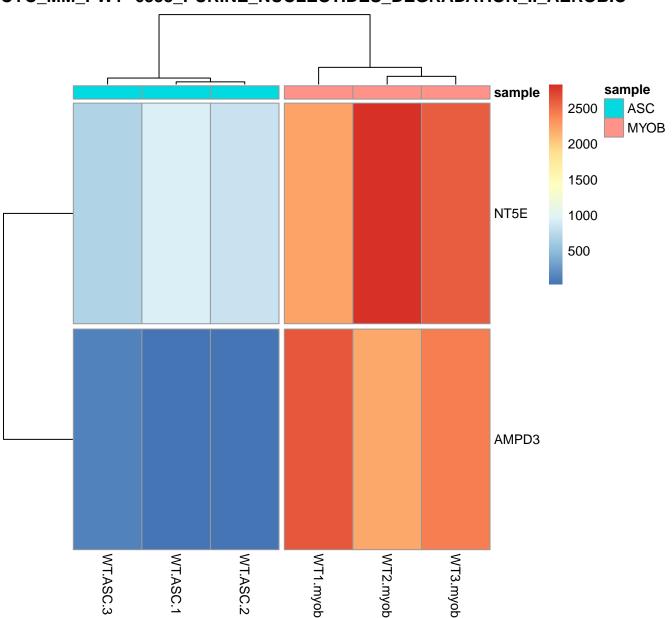
Expressed Matrix for genes active in MOUSECYC_MM_PWY-6352_3-PHOSPHOINOSITIDE_BIOSYNTHESIS



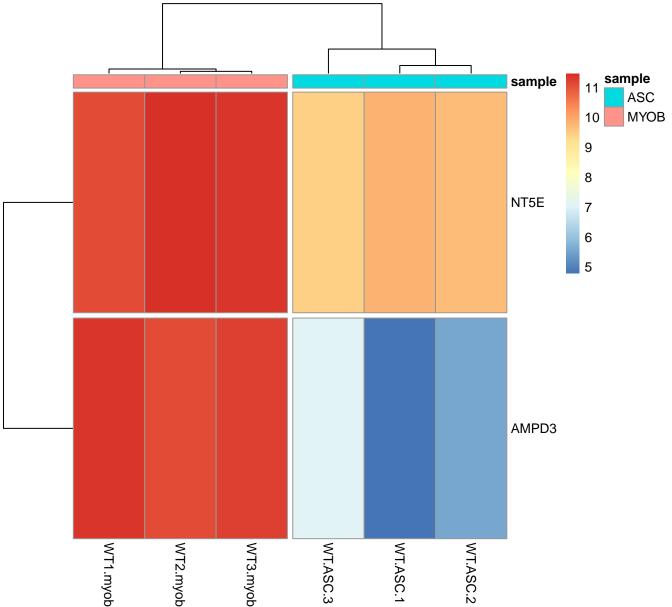
Scalling expressed matrix for genes active in IOUSECYC_MM_PWY-6352_3-PHOSPHOINOSITIDE_BIOSYNTHESIS



Expressed Matrix from Normalized for genes in CYC_MM_PWY-6353_PURINE_NUCLEOTIDES_DEGRADATION_II_AEROBIC

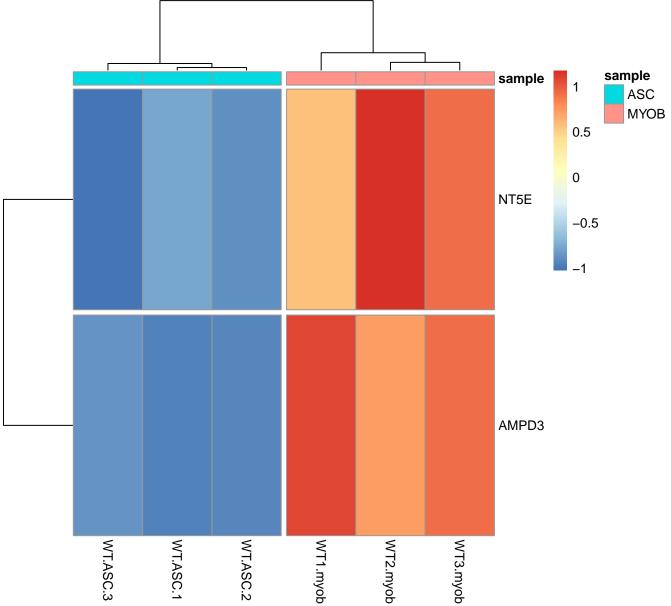


Expressed Matrix for genes active in ECYC_MM_PWY-6353_PURINE_NUCLEOTIDES_DEGRADATION_II_AEROBIC

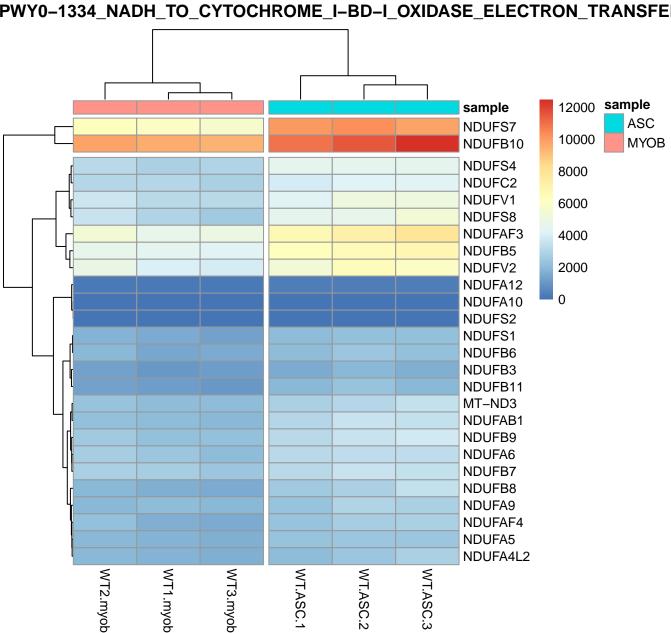


CYC_MM_PWY-6353_PURINE_NUCLEOTIDES_DEGRADATION_II_AEROBIC

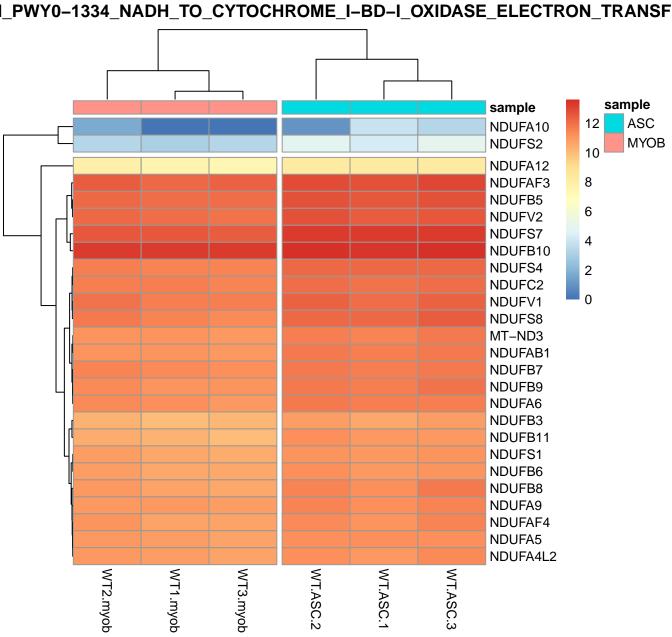
Scalling expressed matrix for genes active in



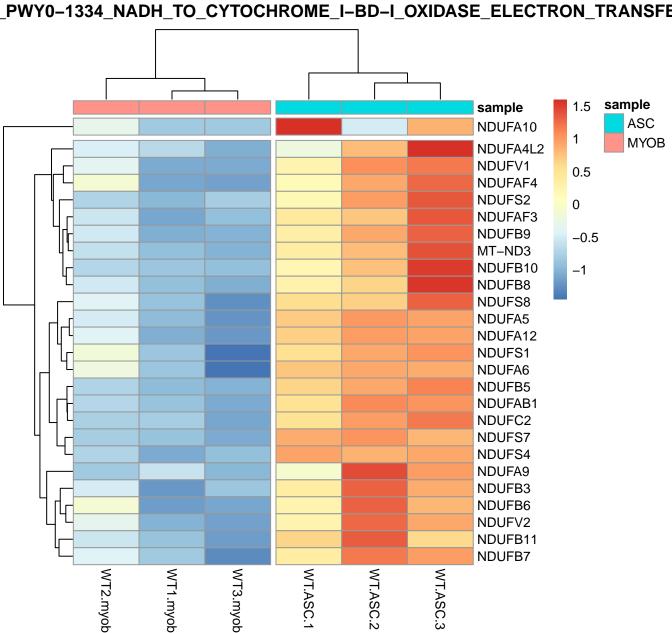
Expressed Matrix from Normalized for genes in



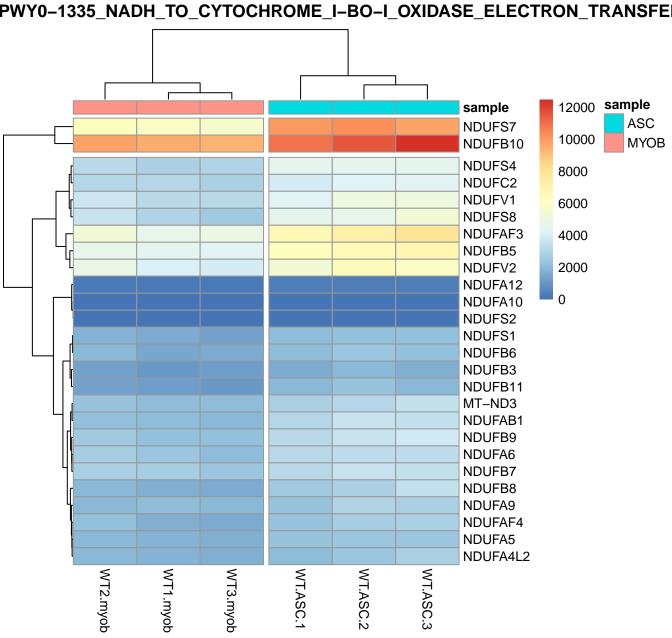
Expressed Matrix for genes active in



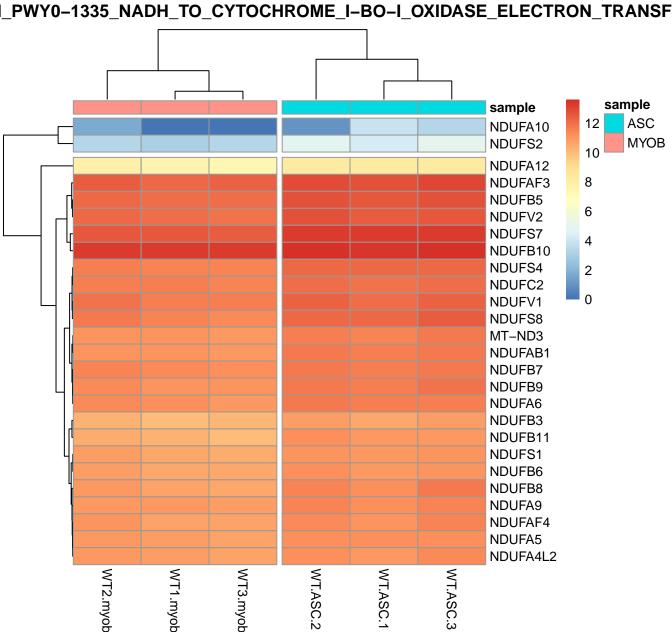
Scalling expressed matrix for genes active in



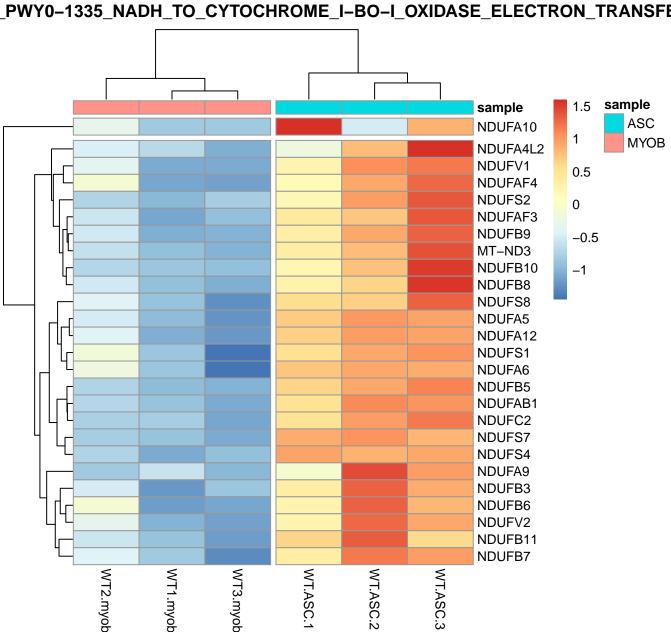
Expressed Matrix from Normalized for genes in



Expressed Matrix for genes active in



Scalling expressed matrix for genes active in

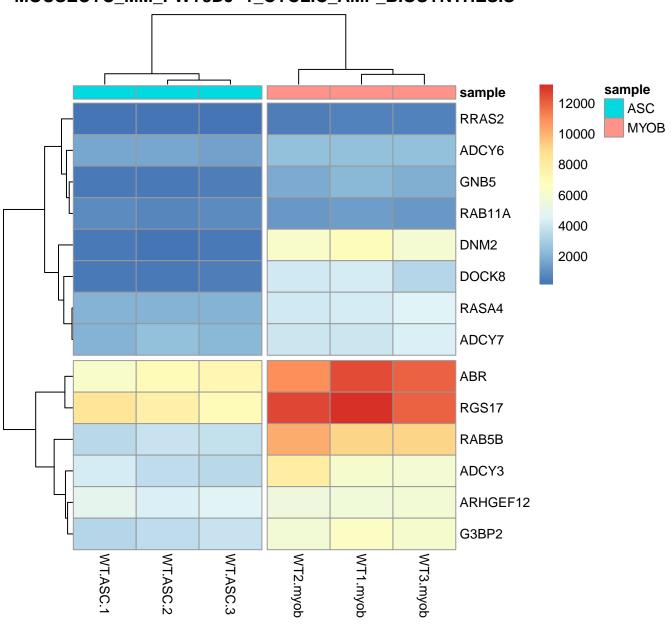


Expressed Matrix from Normalized for genes in MOUSECYC_MM_PWY3DJ-0_ISOLEUCINE_DEGRADATION sample sample 8000 ASC MYOB BCAT2 6000 4000 ACAT1 2000 **BCKDHB DBT HADHA** WT.ASC.2 WT2.myob WT1.myob WT3.myob

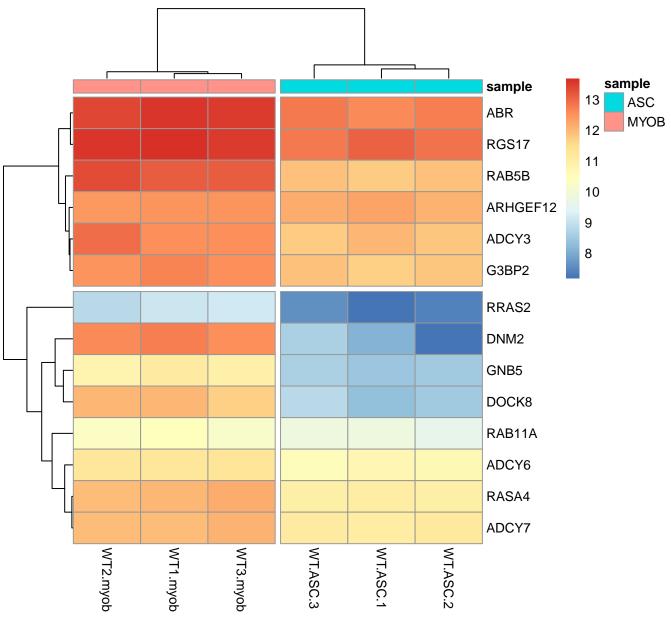
Expressed Matrix for genes active in MOUSECYC_MM_PWY3DJ-0_ISOLEUCINE_DEGRADATION 13 sample sample ASC 12 MYOB BCAT2 11 10 9 ACAT1 8 **BCKDHB** DBT **HADHA** WT.ASC.2 WT.ASC.1 WT.ASC.3 WT3.myob WT2.myob

Scalling expressed matrix for genes active in MOUSECYC_MM_PWY3DJ-0_ISOLEUCINE_DEGRADATION sample sample ASC 1 **MYOB DBT** 0.5 0 -0.5**BCKDHB** -1 ACAT1 BCAT2 **HADHA** WT2.myob WT1.myob WT3.myob WT.ASC.3

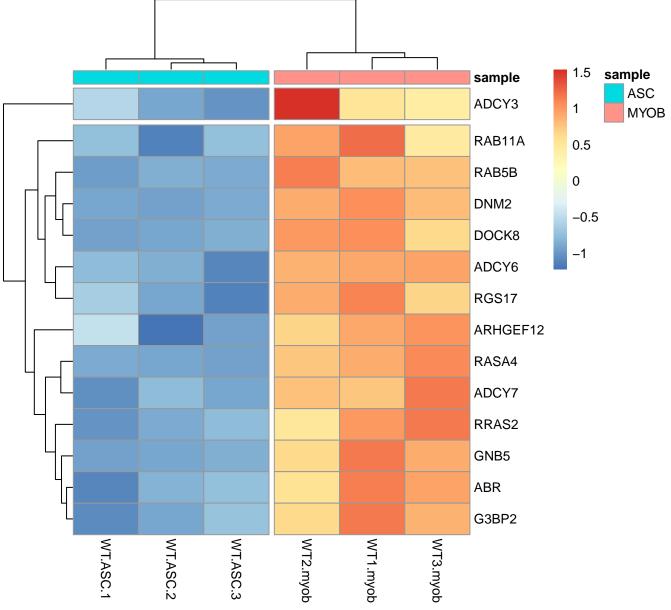
Expressed Matrix from Normalized for genes in MOUSECYC_MM_PWY3DJ-1_CYCLIC_AMP_BIOSYNTHESIS



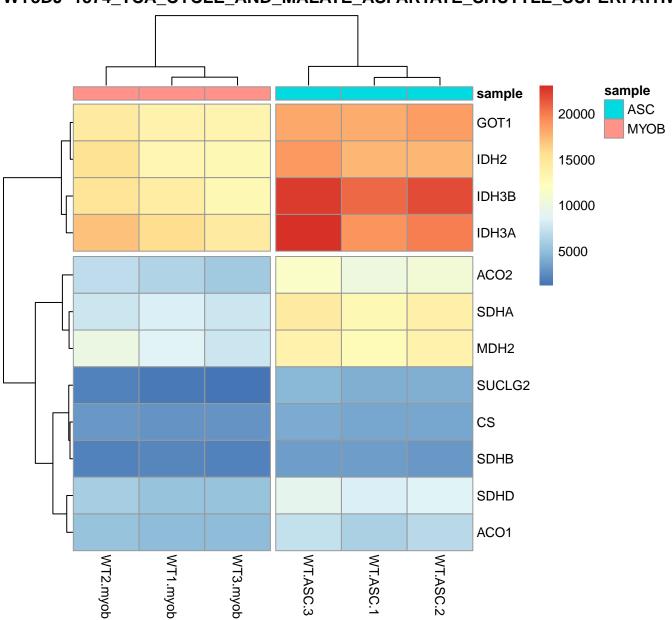
Expressed Matrix for genes active in MOUSECYC_MM_PWY3DJ-1_CYCLIC_AMP_BIOSYNTHESIS



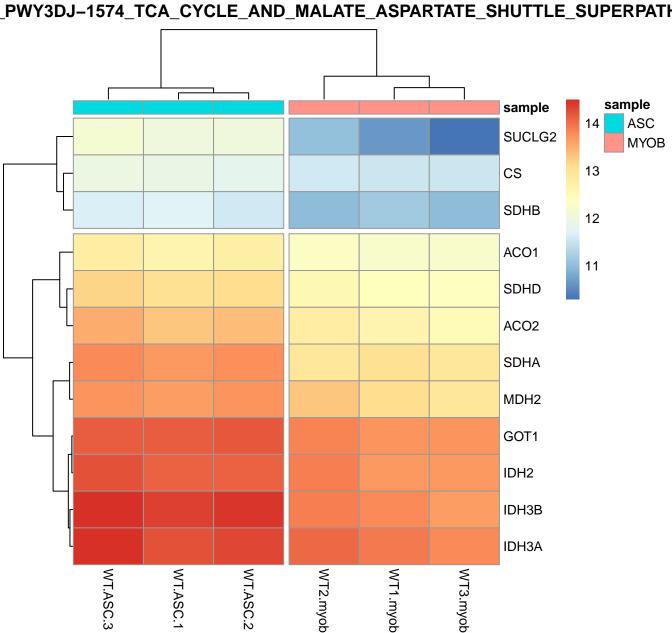
Scalling expressed matrix for genes active in MOUSECYC_MM_PWY3DJ-1_CYCLIC_AMP_BIOSYNTHESIS



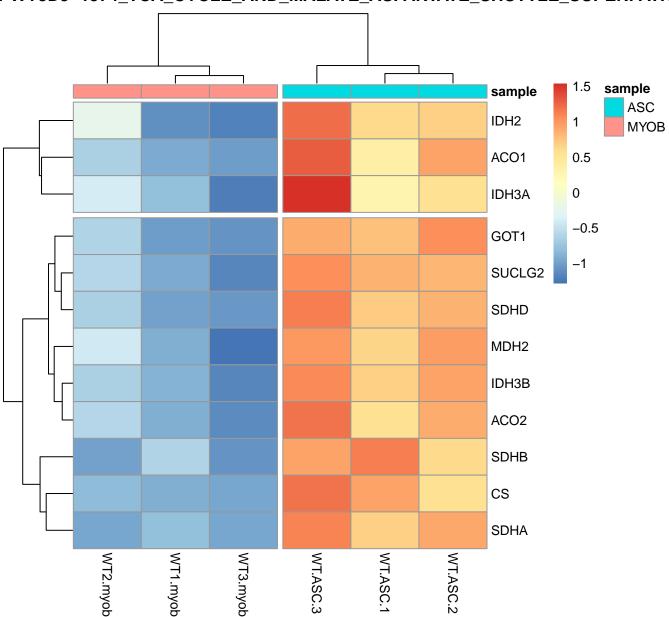
Expressed Matrix from Normalized for genes in PWY3DJ-1574_TCA_CYCLE_AND_MALATE_ASPARTATE_SHUTTLE_SUPERPATH



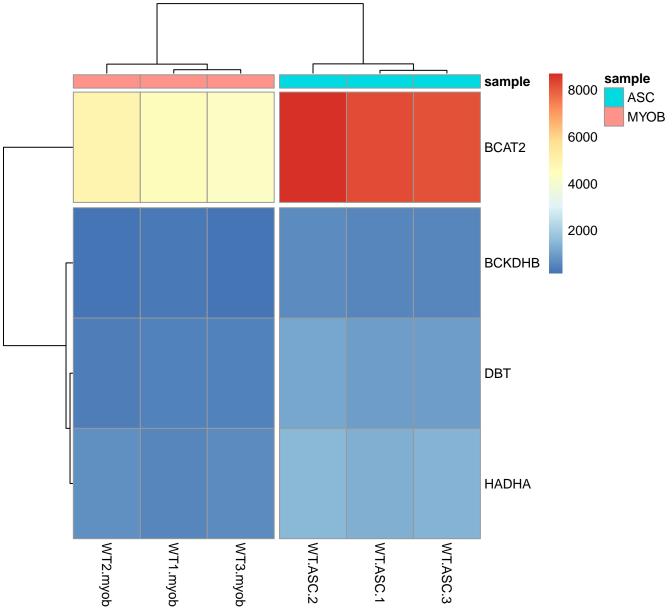
Expressed Matrix for genes active in



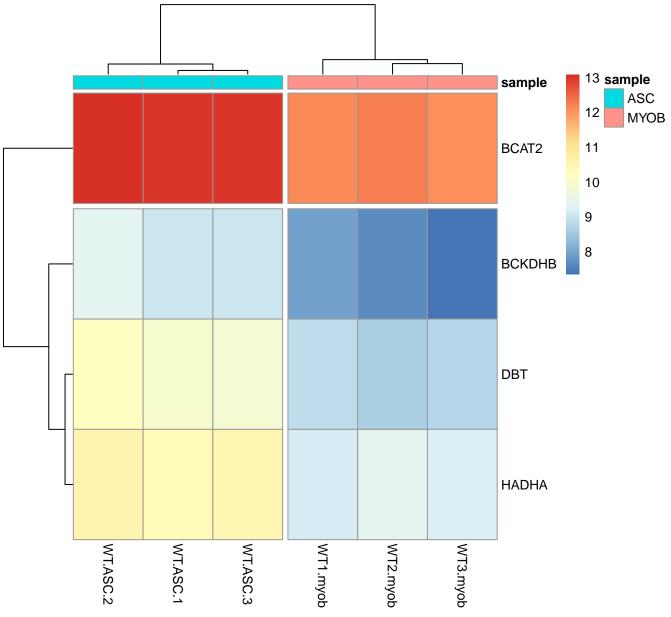
Scalling expressed matrix for genes active in PWY3DJ-1574_TCA_CYCLE_AND_MALATE_ASPARTATE_SHUTTLE_SUPERPATH



Expressed Matrix from Normalized for genes in MOUSECYC_MM_PWY3DJ-86_VALINE_DEGRADATION



Expressed Matrix for genes active in MOUSECYC_MM_PWY3DJ-86_VALINE_DEGRADATION



Scalling expressed matrix for genes active in MOUSECYC_MM_PWY3DJ-86_VALINE_DEGRADATION sample sample ASC 1 **MYOB** 0.5 DBT 0 -0.5 **BCKDHB** BCAT2 **HADHA** WT1.myob WT2.myob WT3.myob WT.ASC.3

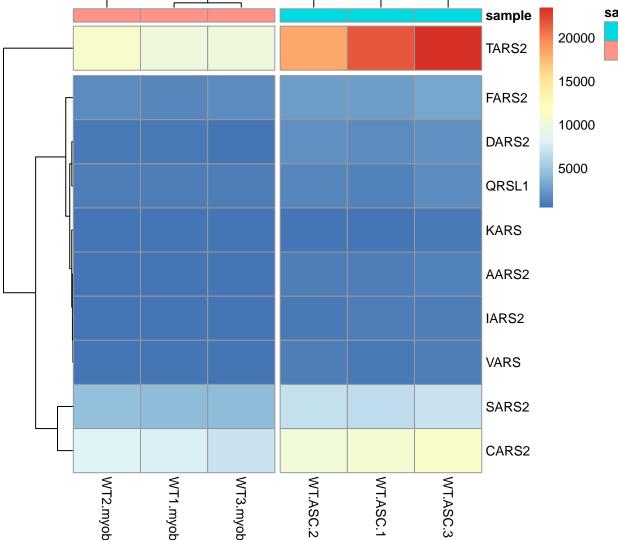
OUSECYC_MM_TRNA-CHARGING-PWY_TRNA_CHARGING_PATHWAY

sample
TARS2

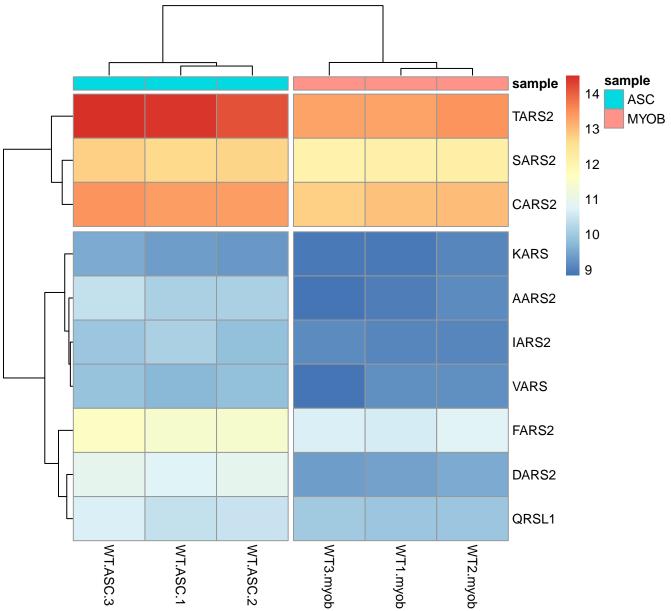
20000

ASC
MYOB

Expressed Matrix from Normalized for genes in



Expressed Matrix for genes active in IOUSECYC_MM_TRNA-CHARGING-PWY_TRNA_CHARGING_PATHWAY



OUSECYC_MM_TRNA-CHARGING-PWY_TRNA_CHARGING_PATHWAY

Scalling expressed matrix for genes active in

