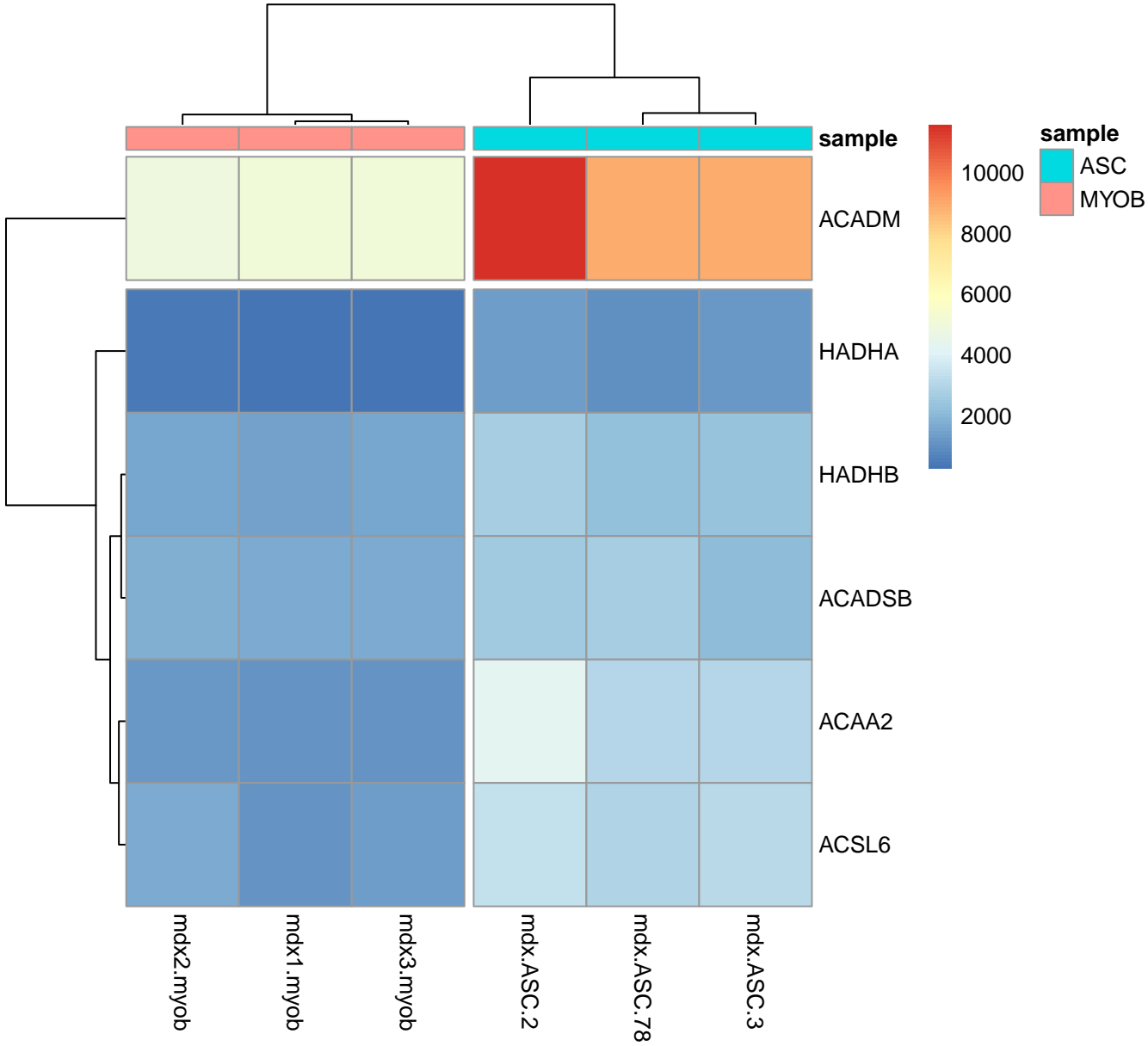
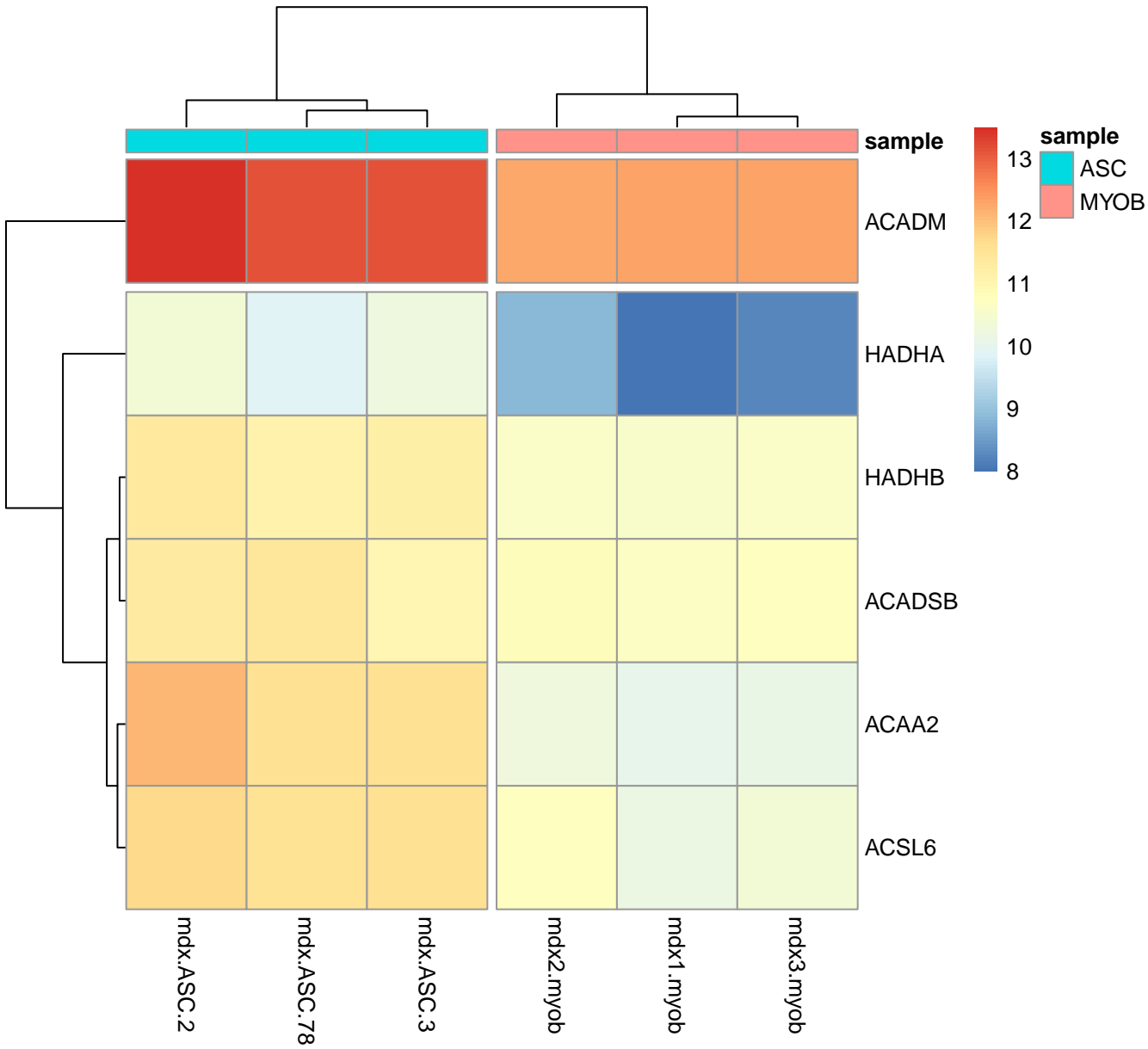


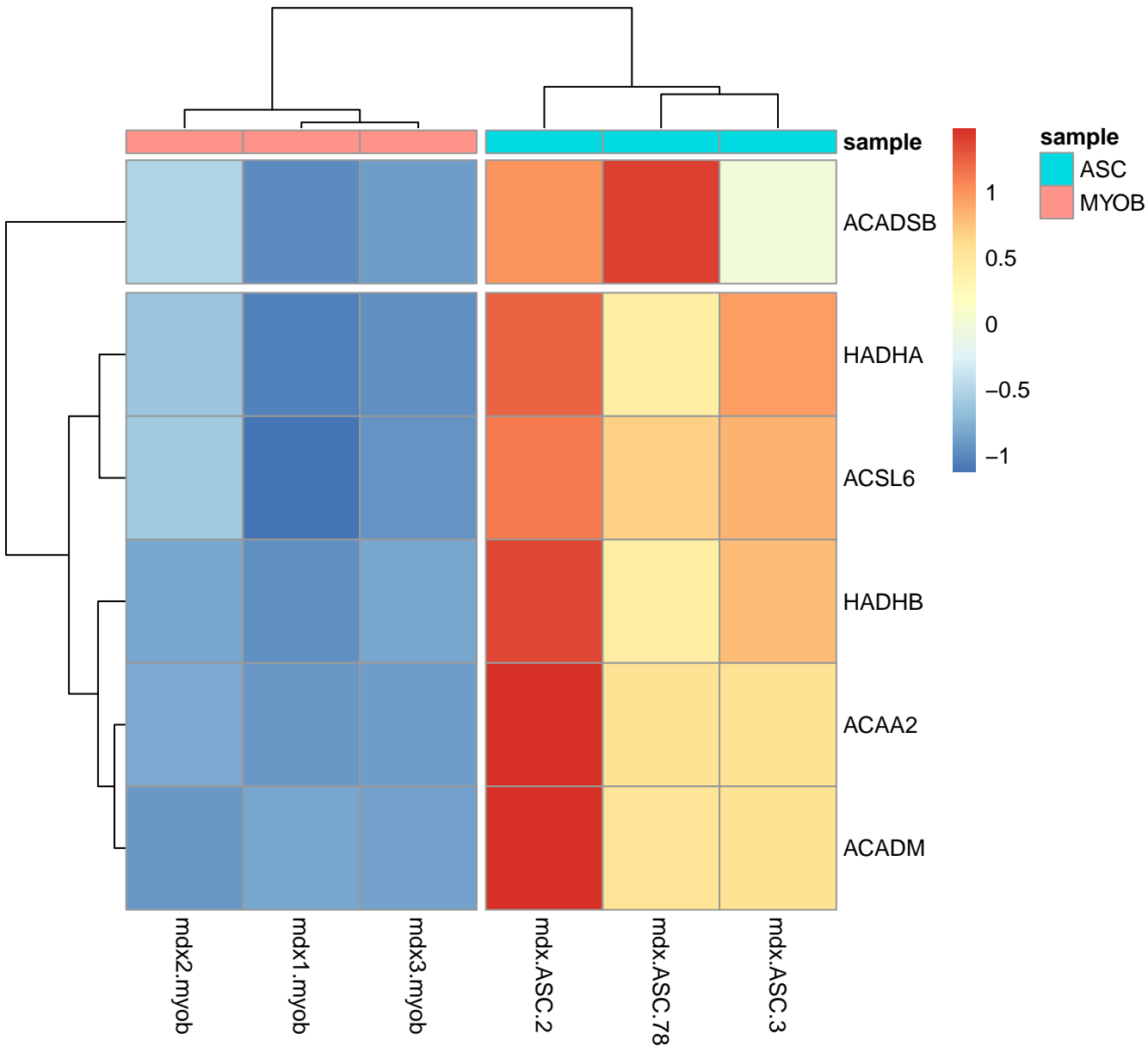
# Expressed Matrix from Normalized for genes in MOUSECYC\_MM\_FAO-PWY\_FATTY\_ACID\_BETA\_OXIDATION\_I



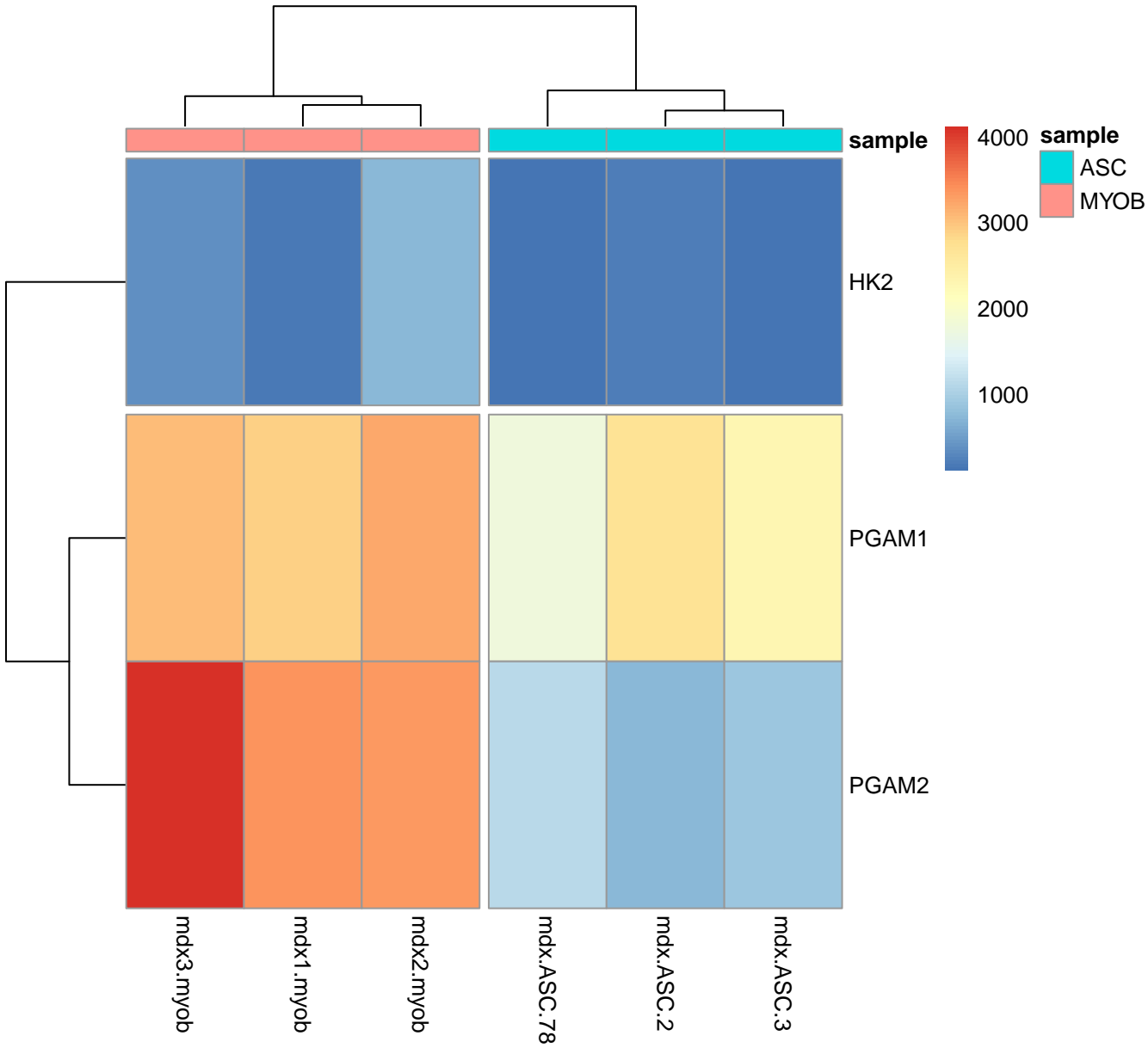
Expressed Matrix for genes active in  
MOUSECYC\_MM\_FAO-PWY\_FATTY\_ACID\_BETA\_OXIDATION\_I



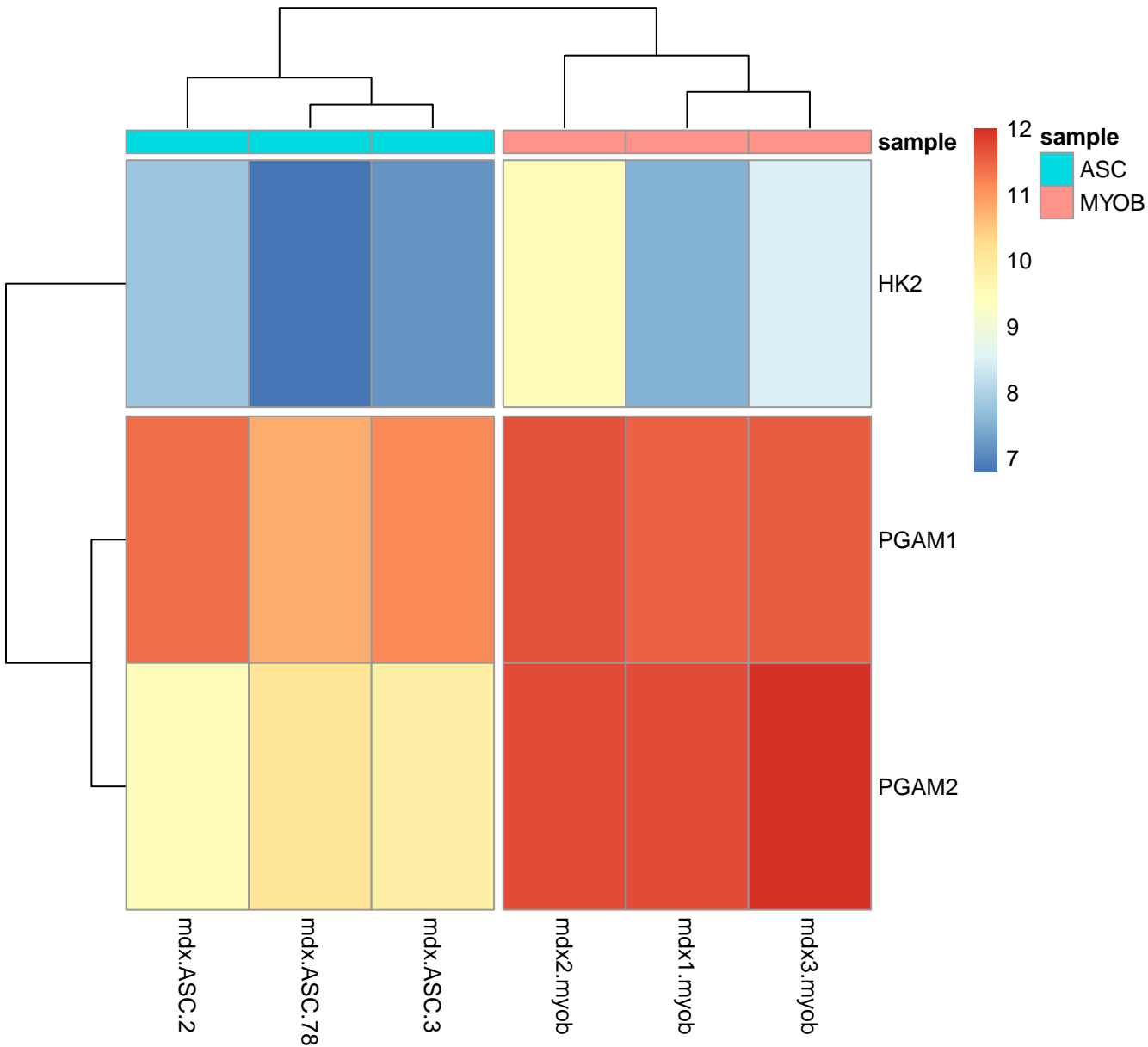
# Scaling expressed matrix for genes active in MOUSECYC\_MM\_FAO-PWY\_FATTY\_ACID\_BETA\_OXIDATION\_I



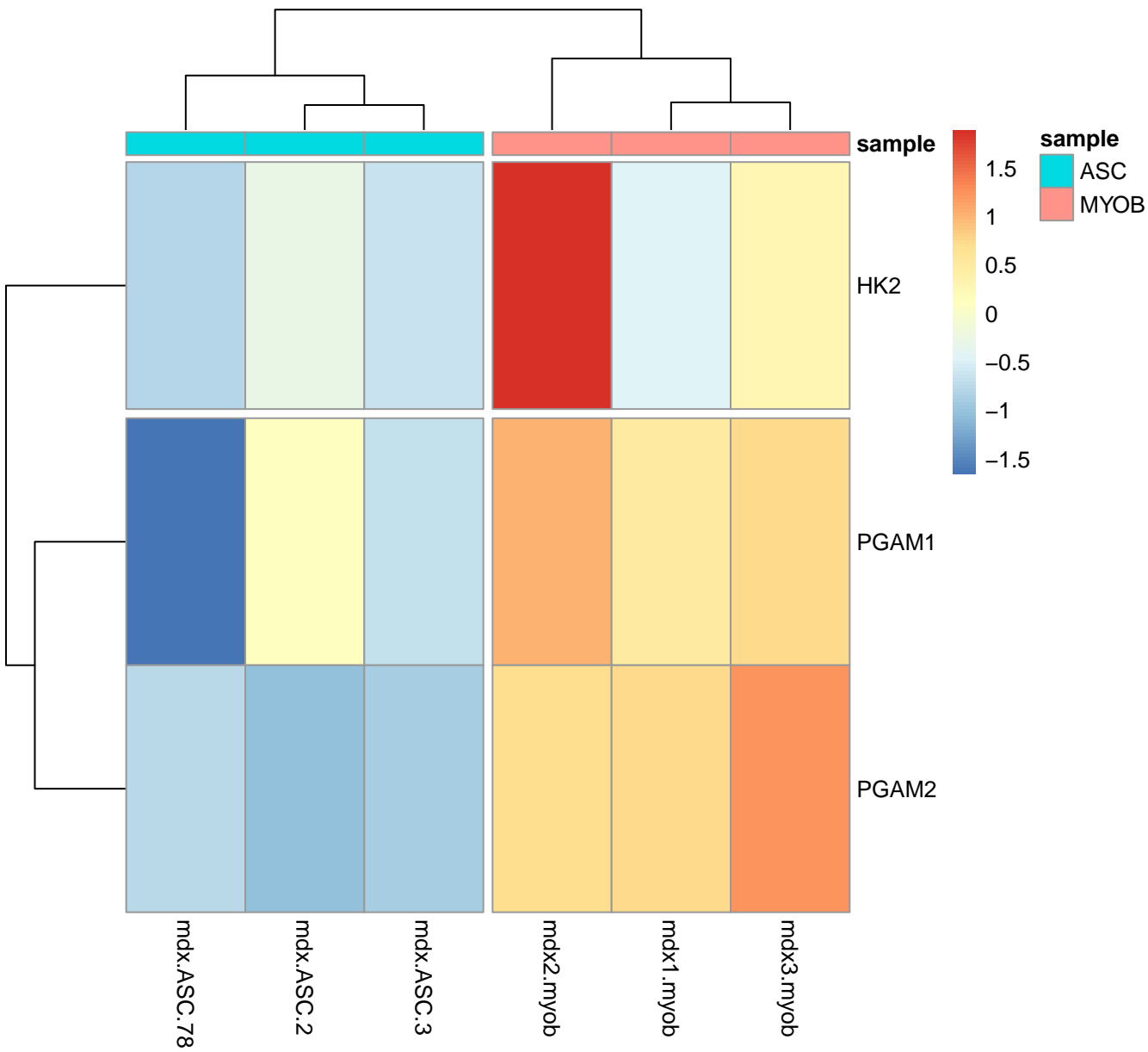
# Expressed Matrix from Normalized for genes in MOUSECYC\_MM\_GLYCOLYSIS\_GLYCOLYSIS\_I



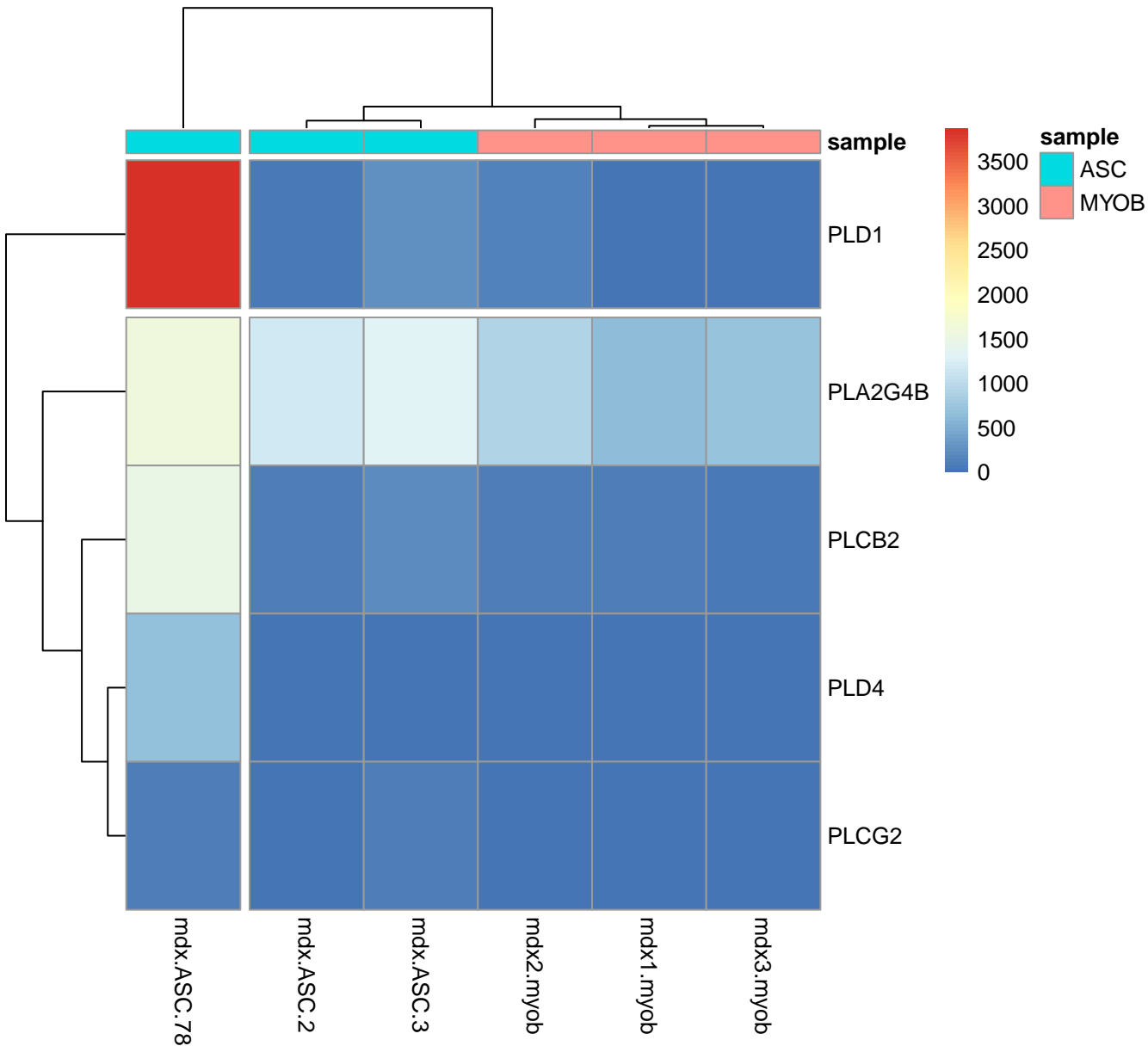
# Expressed Matrix for genes active in MOUSECYC\_MM\_GLYCOLYSIS\_GLYCOLYSIS\_I



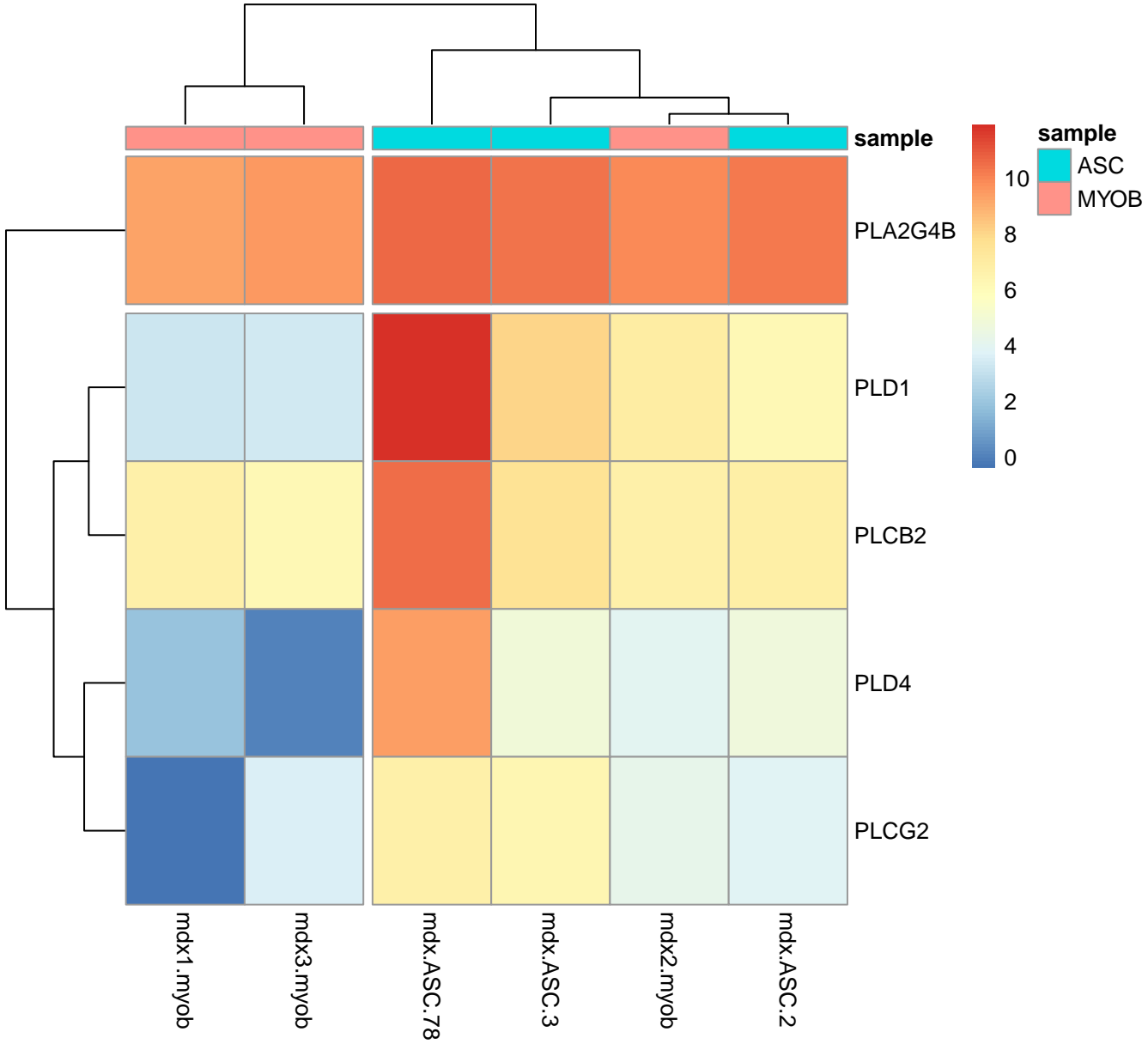
Scaling expressed matrix for genes active in  
MOUSECYC\_MM\_GLYCOLYSIS\_GLYCOLYSIS\_I



# Expressed Matrix from Normalized for genes in MOUSECYC\_MM\_LIPASYN-PWY\_PHOSPHOLIPASES

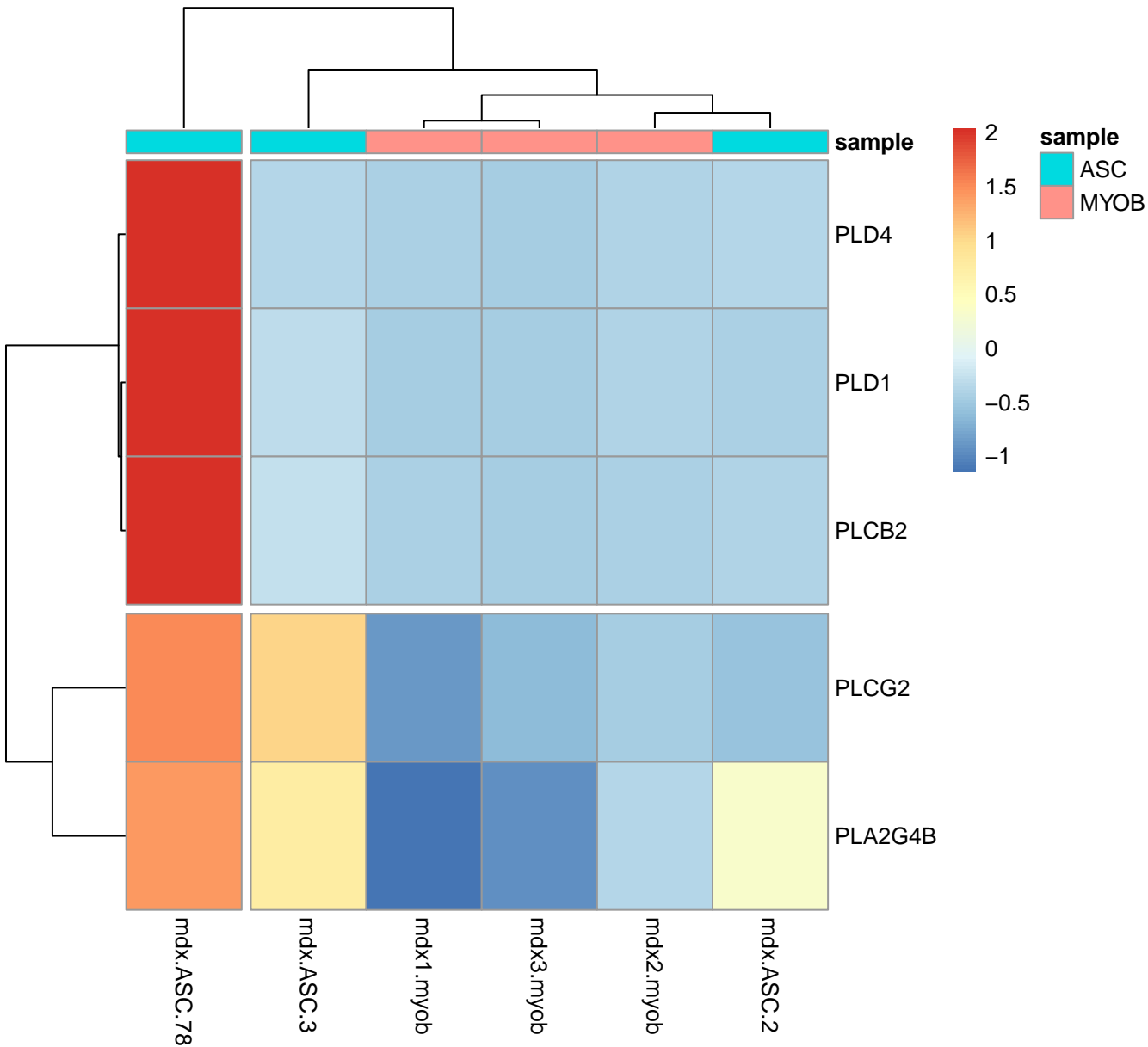


Expressed Matrix for genes active in  
MOUSECYC\_MM\_LIPASYN-PWY\_PHOSPHOLIPASES

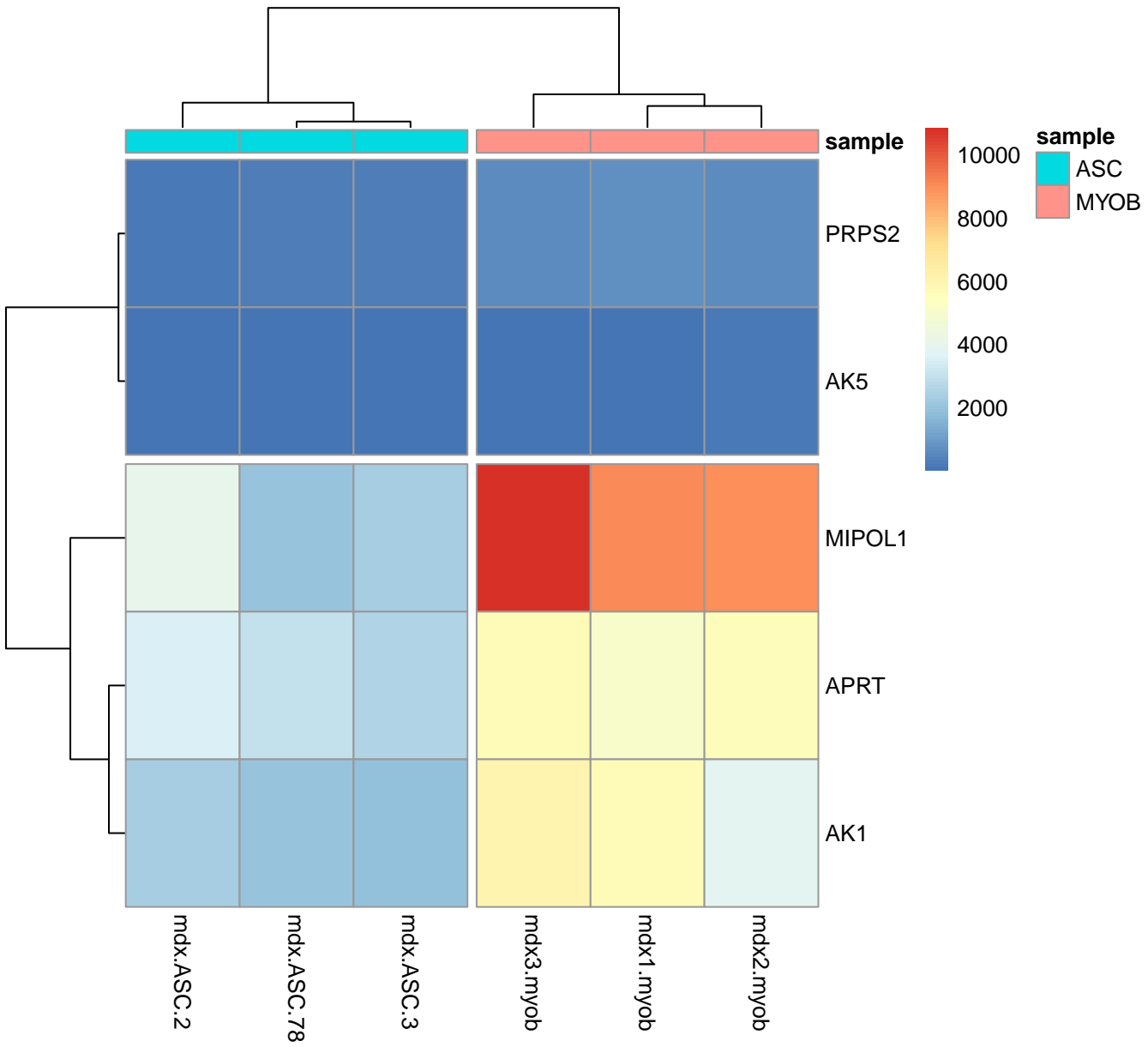




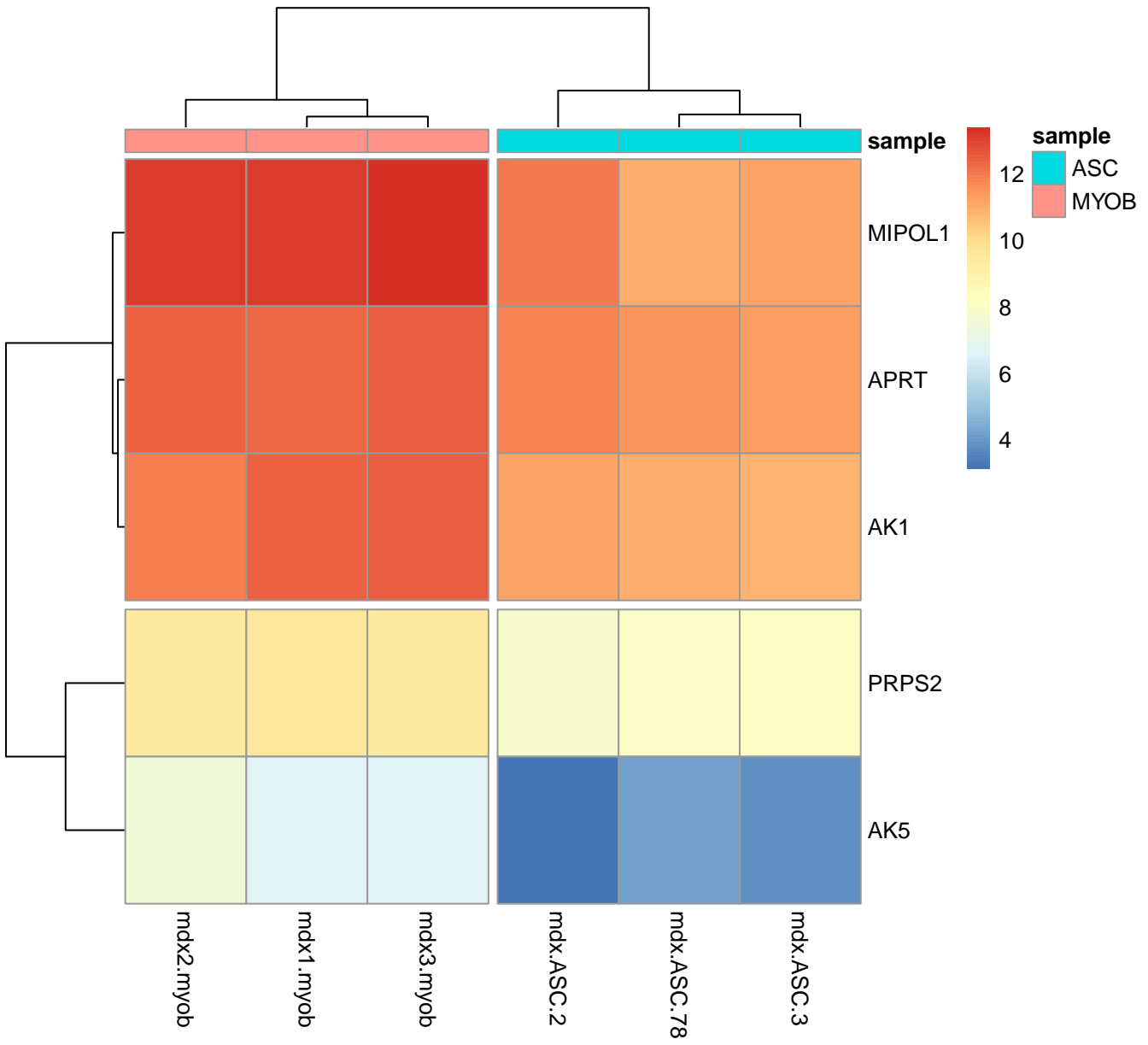
# Scaling expressed matrix for genes active in MOUSECYC\_MM\_LIPASYN-PWY\_PHOSPHOLIPASES



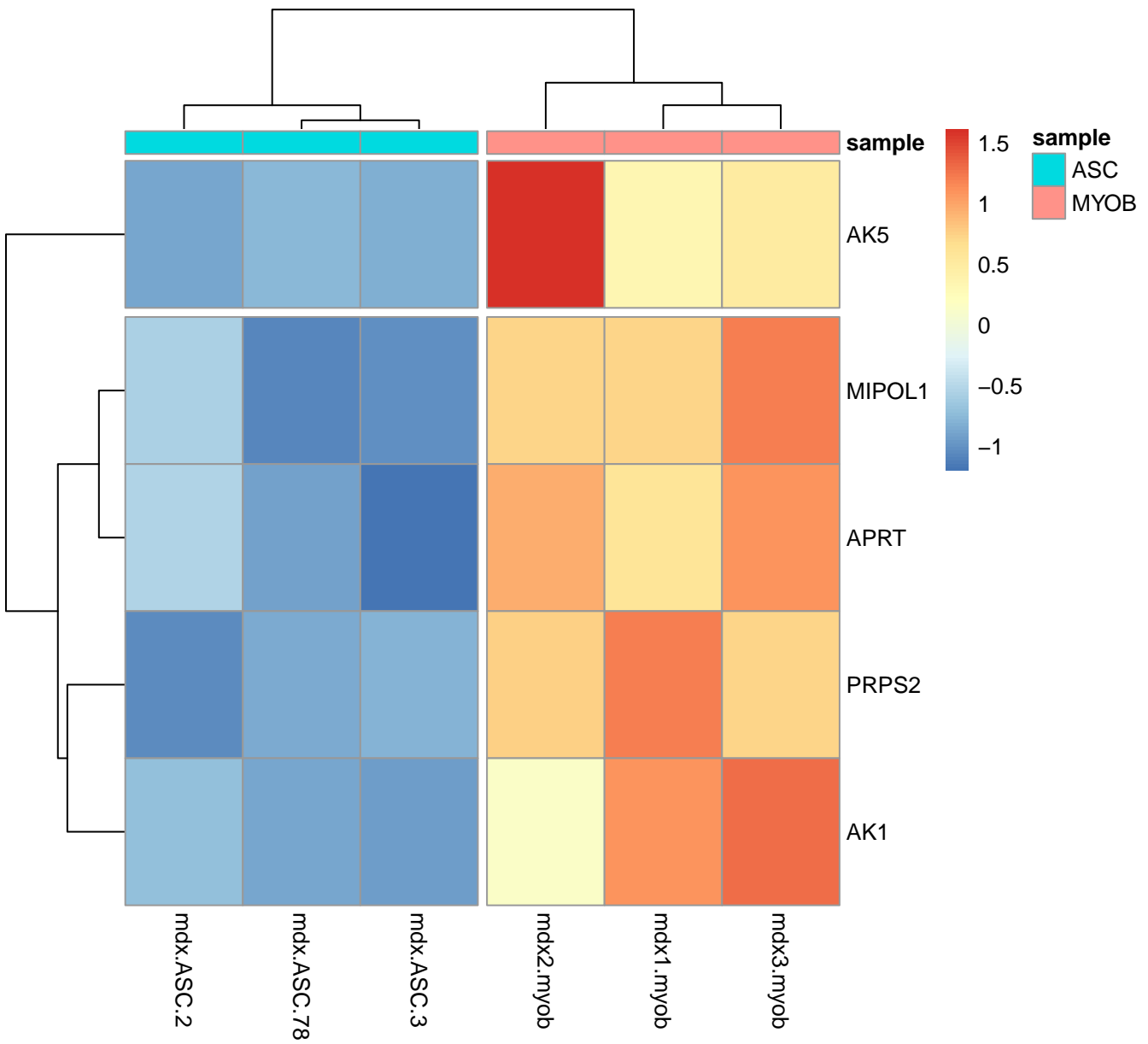
Expressed Matrix from Normalized for genes in  
M\_P1-PWY\_SALVAGE\_PATHWAYS\_OF\_PURINE\_AND\_PYRIMIDINE\_NUCLEOTIDES



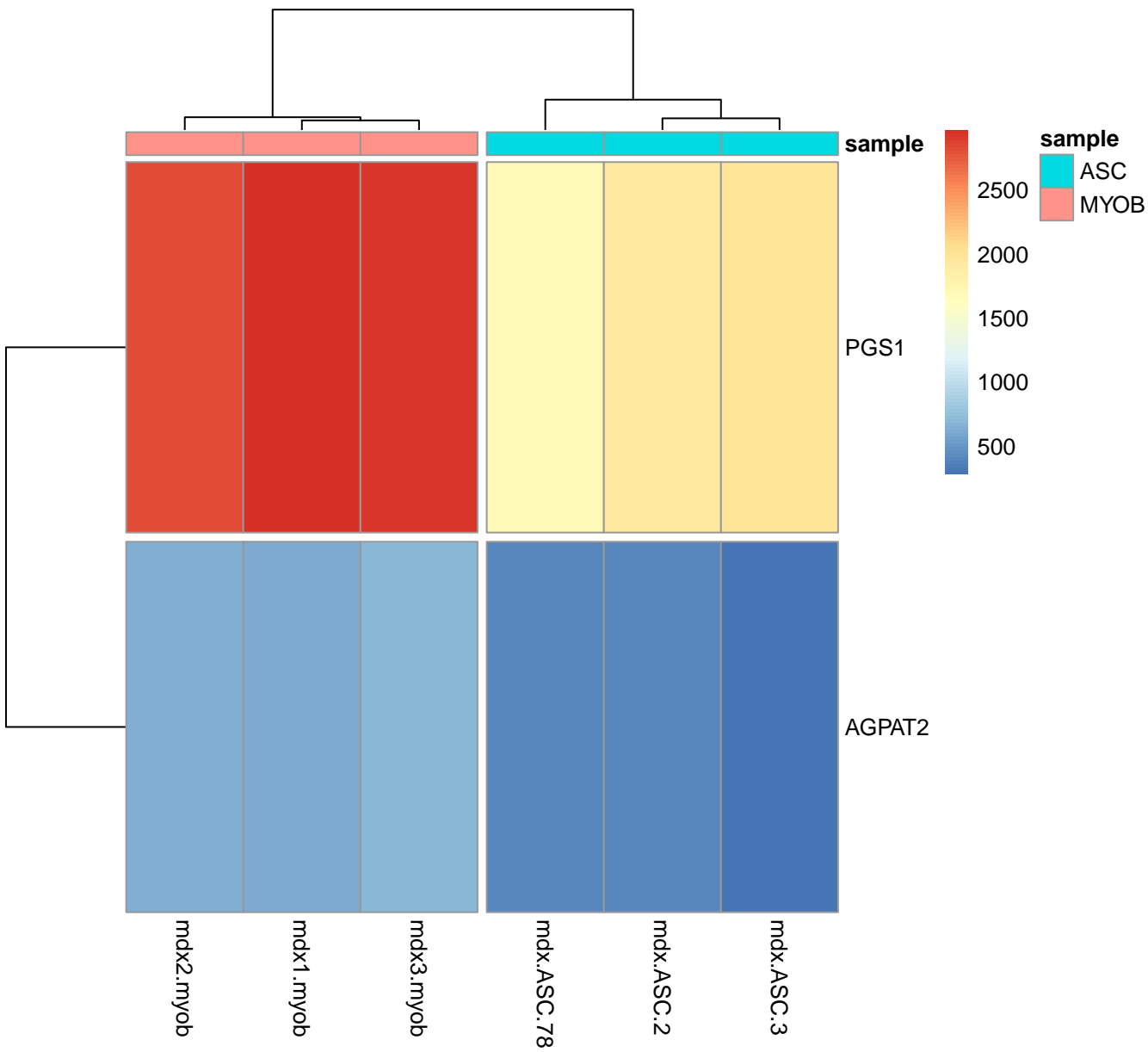
# Expressed Matrix for genes active in MM\_P1-PWY\_SALVAGE\_PATHWAYS\_OF\_PURINE\_AND\_PYRIMIDINE\_NUCLEOTID



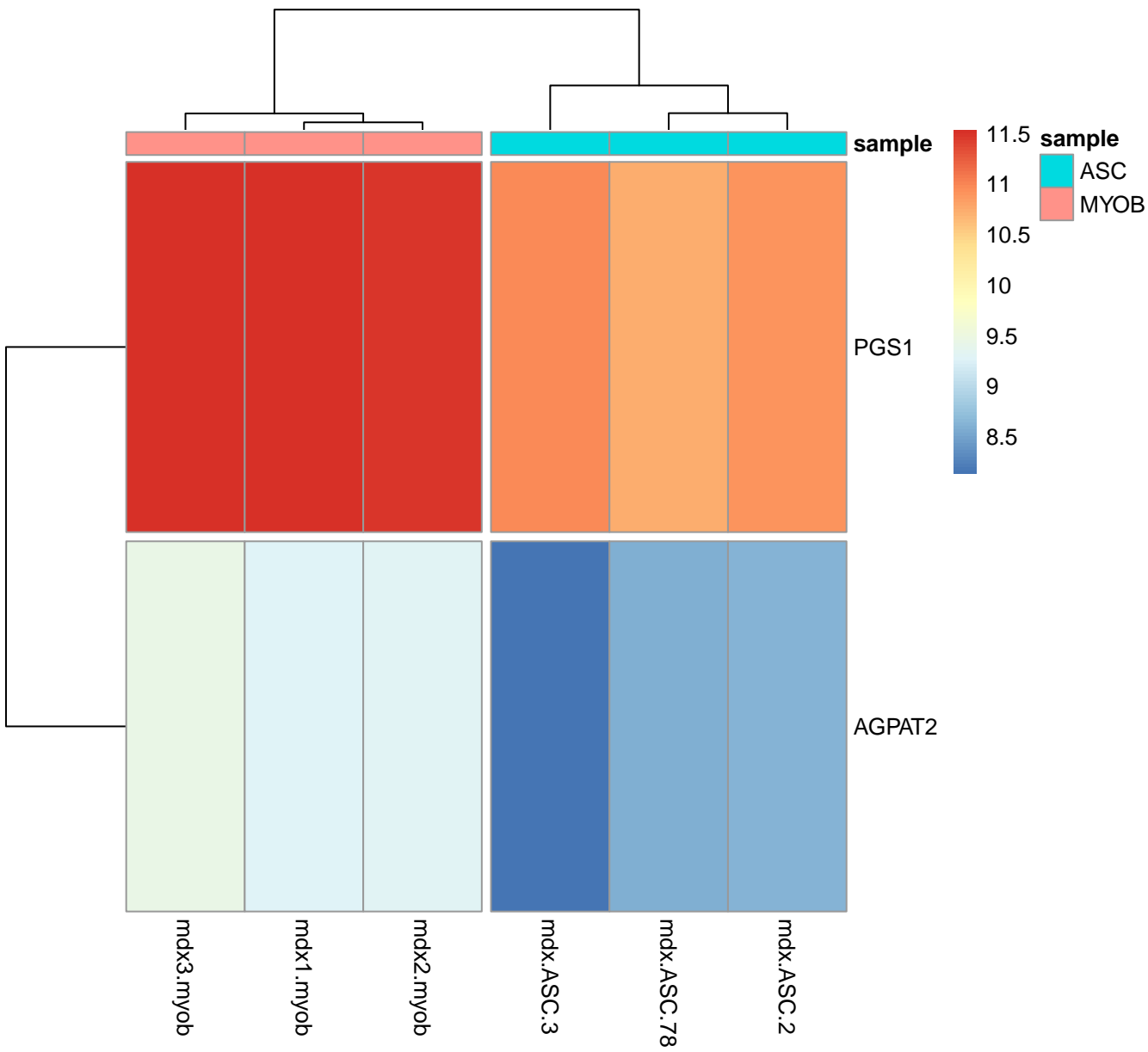
# Scaling expressed matrix for genes active in M\_P1-PWY\_SALVAGE\_PATHWAYS\_OF\_PURINE\_AND\_PYRIMIDINE\_NUCLEOTIDE



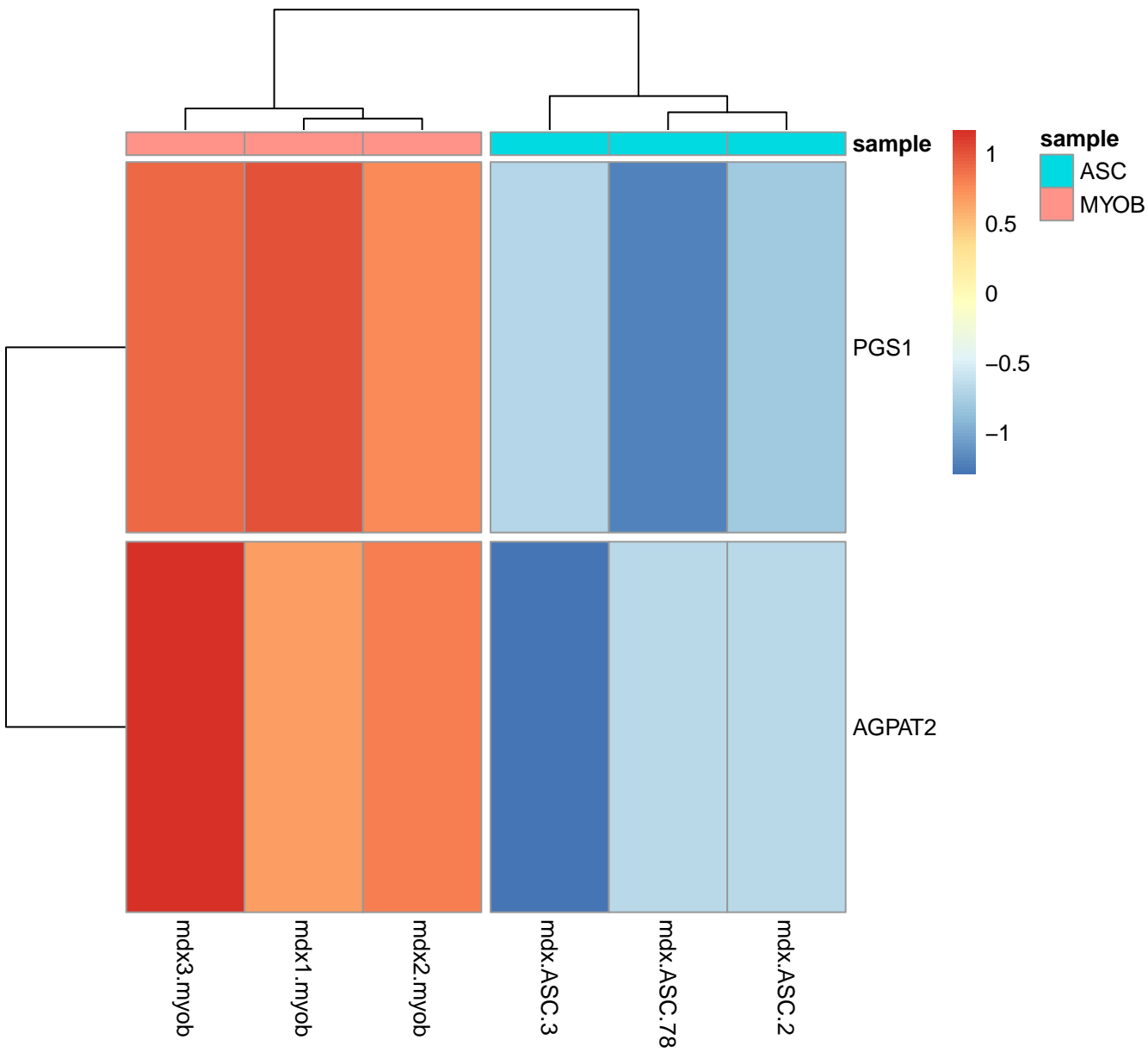
Expressed Matrix from Normalized for genes in  
DUSECYC\_MM\_PHOSLIPSYN-PWY\_PHOSPHOLIPID\_BIOSYNTHESIS\_I



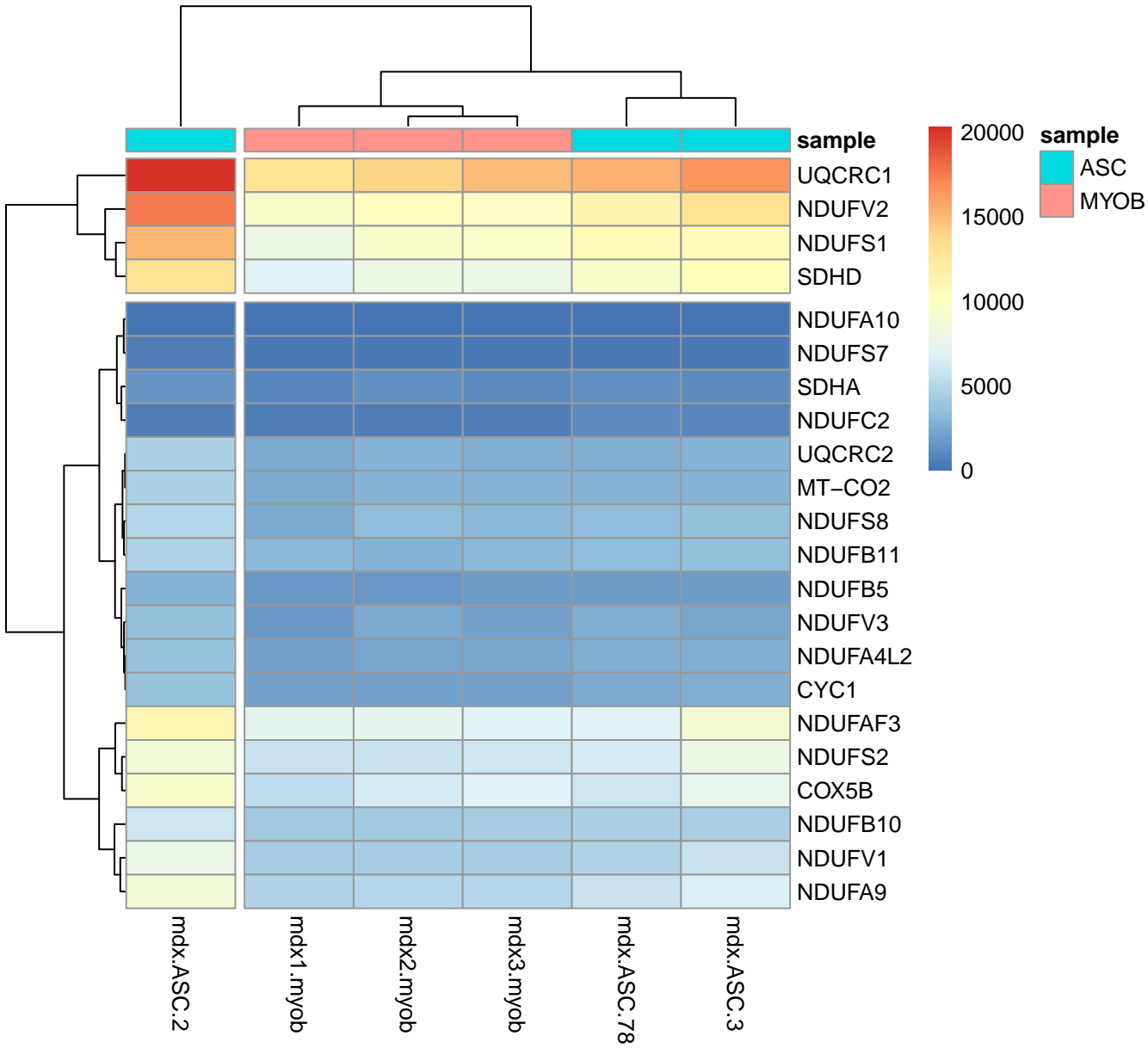
Expressed Matrix for genes active in  
HOUSEKEEPING\_MM\_PHOSLIPSYN-PWY\_PHOSPHOLIPID\_BIOSYNTHESIS\_I



# Scaling expressed matrix for genes active in OUSECYC\_MM\_PHOSLIPSYN-PWY\_PHOSPHOLIPID\_BIOSYNTHESIS\_I

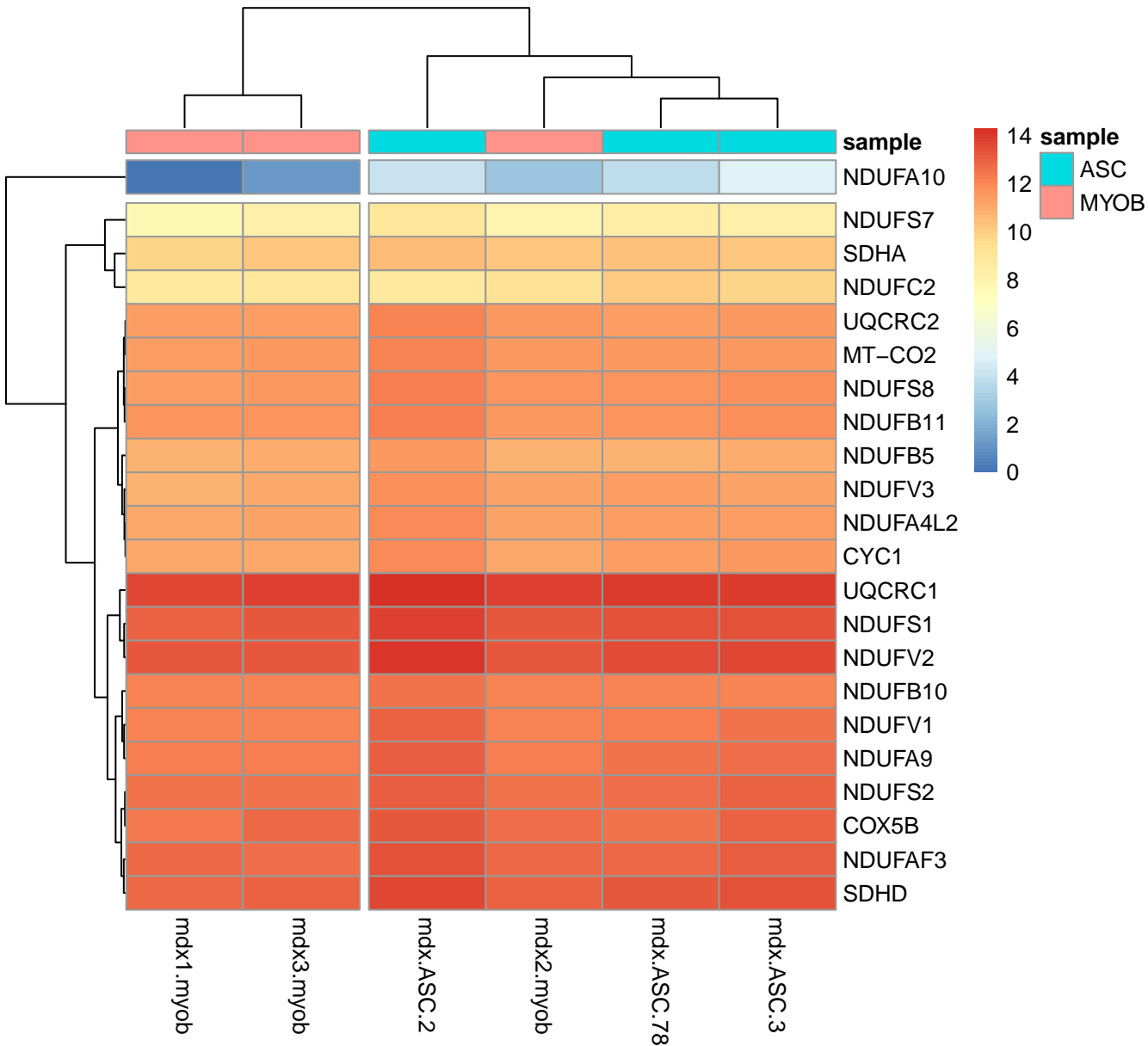


# Expressed Matrix from Normalized for genes in CYC\_MM\_PWY-3781\_AEROBIC\_RESPIRATION\_\_ELECTRON\_DONOR\_II

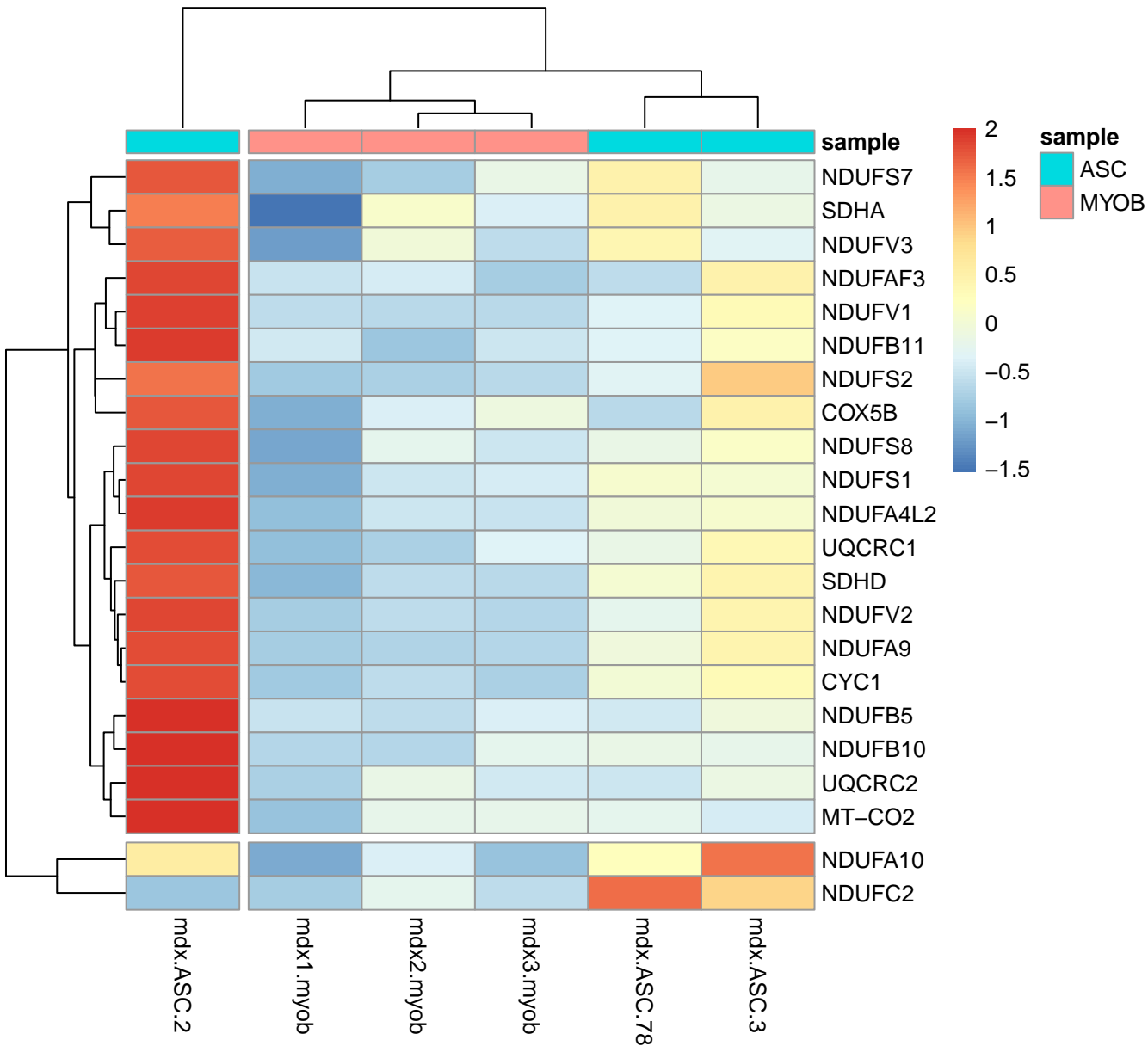




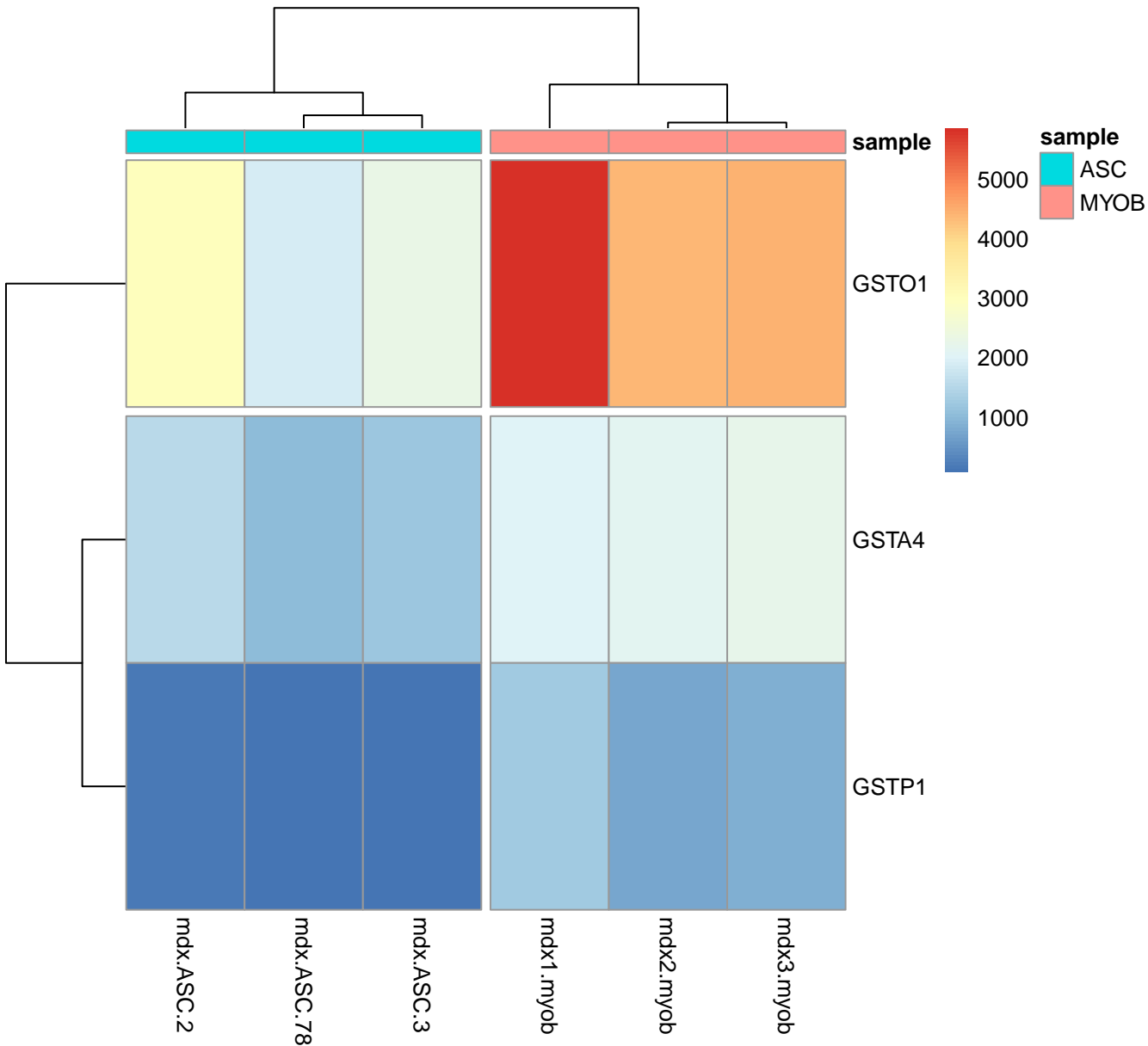
# Expressed Matrix for genes active in ECYC\_MM\_PWY-3781\_AEROBIC\_RESPIRATION\_\_ELECTRON\_DONOR\_II



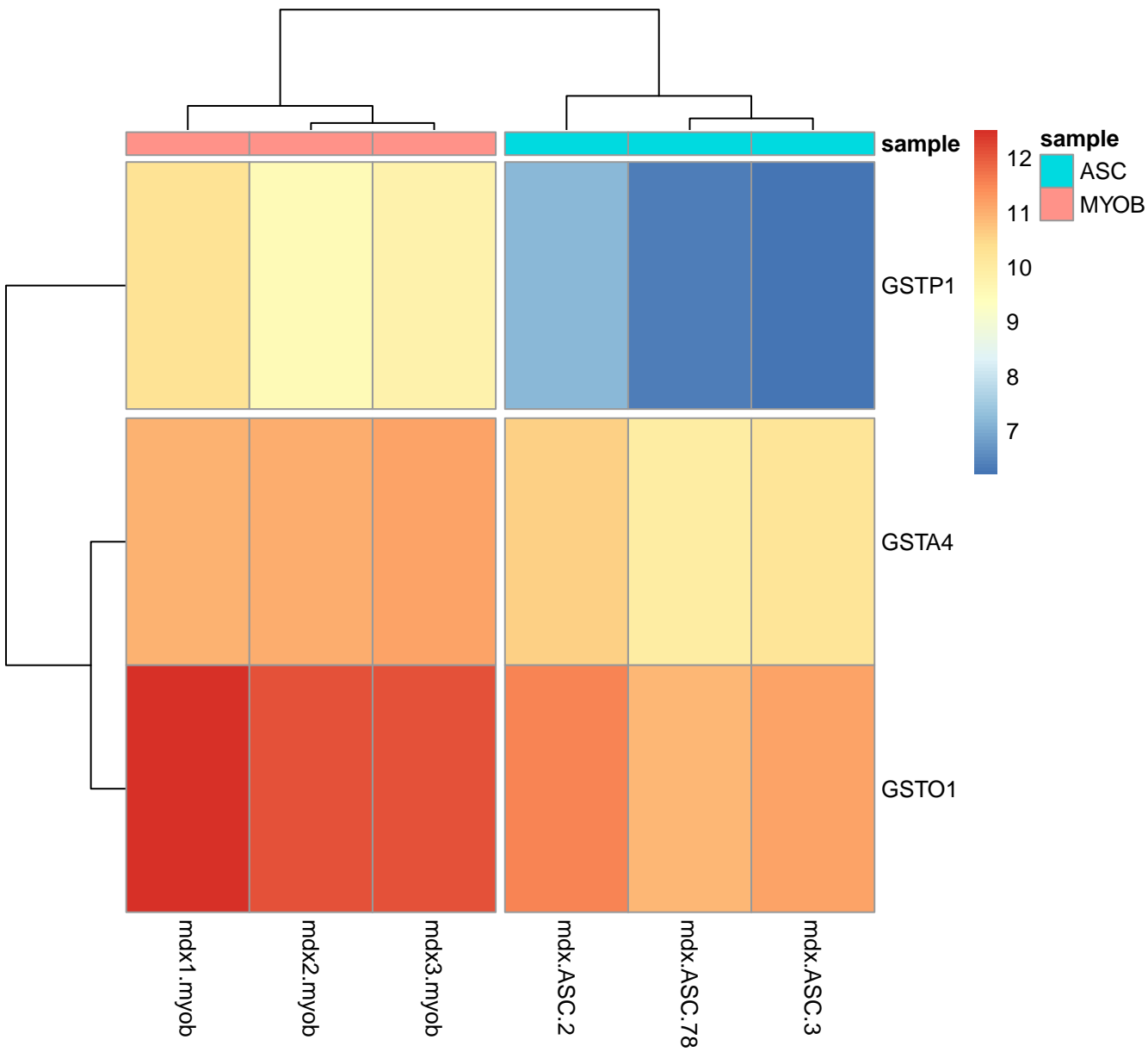
# Scaling expressed matrix for genes active in ECYC\_MM\_PWY-3781\_AEROBIC\_RESPIRATION\_\_ELECTRON\_DONOR\_II



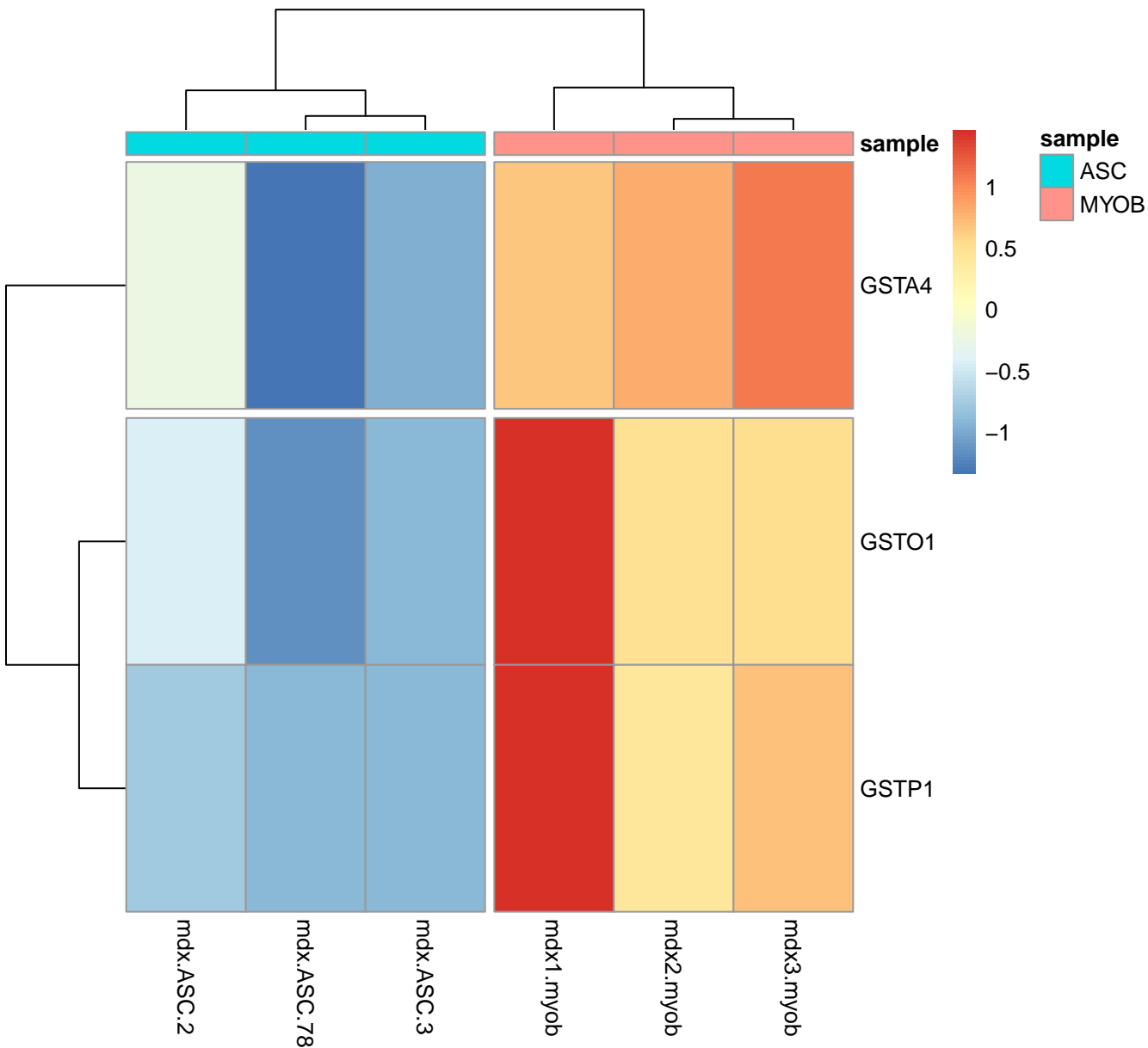
Expressed Matrix from Normalized for genes in  
USECYC\_MM\_PWY-4061\_Glutathione-mediated detoxification



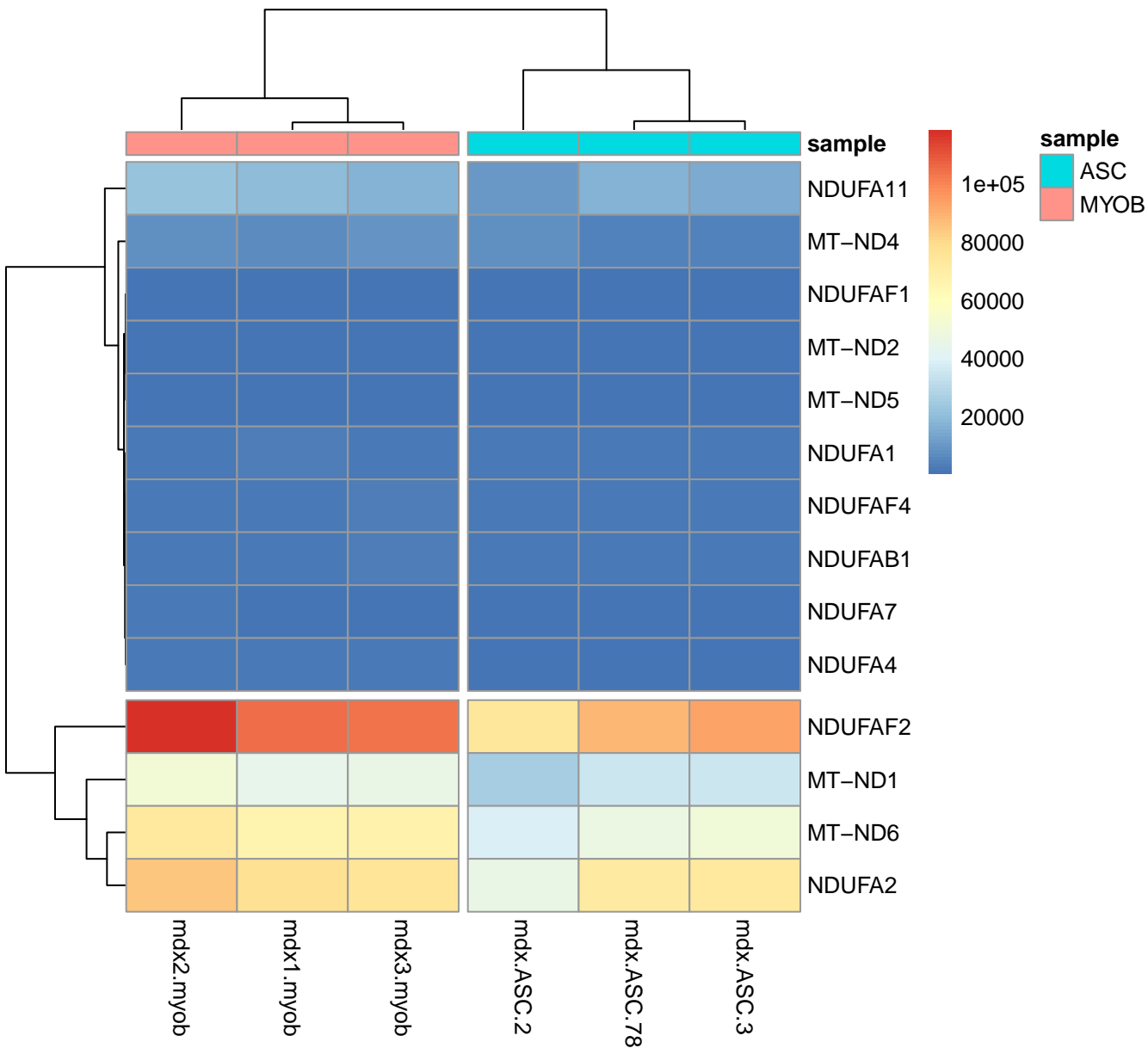
Expressed Matrix for genes active in  
HOUSECYC\_MM\_PWY-4061\_GLUTATHIONE-MEDIATED\_DETOXIFICATION



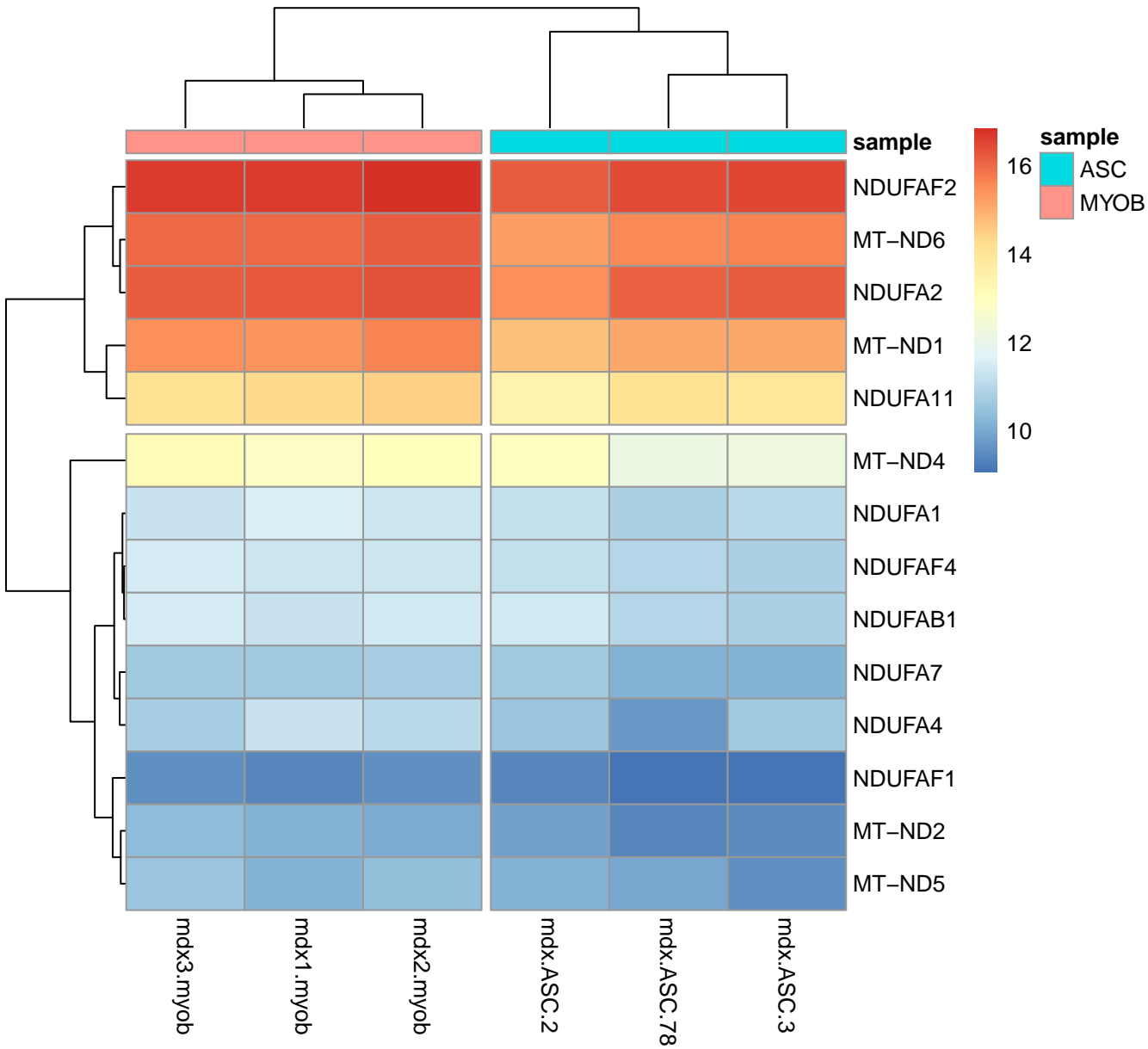
# Scaling expressed matrix for genes active in USECYC\_MM\_PWY-4061\_Glutathione-mediated detoxification



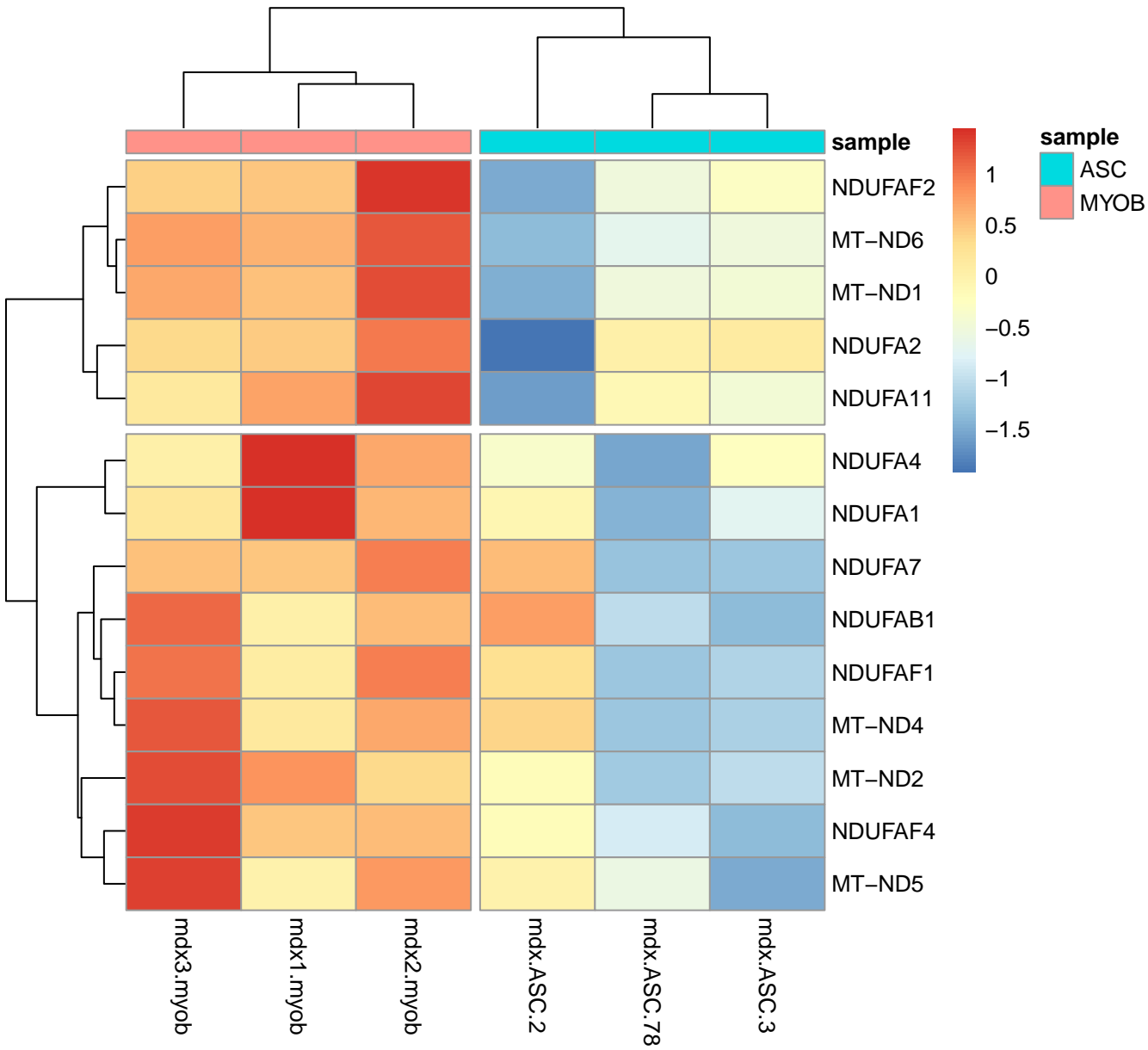
# Expressed Matrix from Normalized for genes in CYC\_MM\_PWY-4302\_AEROBIC\_RESPIRATION\_\_ELECTRON\_DONOR\_III



Expressed Matrix for genes active in  
ECYC\_MM\_PWY-4302\_AEROBIC\_RESPIRATION\_\_ELECTRON\_DONOR\_III

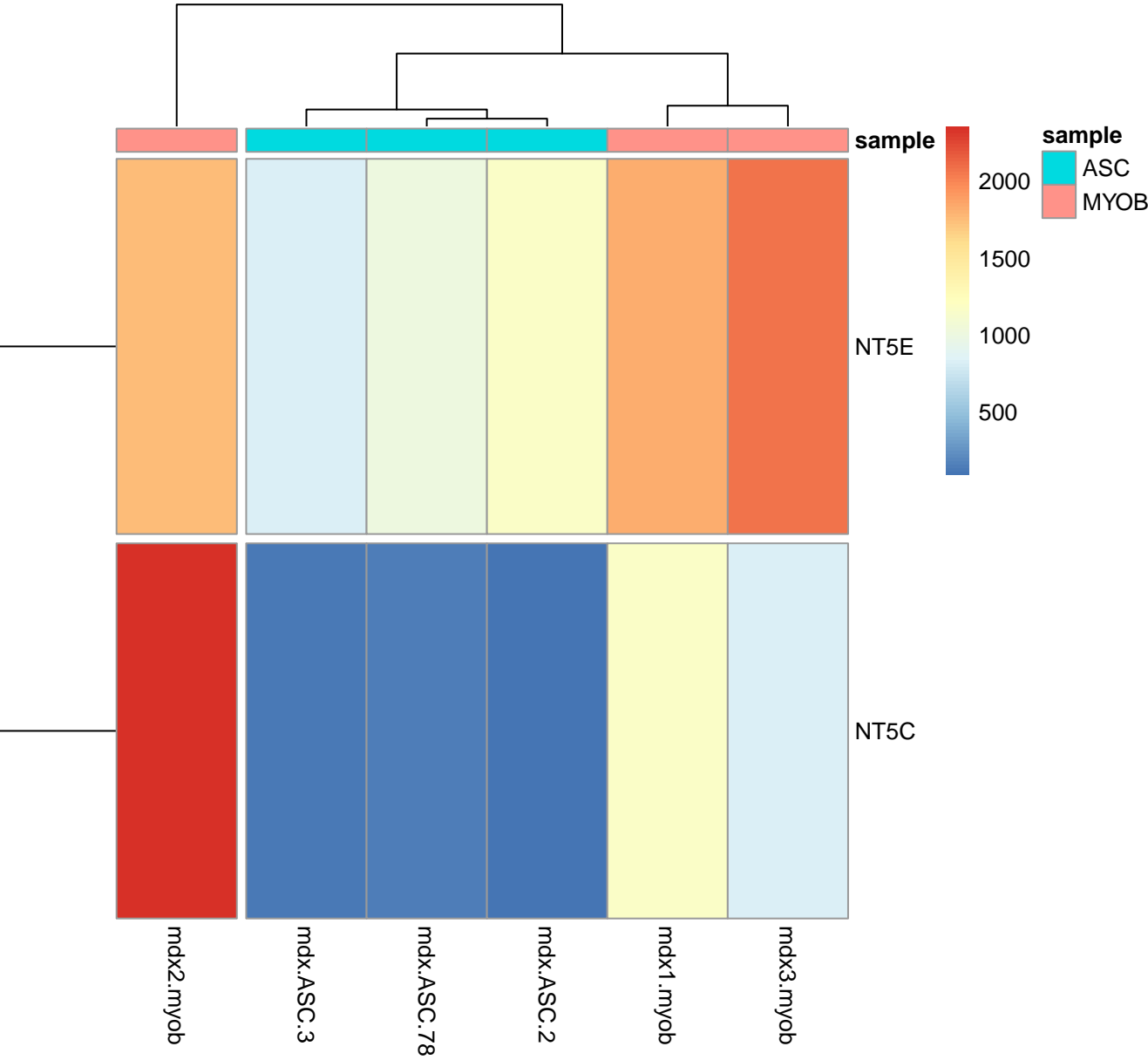


# Scaling expressed matrix for genes active in CYC\_MM\_PWY-4302\_AEROBIC\_RESPIRATION\_\_ELECTRON\_DONOR\_III

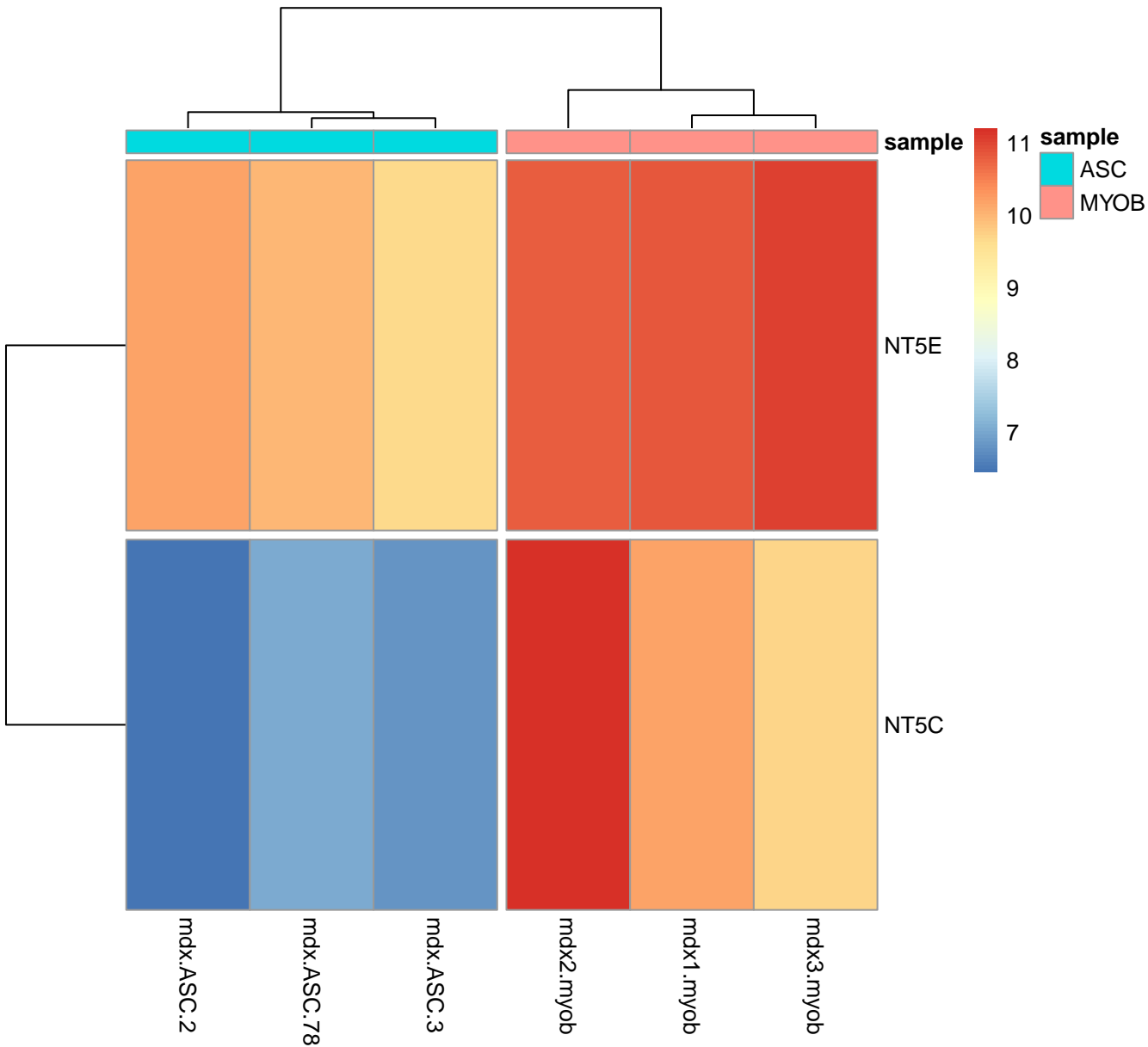




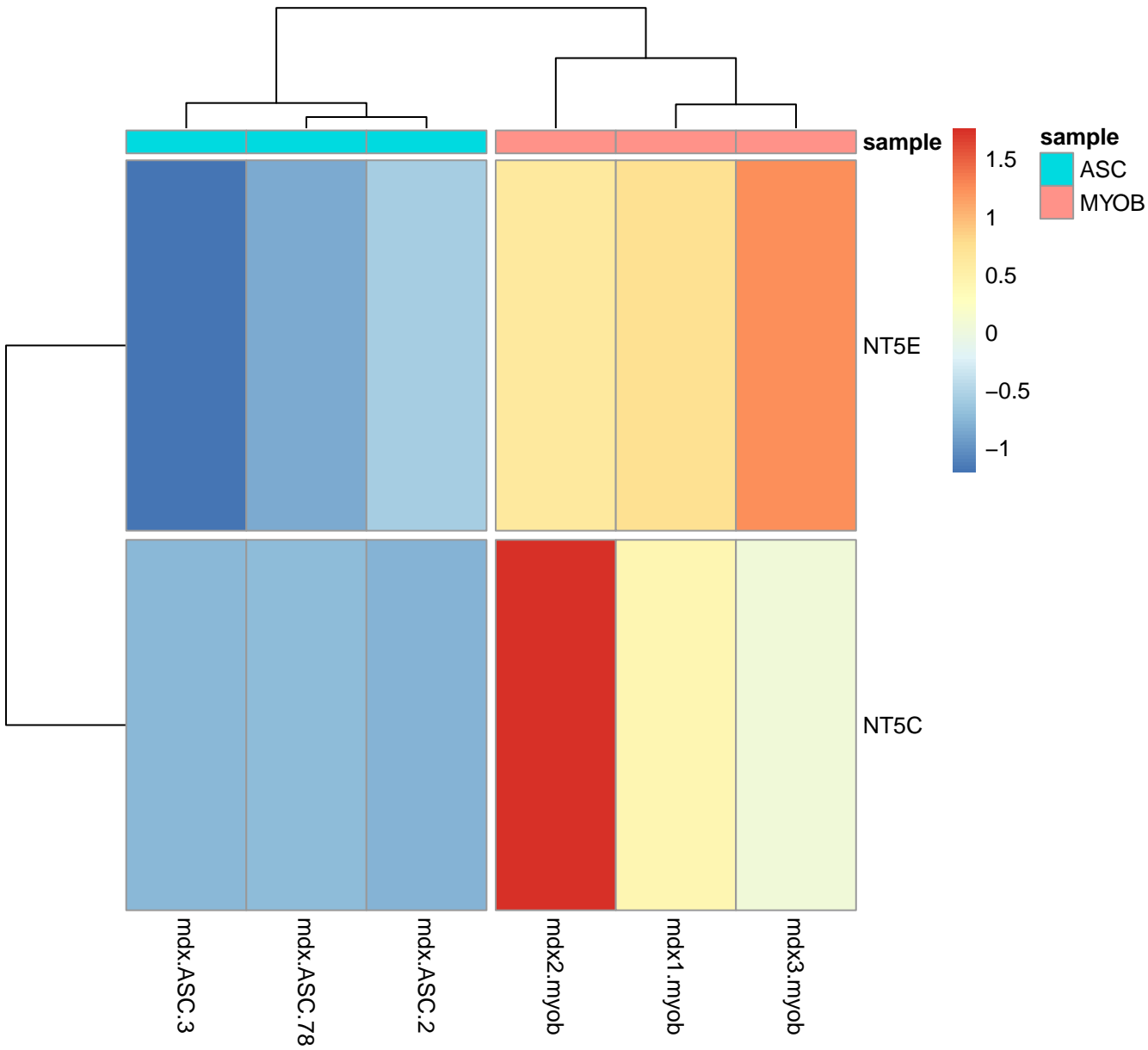
Expressed Matrix from Normalized for genes in  
MOUSECYC\_MM\_PWY-5044\_PURINE\_DEGRADATION\_I\_AEROBIC



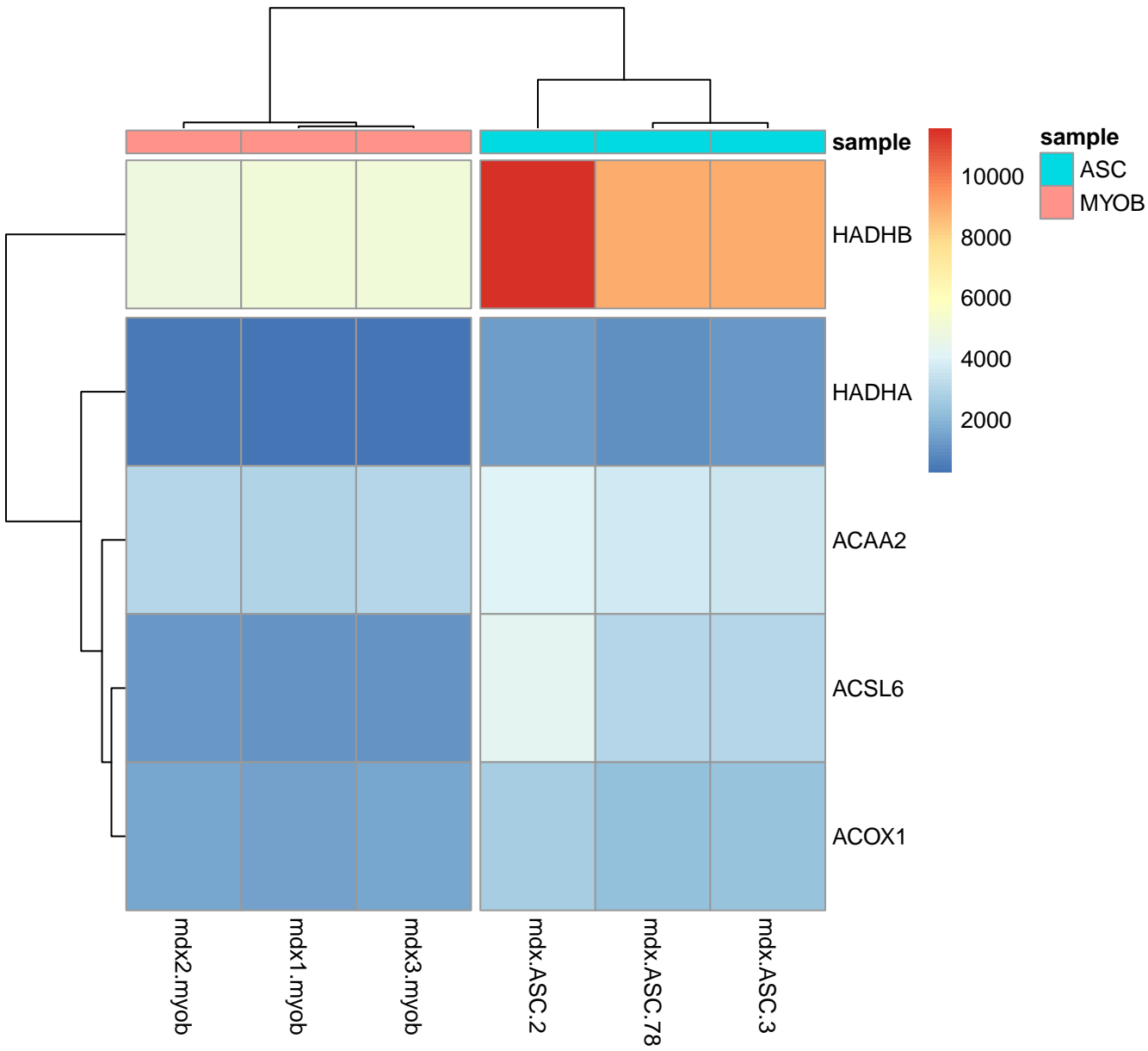
Expressed Matrix for genes active in  
MOUSECYC\_MM\_PWY-5044\_PURINE\_DEGRADATION\_I\_AEROBIC



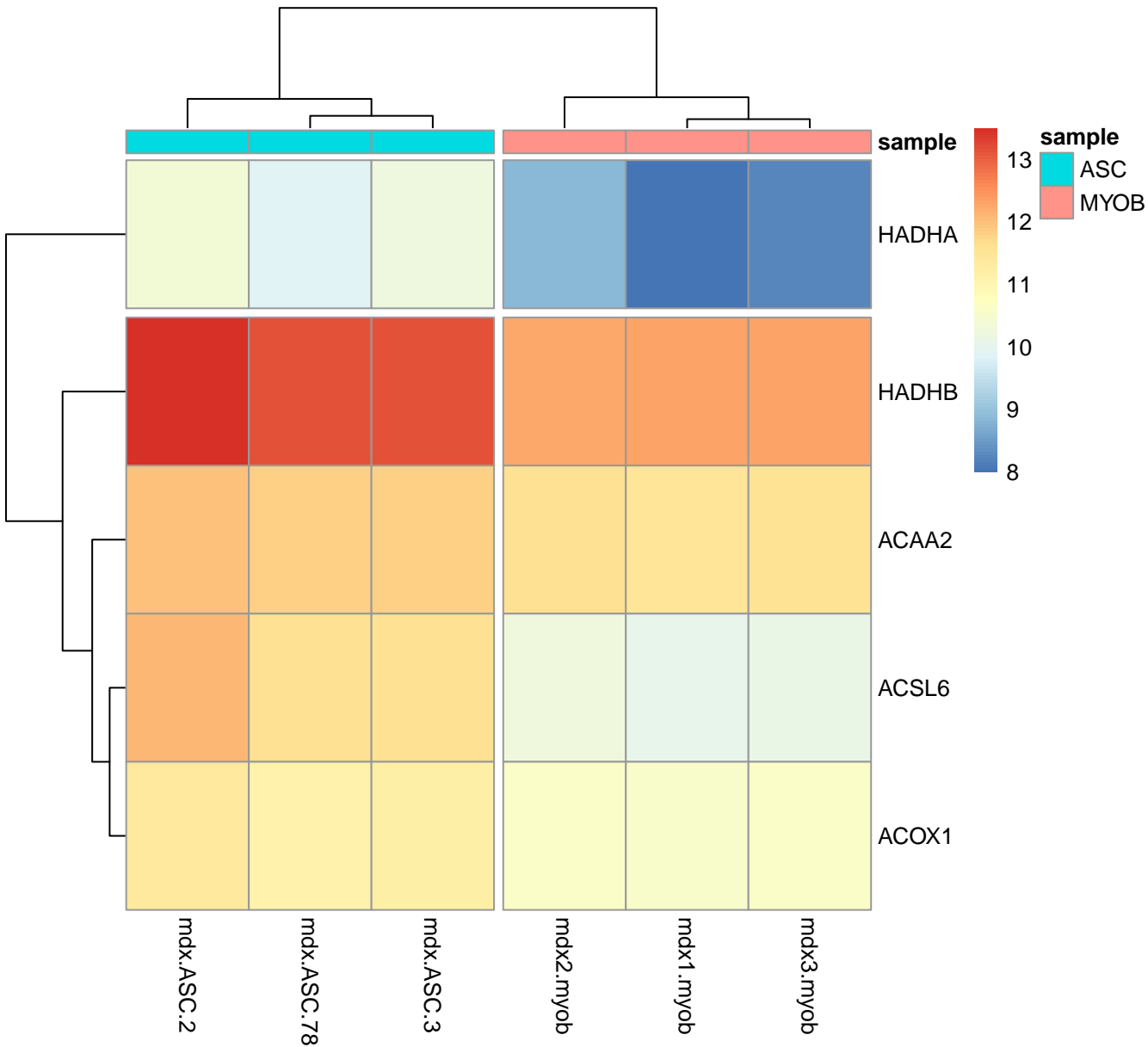
Scaling expressed matrix for genes active in  
MOUSECYC\_MM\_PWY-5044\_PURINE\_DEGRADATION\_I\_AEROBIC



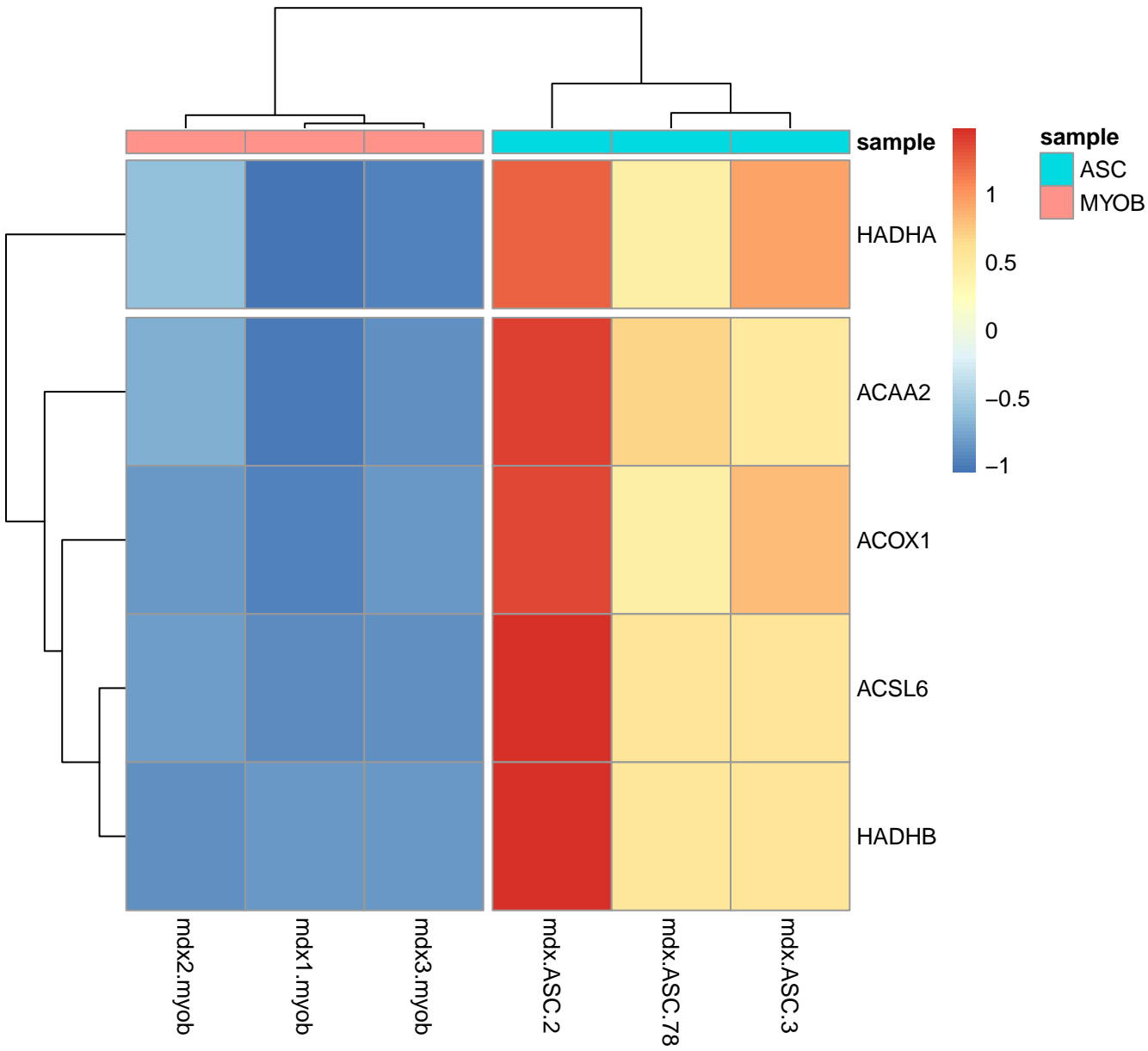
# Expressed Matrix from Normalized for genes in CYC\_MM\_PWY-5136\_FATTY\_ACID\_BETA\_OXIDATION\_II\_CORE\_PATHWAY



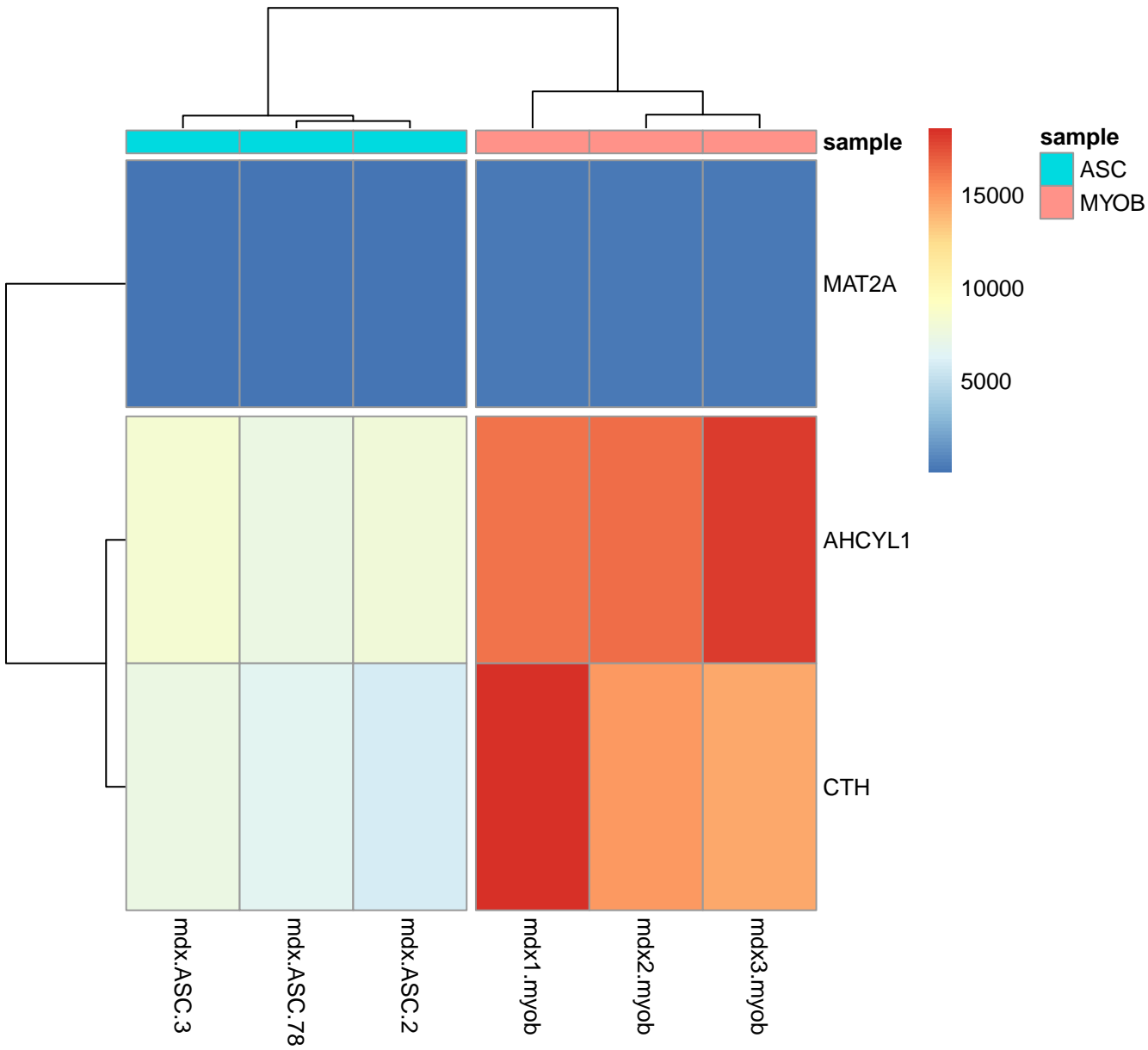
Expressed Matrix for genes active in  
ECYC\_MM\_PWY-5136\_FATTY\_ACID\_BETA\_OXIDATION\_II\_CORE\_PATHWAY



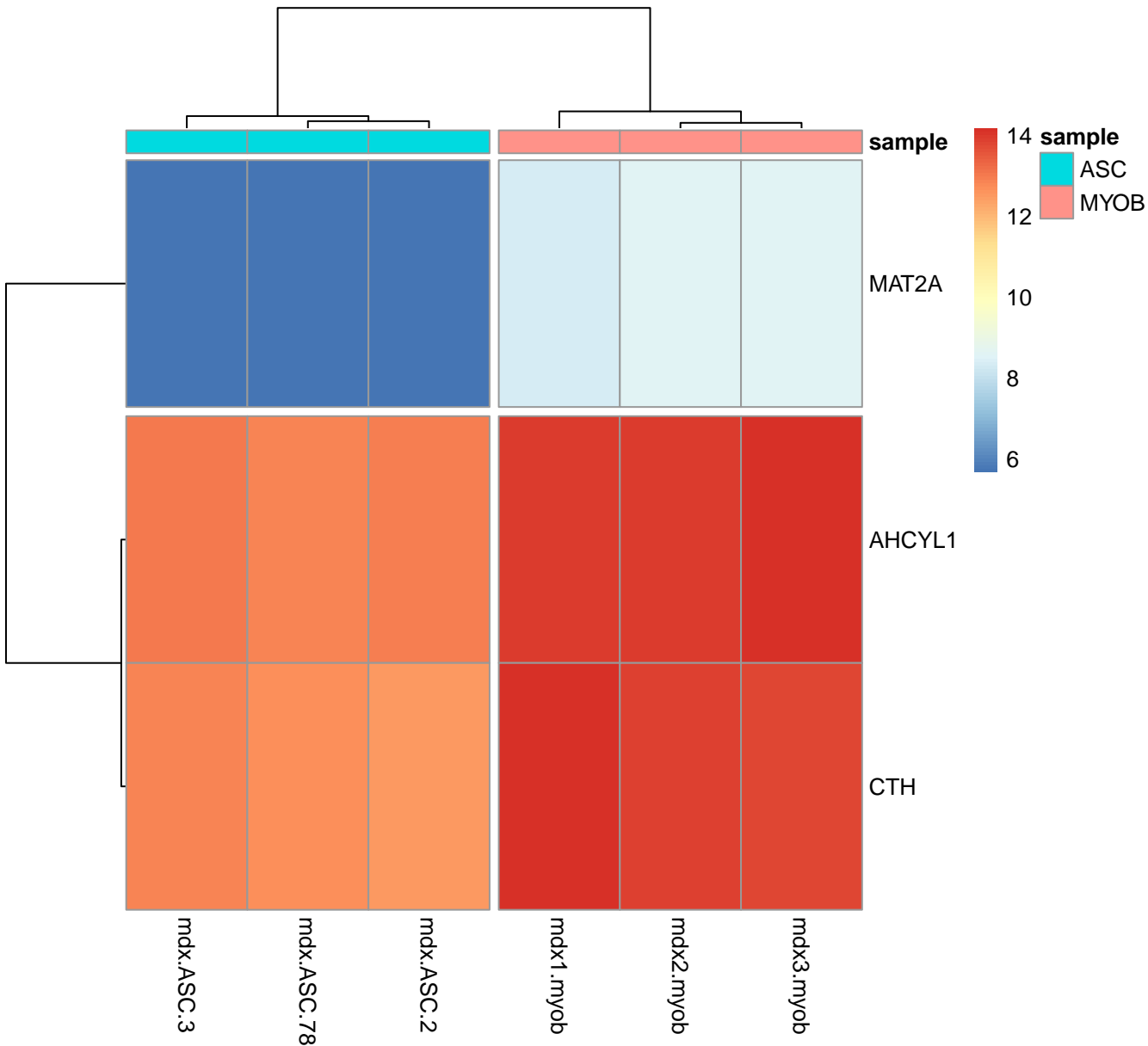
# Scaling expressed matrix for genes active in ECYC\_MM\_PWY-5136\_FATTY\_ACID\_BETA\_OXIDATION\_II\_CORE\_PATHWAY



# Expressed Matrix from Normalized for genes in CYC\_MM\_PWY-5328\_SUPERPATHWAY\_OF\_METHIONINE\_DEGRADATION

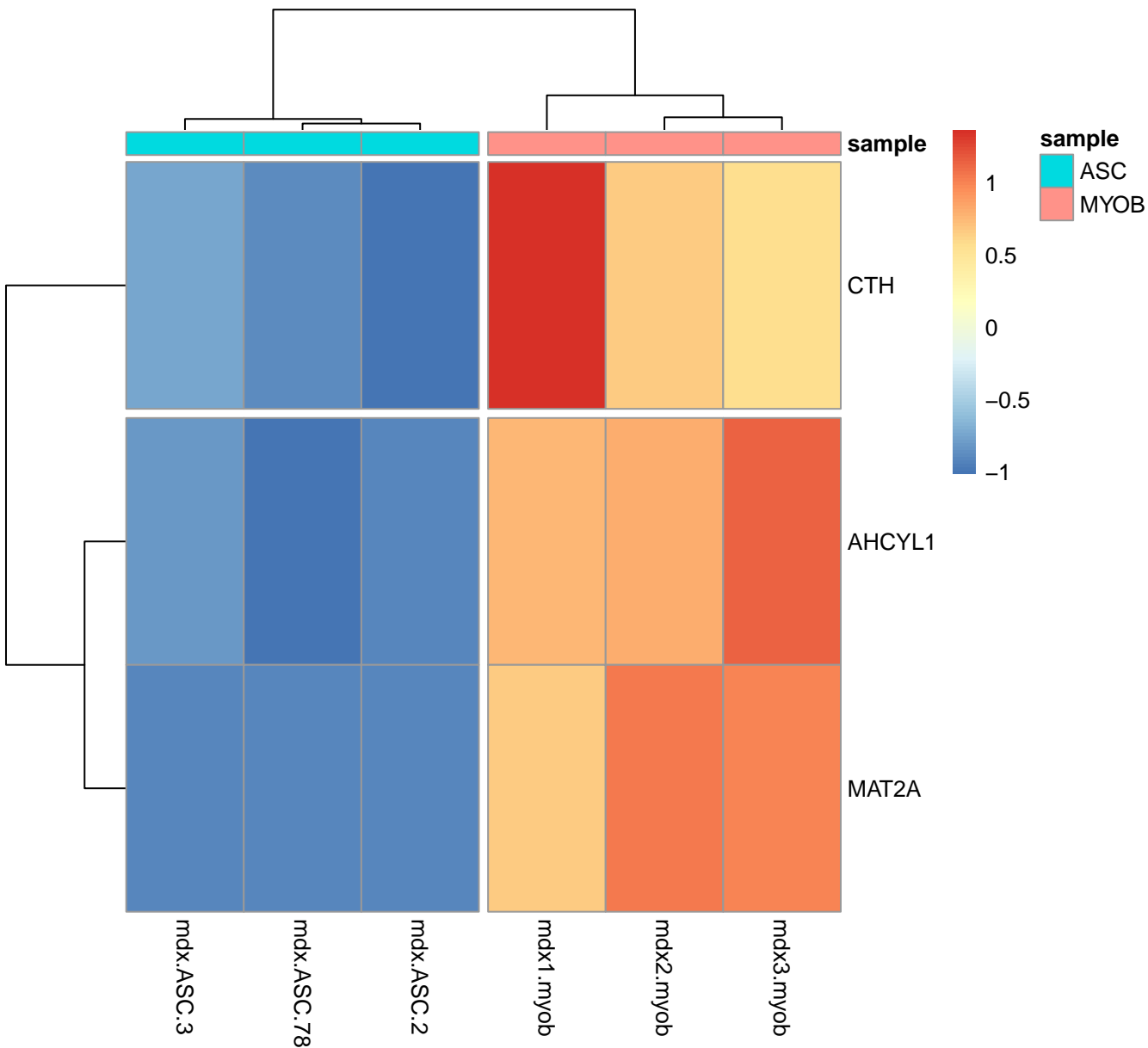


# Expressed Matrix for genes active in ECYC\_MM\_PWY-5328\_SUPERPATHWAY\_OF\_METHIONINE\_DEGRADATION

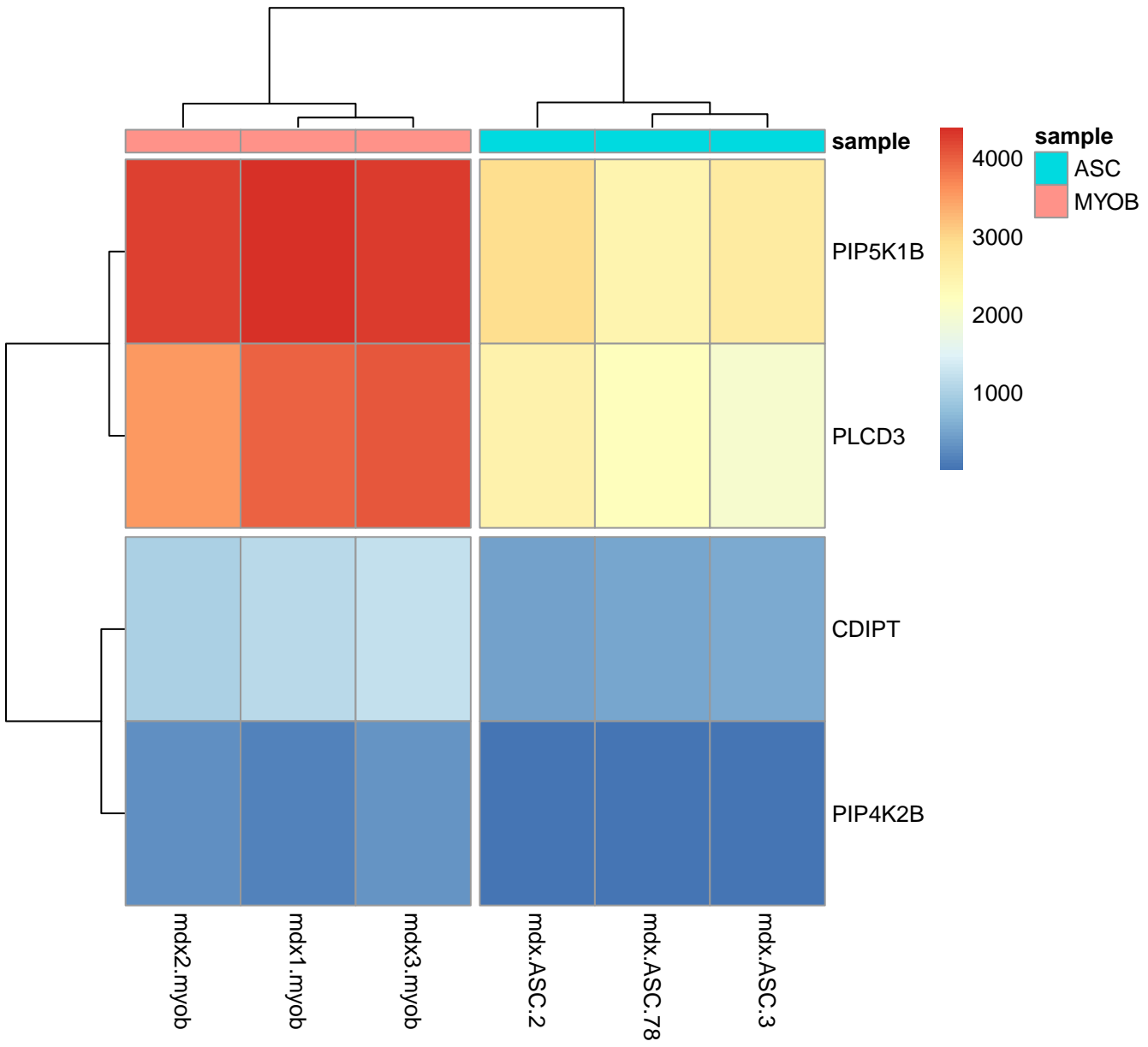




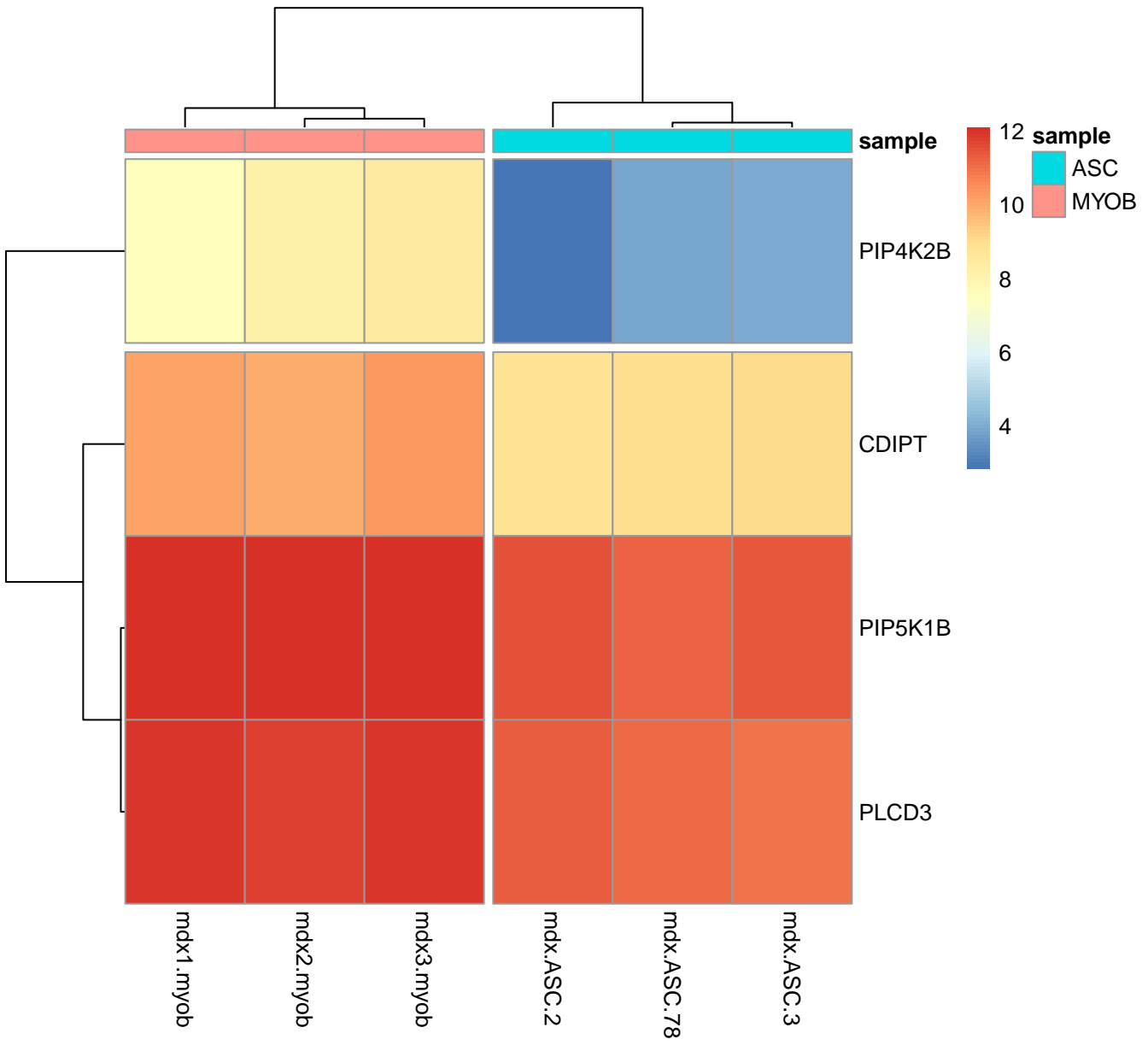
# Scaling expressed matrix for genes active in ECYC\_MM\_PWY-5328\_SUPERPATHWAY\_OF\_METHIONINE\_DEGRADATION



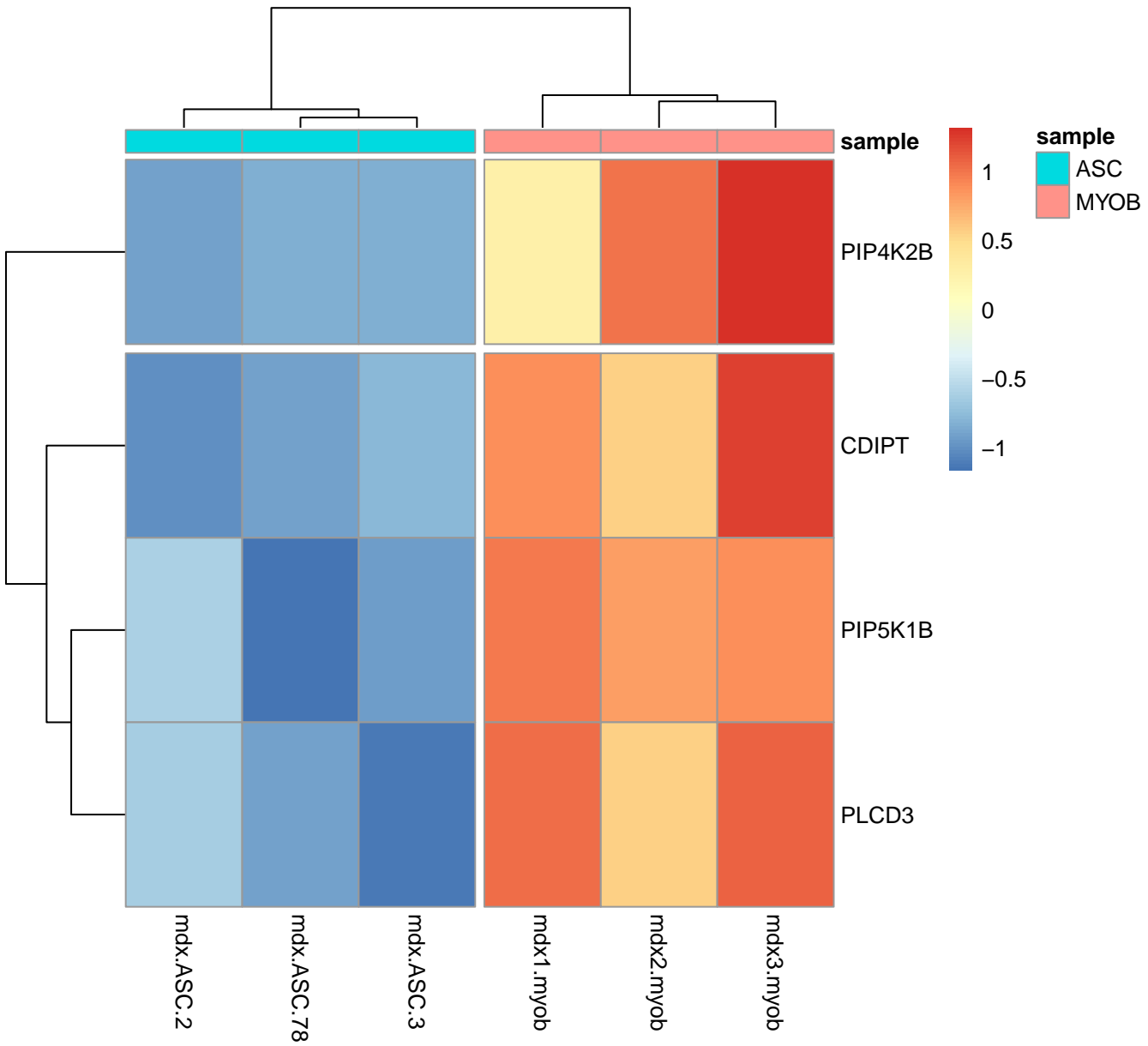
# Expressed Matrix from Normalized for genes in MM\_PWY-6351\_D-I-MYO-I-INOSITOL\_1-4-5-TRISPHOSPHATE\_BIOSYNTHESIS



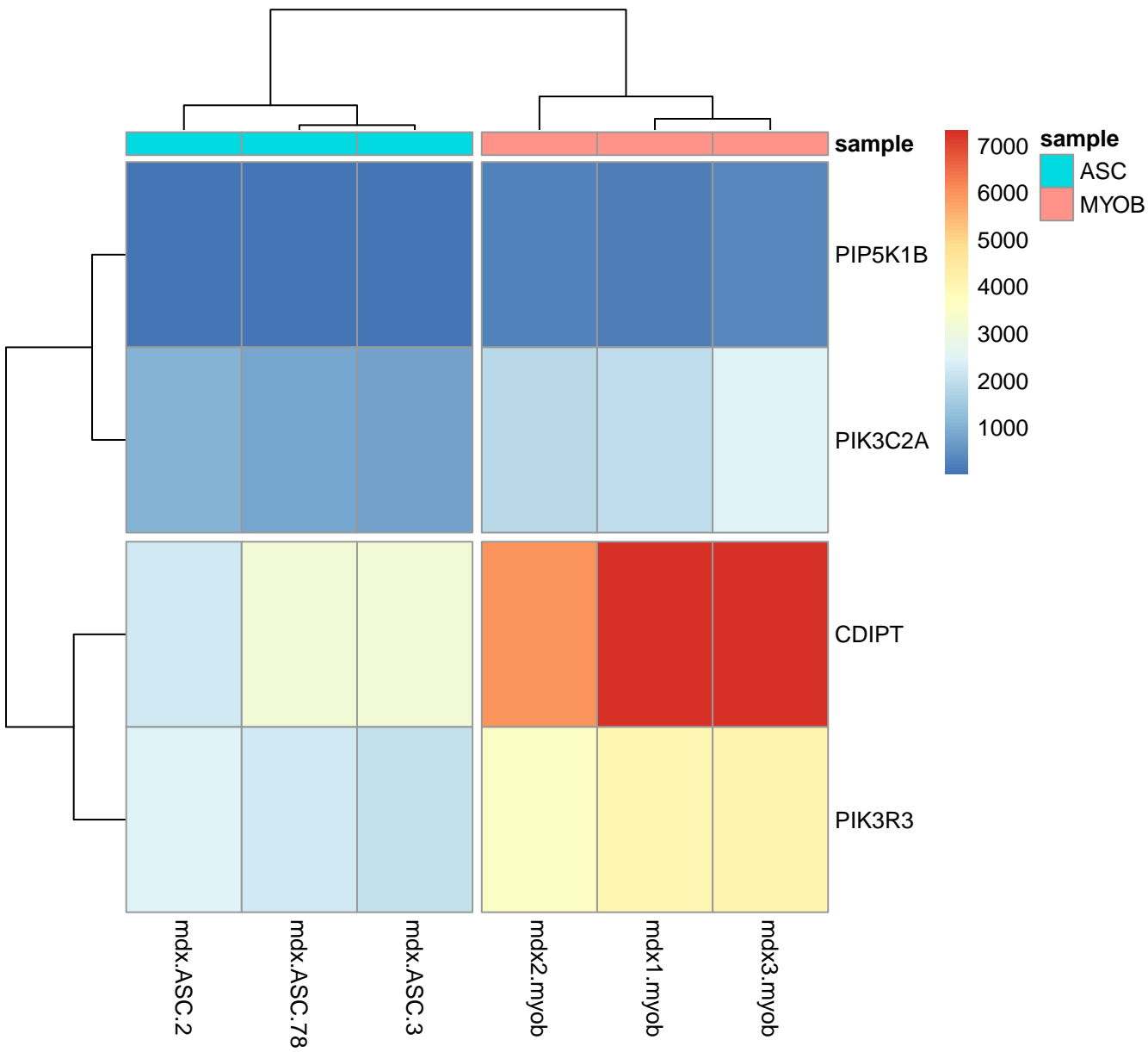
# Expressed Matrix for genes active in MM\_PWY-6351\_D-I-MYO-I-INOSITOL\_1-4-5-TRISPHOSPHATE\_BIOSYNTHESIS



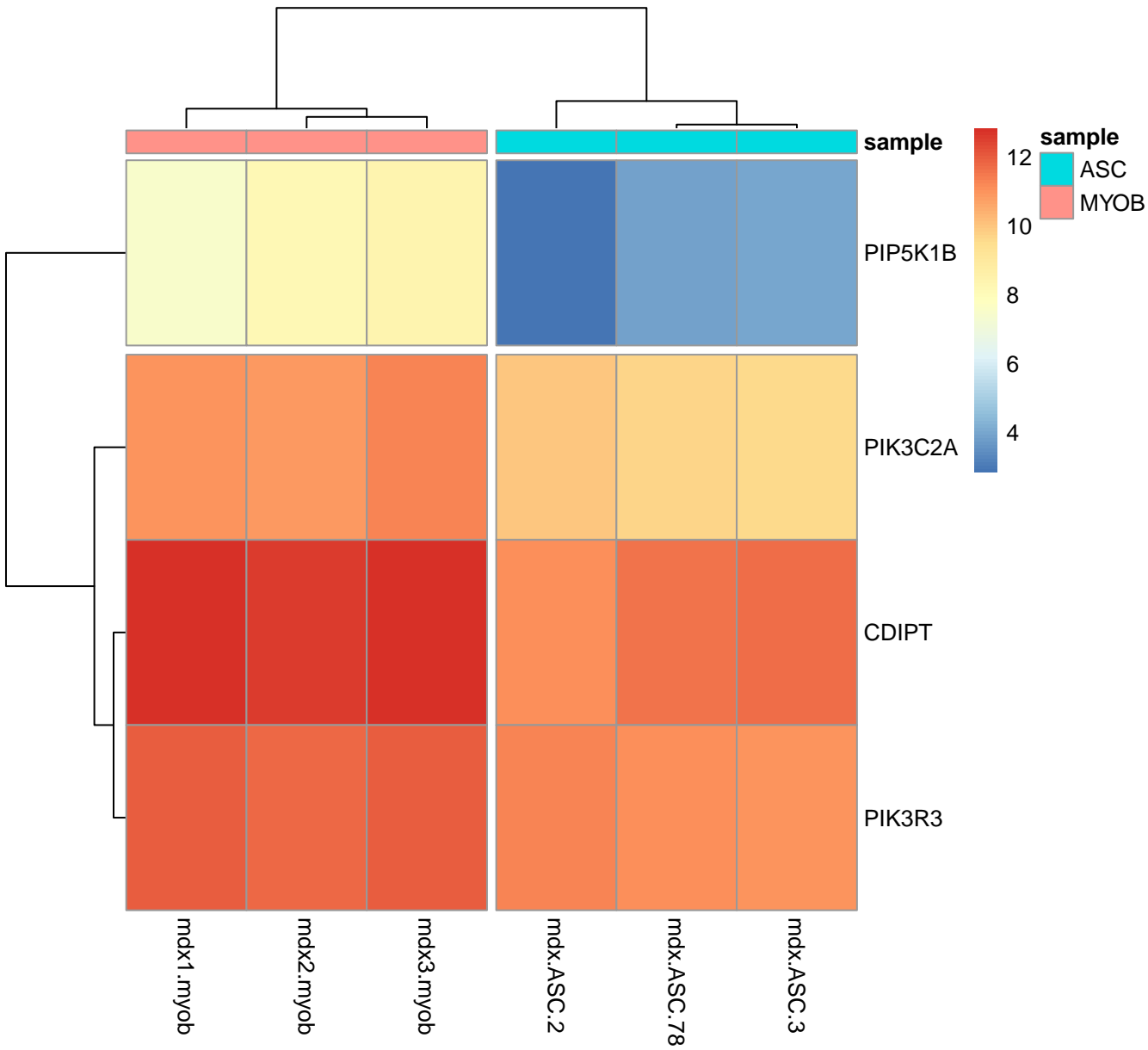
# Scaling expressed matrix for genes active in MM\_PWY-6351\_D-I-MYO-I-INOSITOL\_1-4-5-TRISPHOSPHATE\_BIOSYNTHESIS



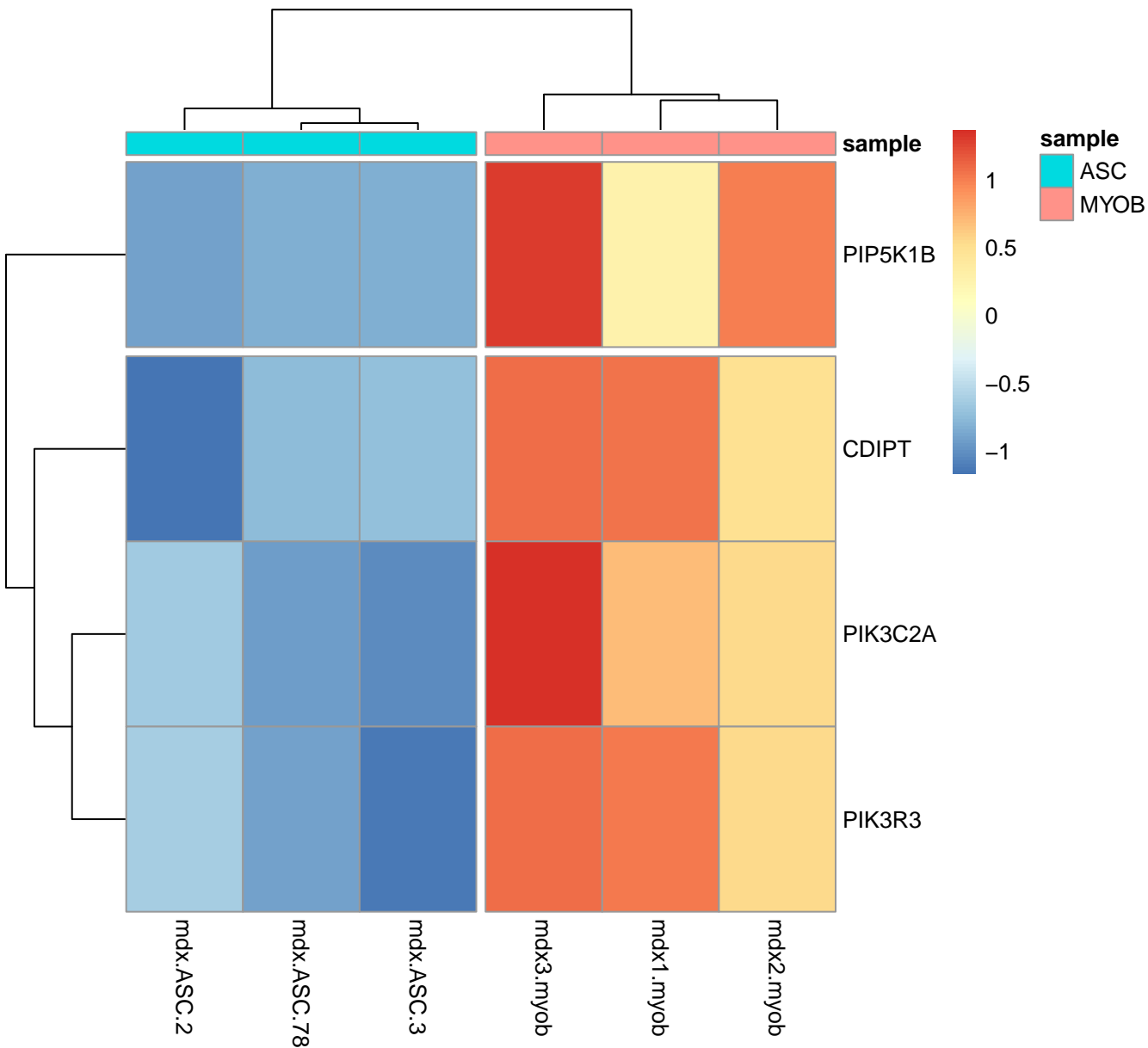
Expressed Matrix from Normalized for genes in  
HOUSECYC\_MM\_PWY-6352\_3-PHOSPHOINOSITIDE\_BIOSYNTHESIS



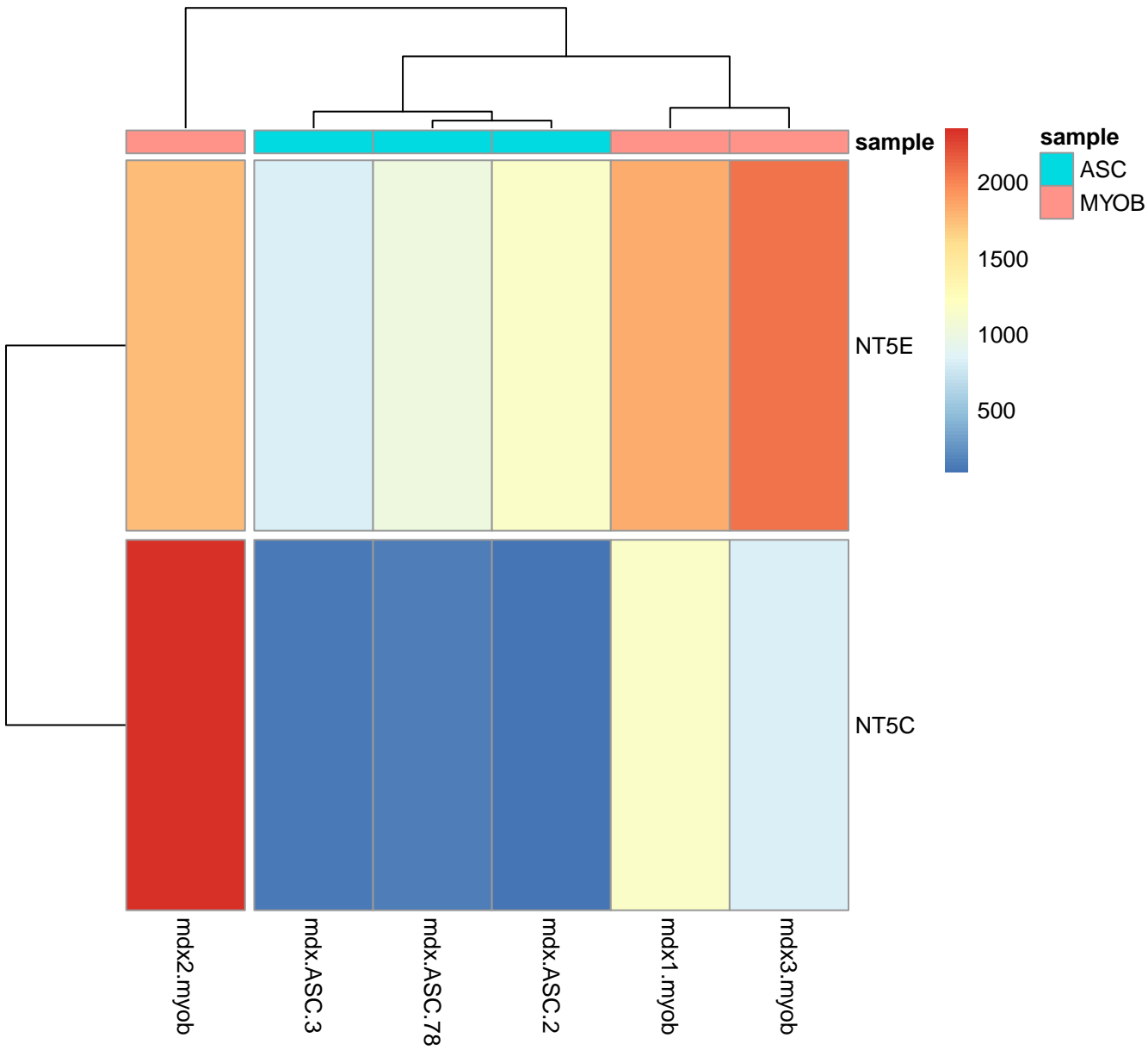
Expressed Matrix for genes active in  
MOUSECYC\_MM\_PWY-6352\_3-PHOSPHOINOSITIDE\_BIOSYNTHESIS



# Scaling expressed matrix for genes active in HOUSECYC\_MM\_PWY-6352\_3-PHOSPHOINOSITIDE\_BIOSYNTHESIS

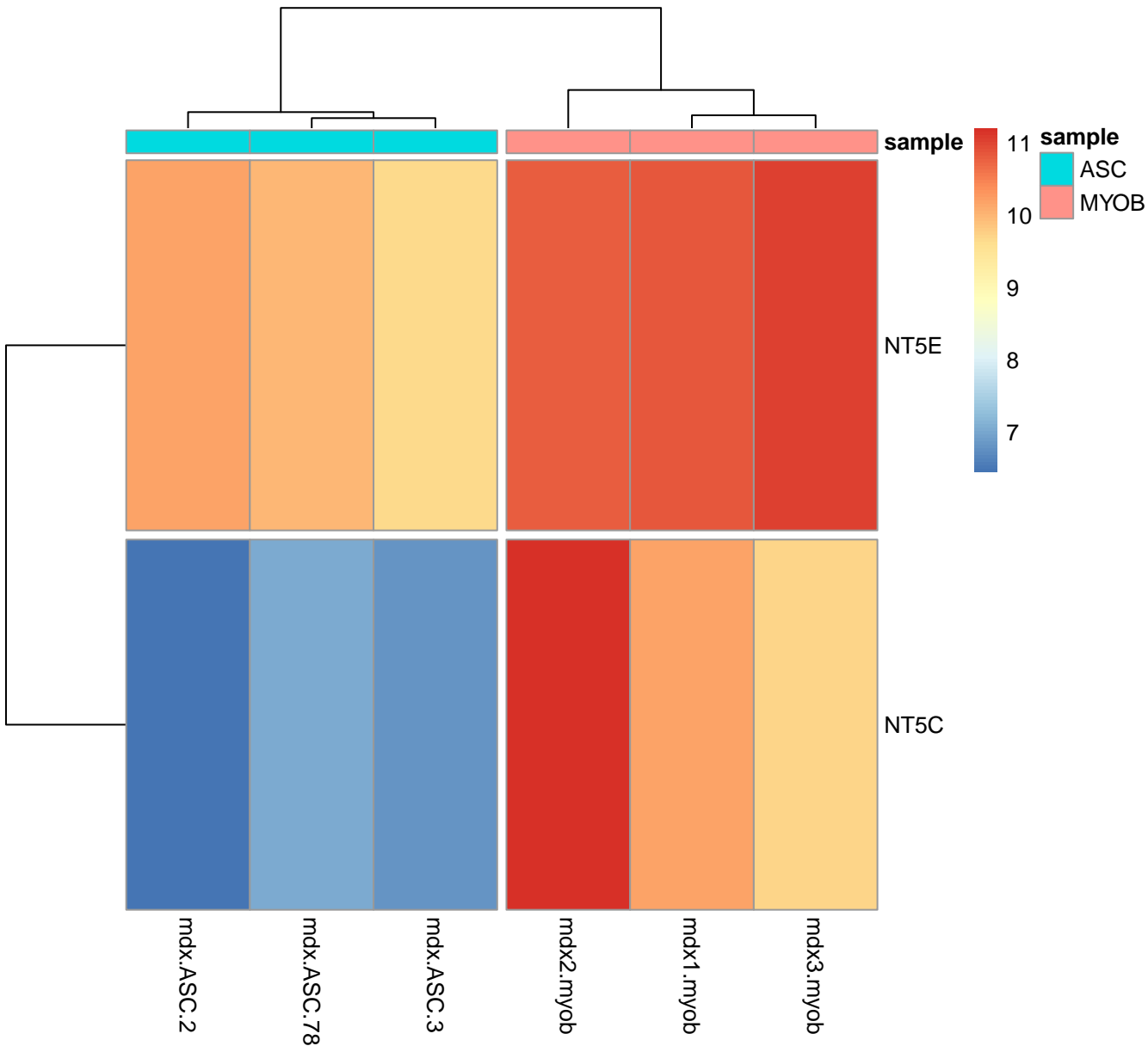


Expressed Matrix from Normalized for genes in  
CYC\_MM\_PWY-6353\_PURINE\_NUCLEOTIDES\_DEGRADATION\_II\_AEROBIC

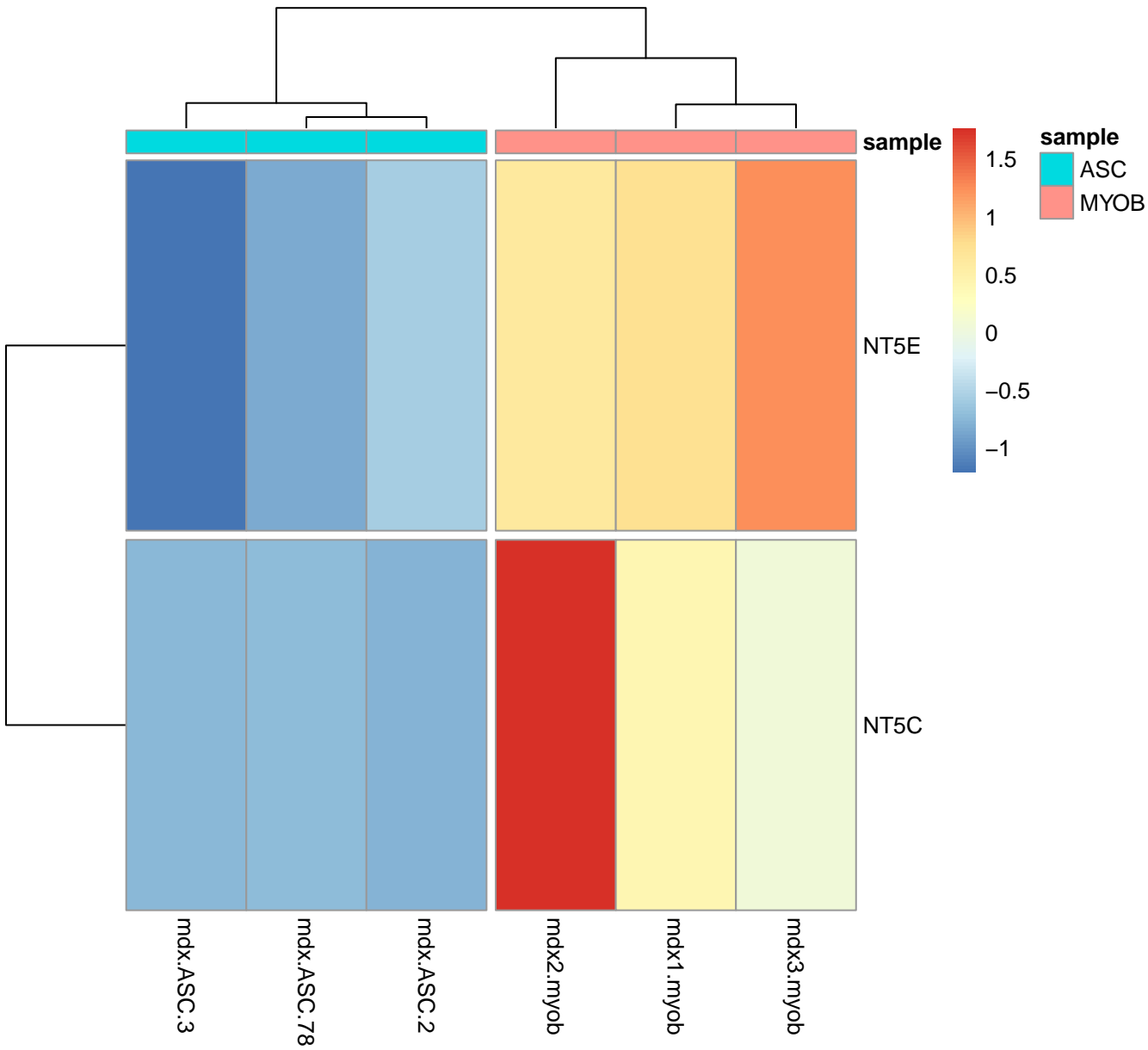




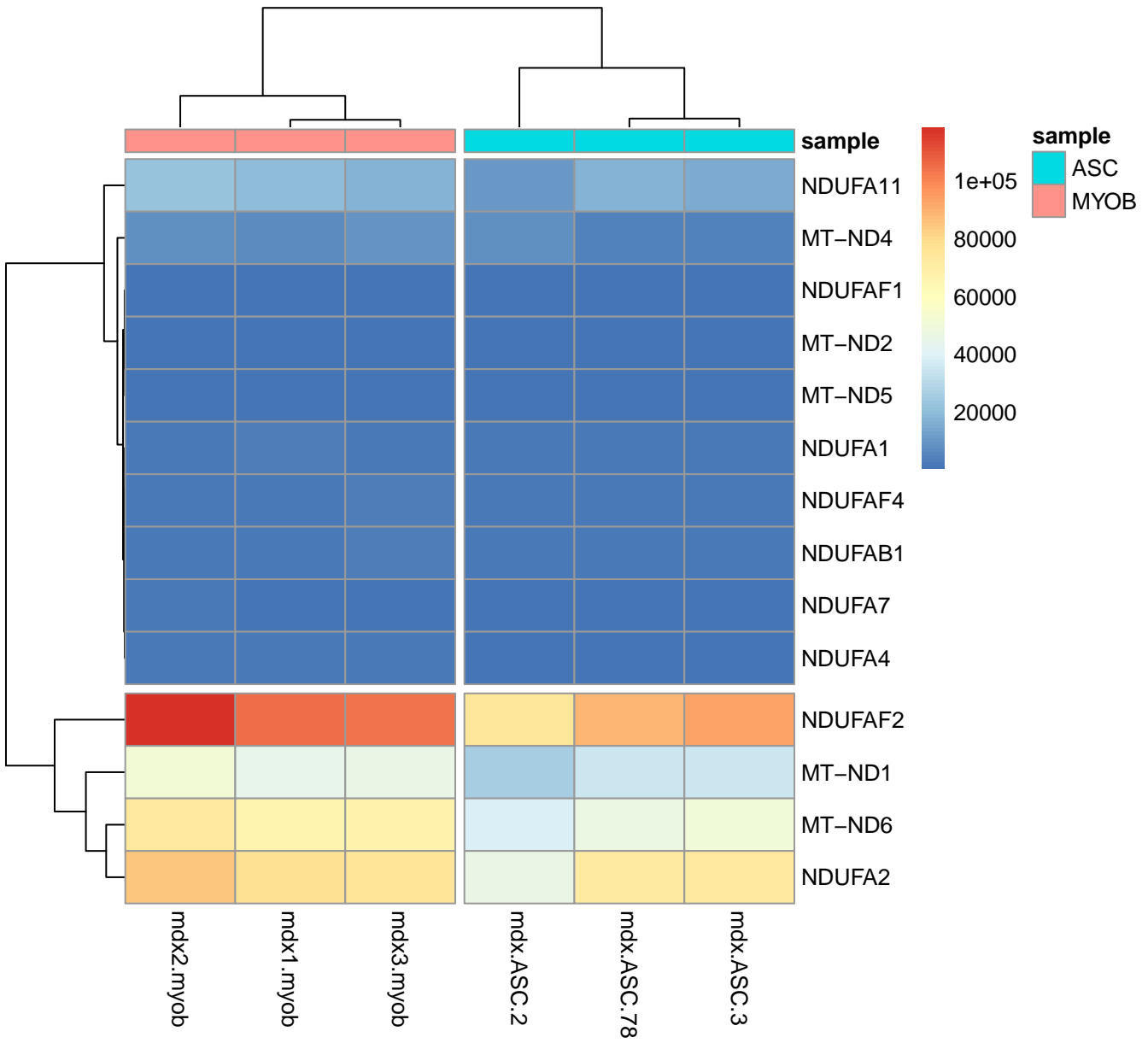
Expressed Matrix for genes active in  
ECYC\_MM\_PWY-6353\_PURINE\_NUCLEOTIDES\_DEGRADATION\_II\_AEROBIC



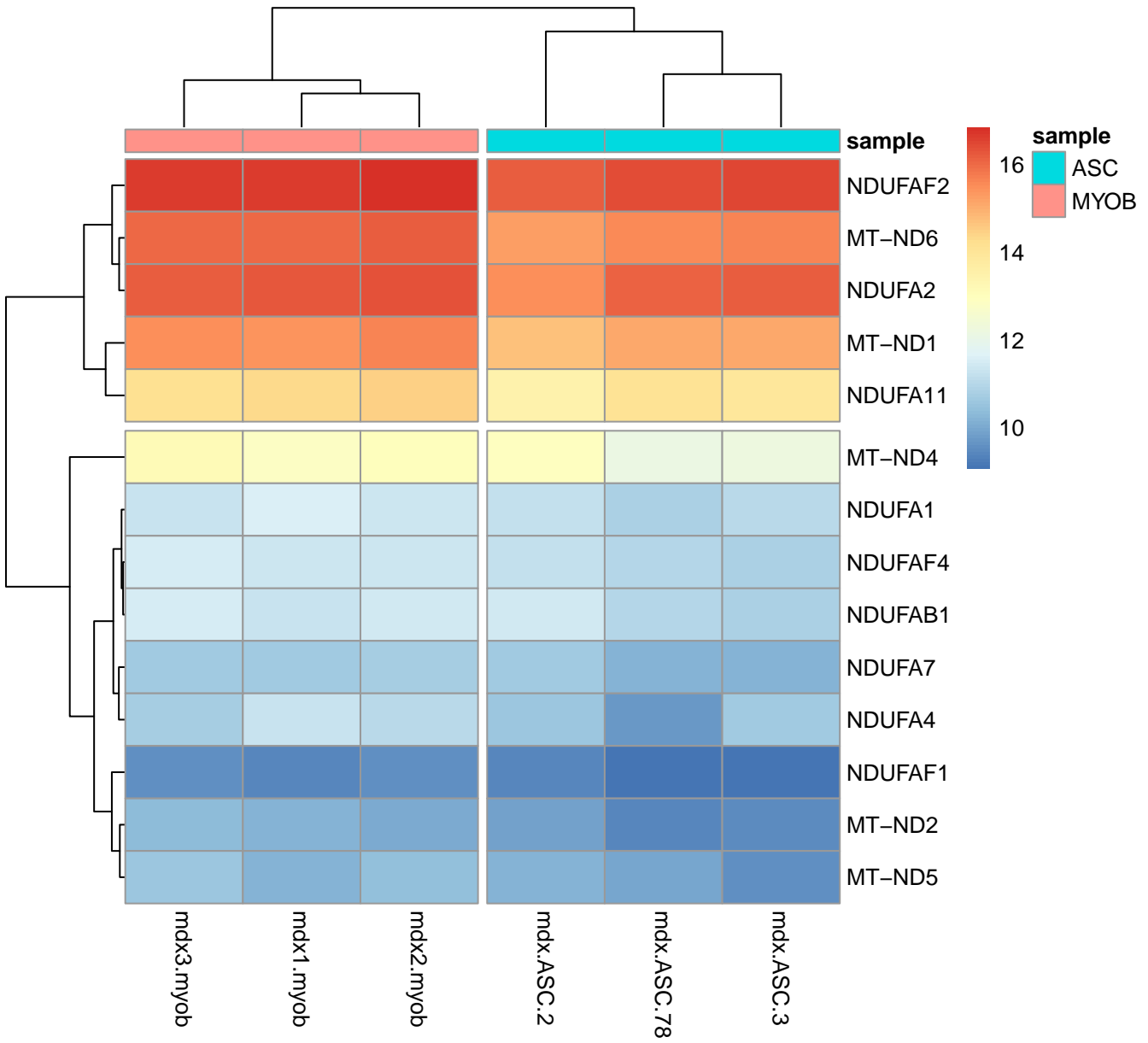
# Scaling expressed matrix for genes active in ECYC\_MM\_PWY-6353\_PURINE\_NUCLEOTIDES\_DEGRADATION\_II\_AEROBIC



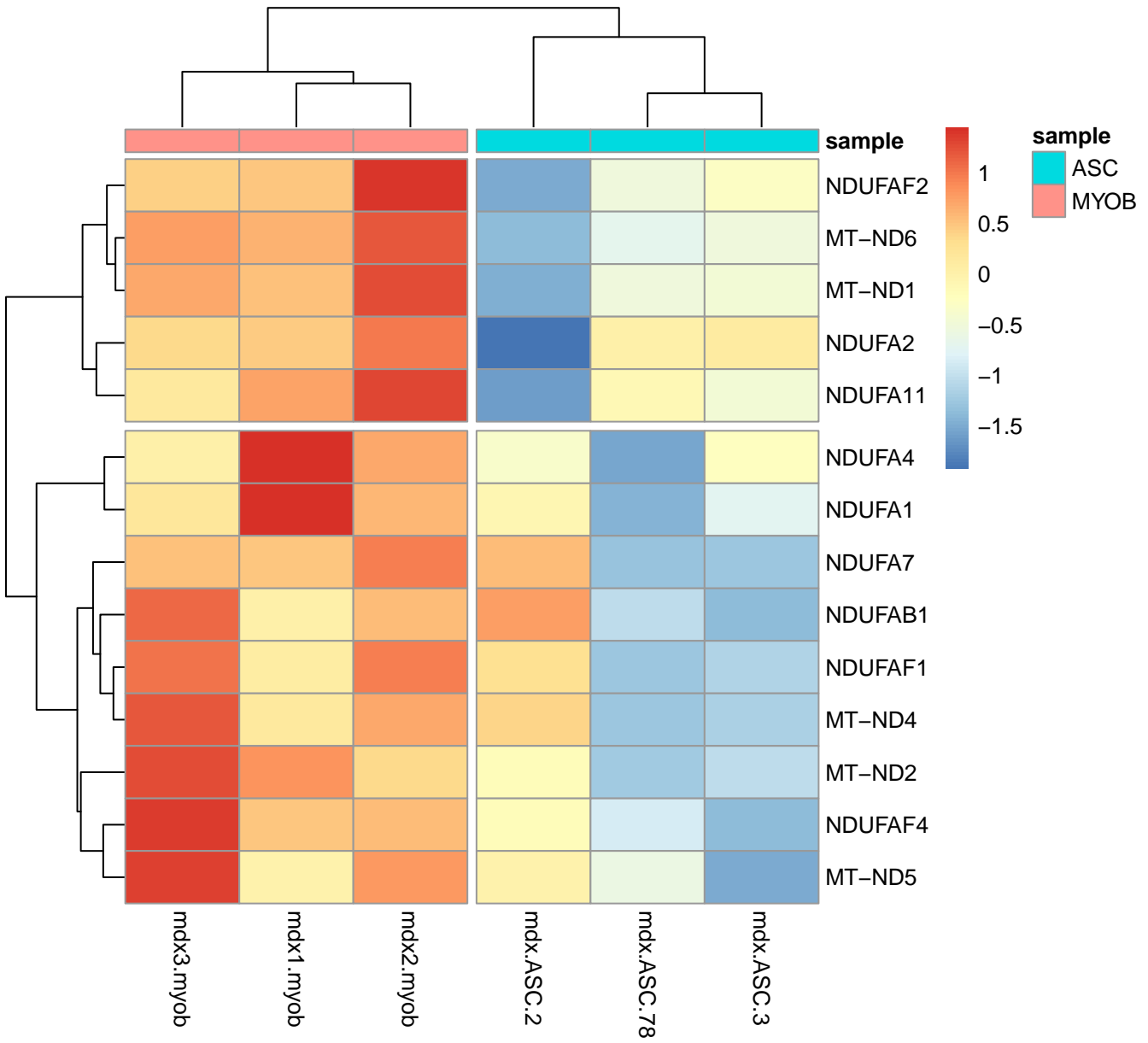
Expressed Matrix from Normalized for genes in  
PWY0-1334\_NADH\_TO\_CYTOCHROME\_I-BD-I\_OXIDASE\_ELECTRON\_TRANSFE



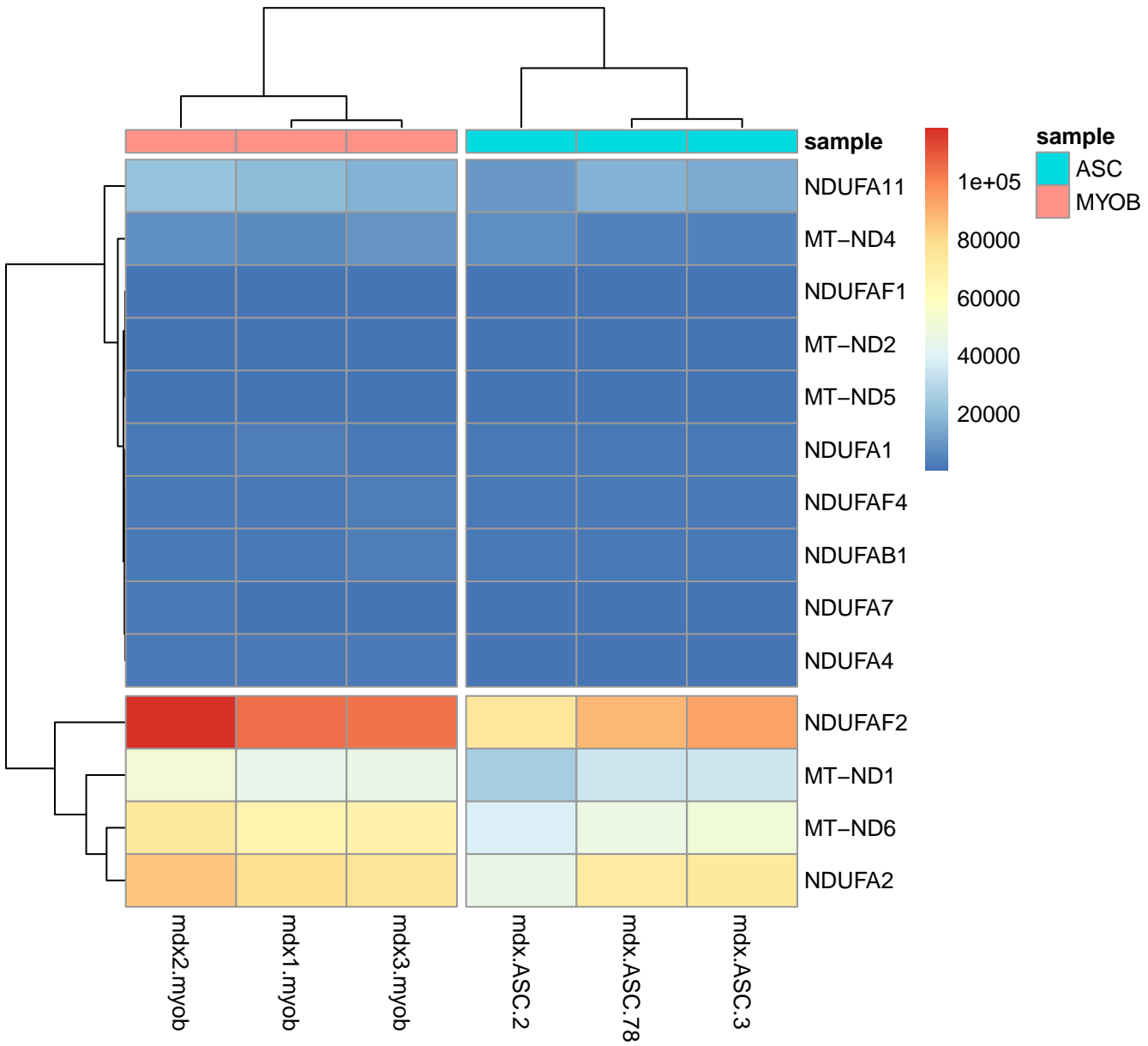
# Expressed Matrix for genes active in I\_PWY0-1334\_NADH\_TO\_CYTOCHROME\_I-BD-I\_OXIDASE\_ELECTRON\_TRANSF



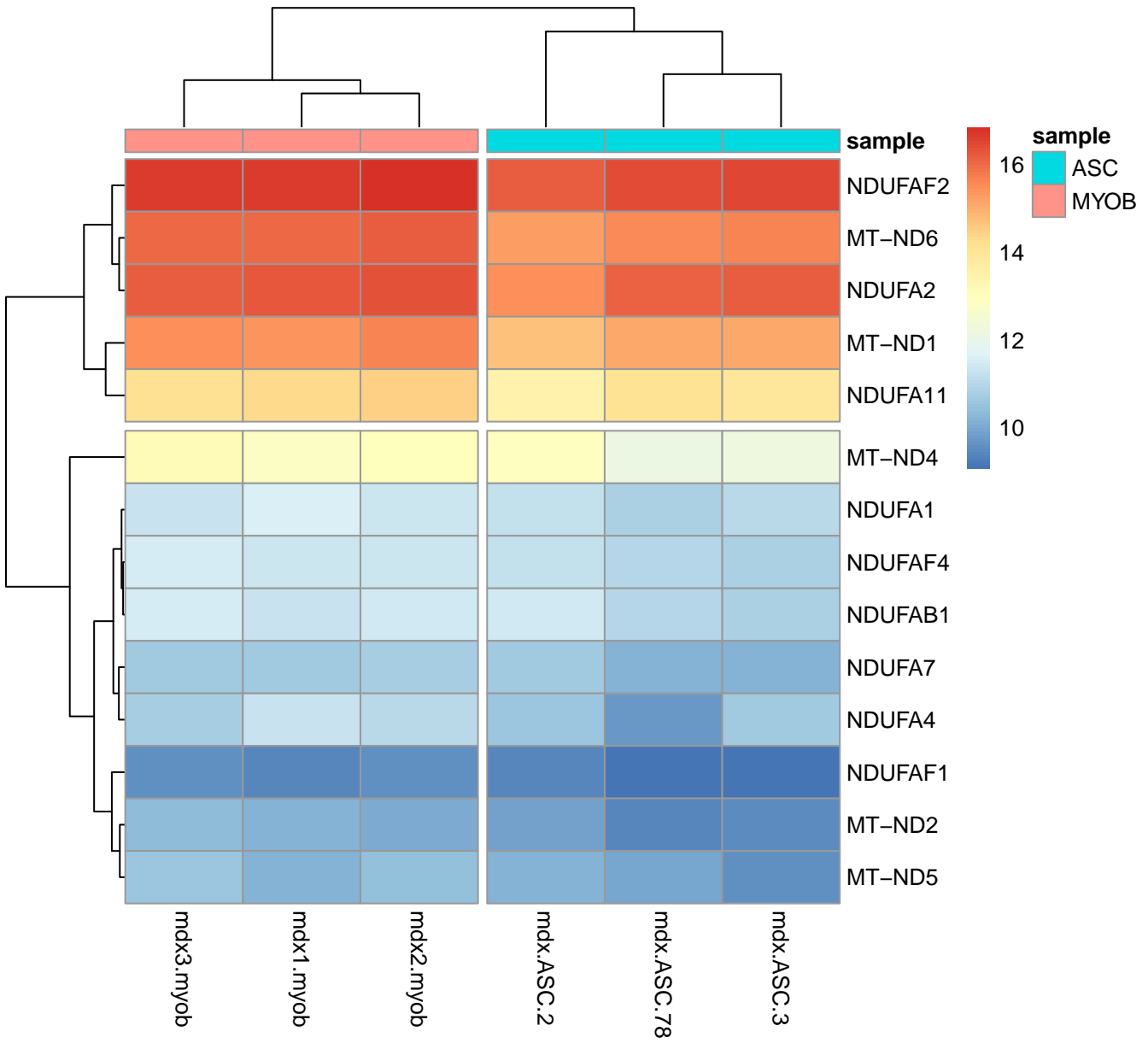
# Scaling expressed matrix for genes active in \_PWY0-1334\_NADH\_TO\_CYTOCHROME\_I-BD-I\_OXIDASE\_ELECTRON\_TRANSF



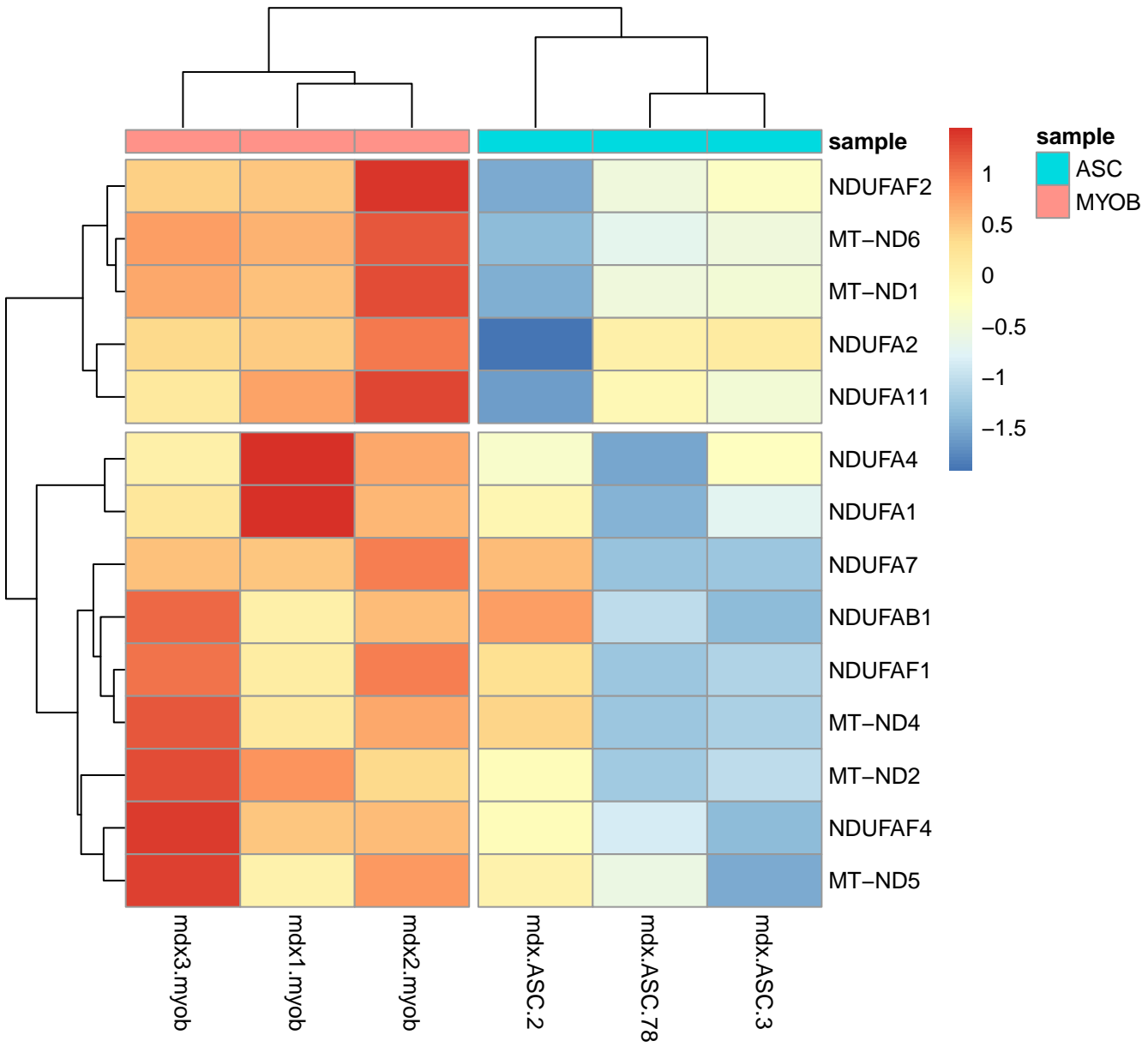
Expressed Matrix from Normalized for genes in  
PWY0-1335\_NADH\_TO\_CYTOCHROME\_I-BO-I\_OXIDASE\_ELECTRON\_TRANSFE



Expressed Matrix for genes active in  
I\_PWY0-1335\_NADH\_TO\_CYTOCHROME\_I-BO-I\_OXIDASE\_ELECTRON\_TRANSF

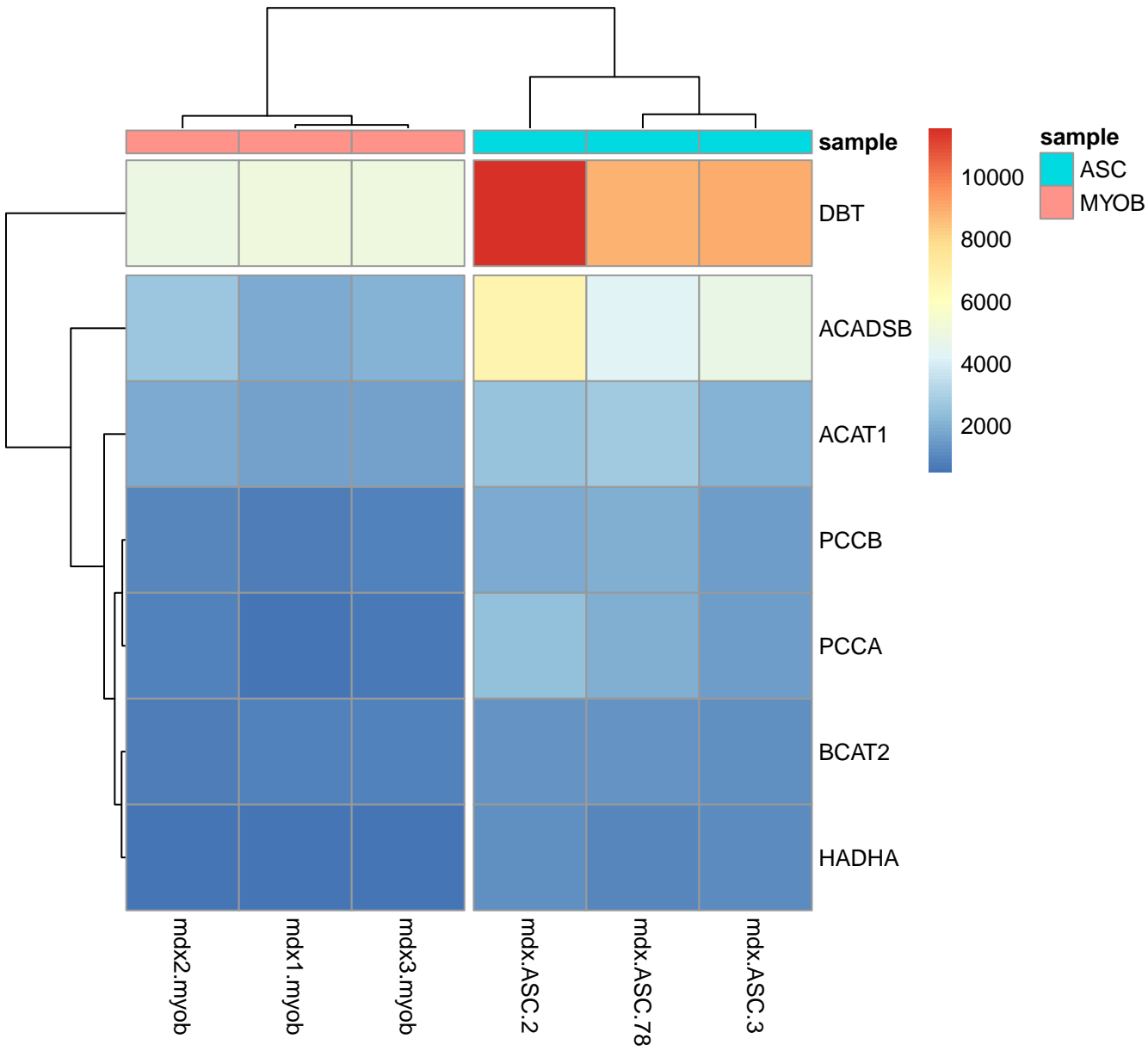


# Scaling expressed matrix for genes active in \_PWY0-1335\_NADH\_TO\_CYTOCHROME\_I-BO-I\_OXIDASE\_ELECTRON\_TRANSF

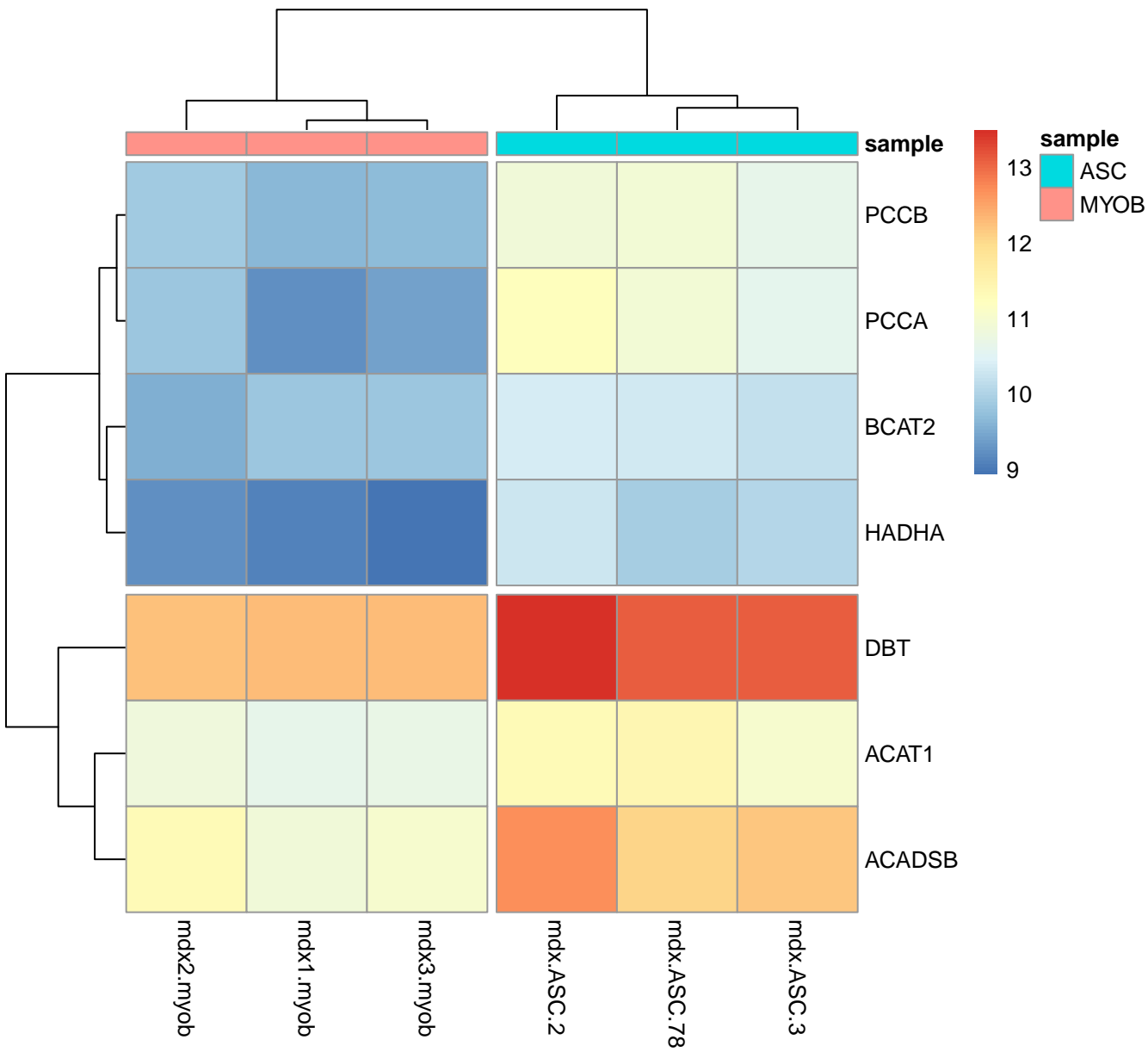




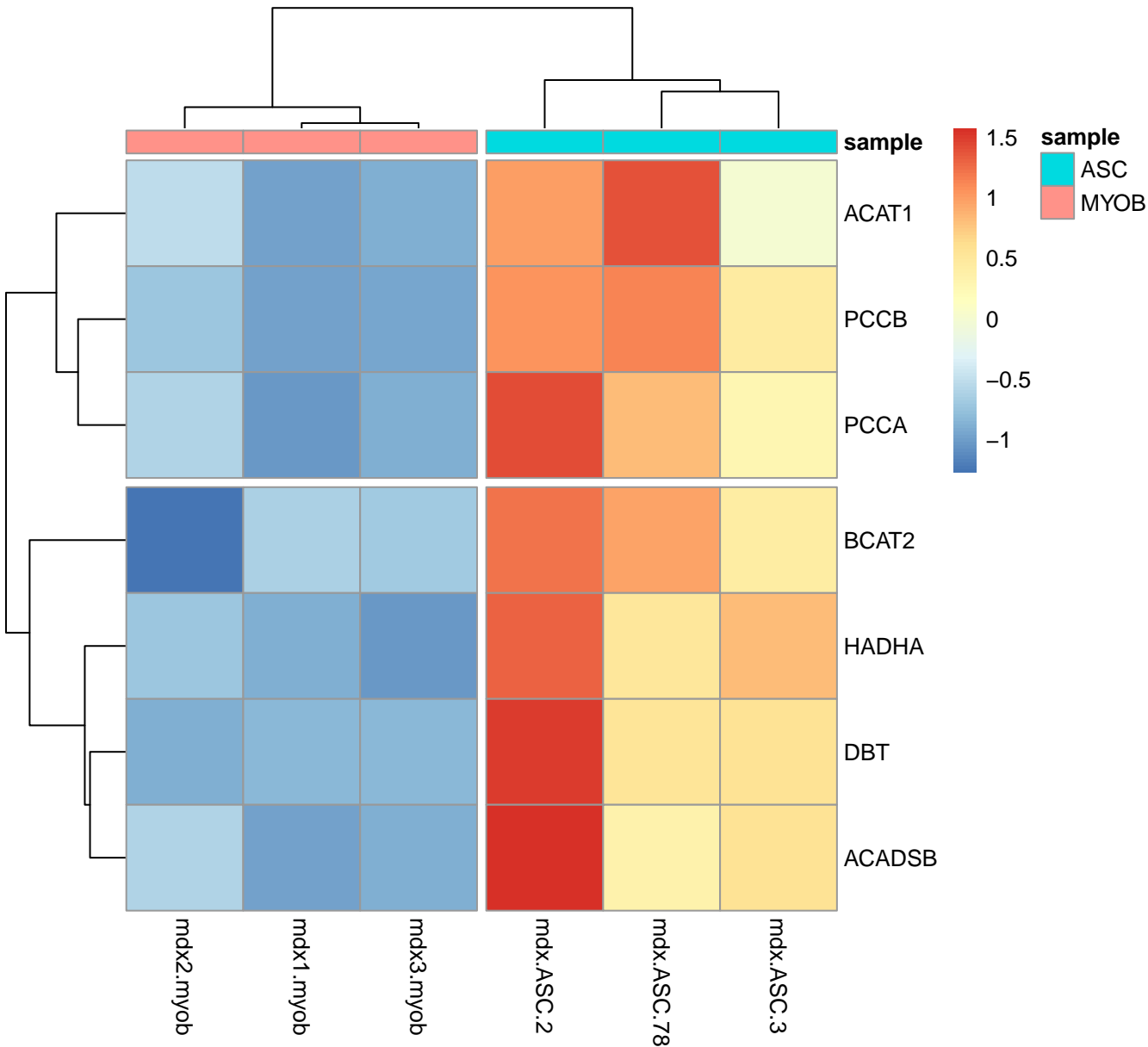
# Expressed Matrix from Normalized for genes in MOUSECYC\_MM\_PWY3DJ-0\_ISOLEUCINE\_DEGRADATION



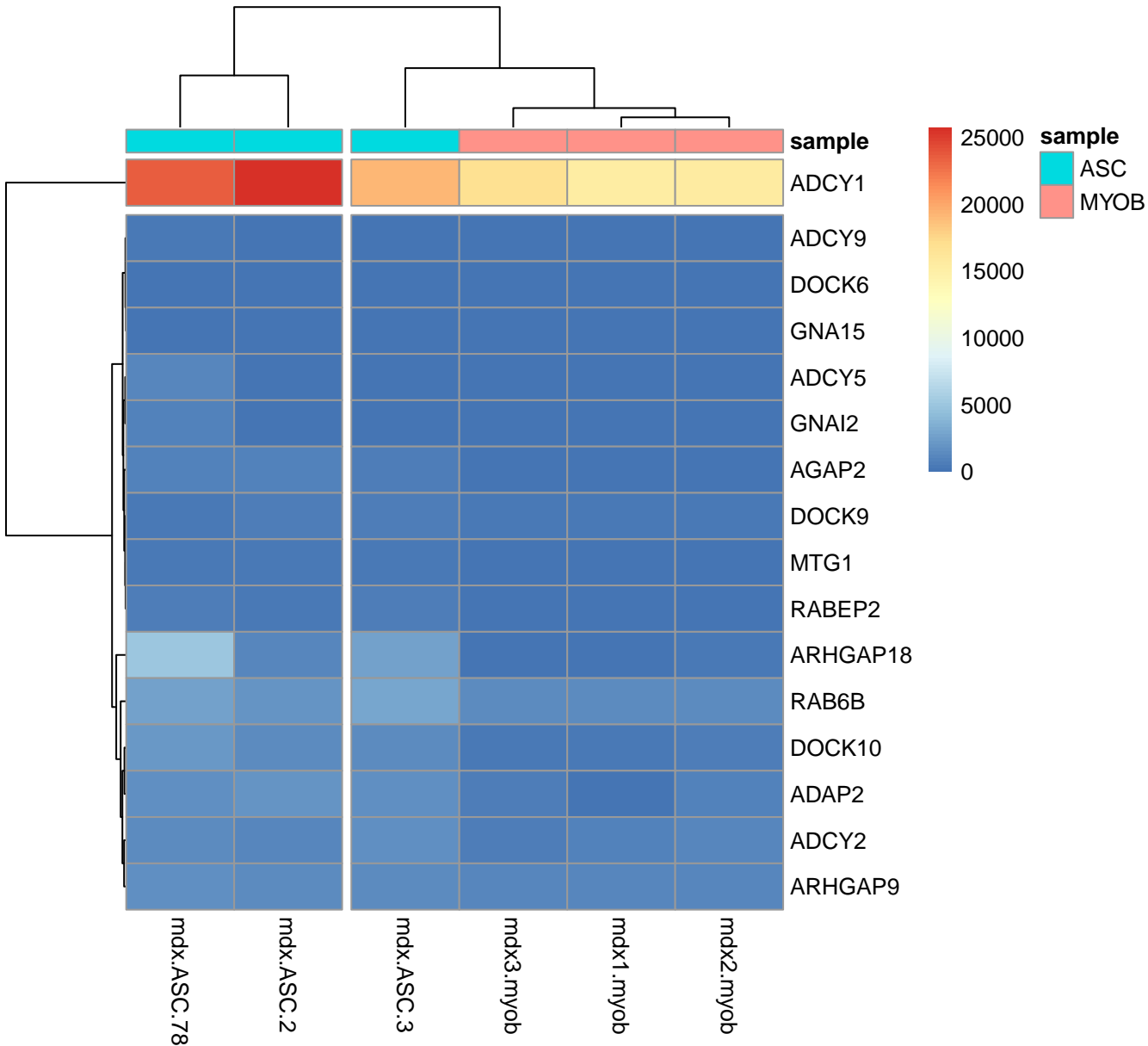
# Expressed Matrix for genes active in MOUSECYC\_MM\_PWY3DJ-0\_ISOLEUCINE\_DEGRADATION



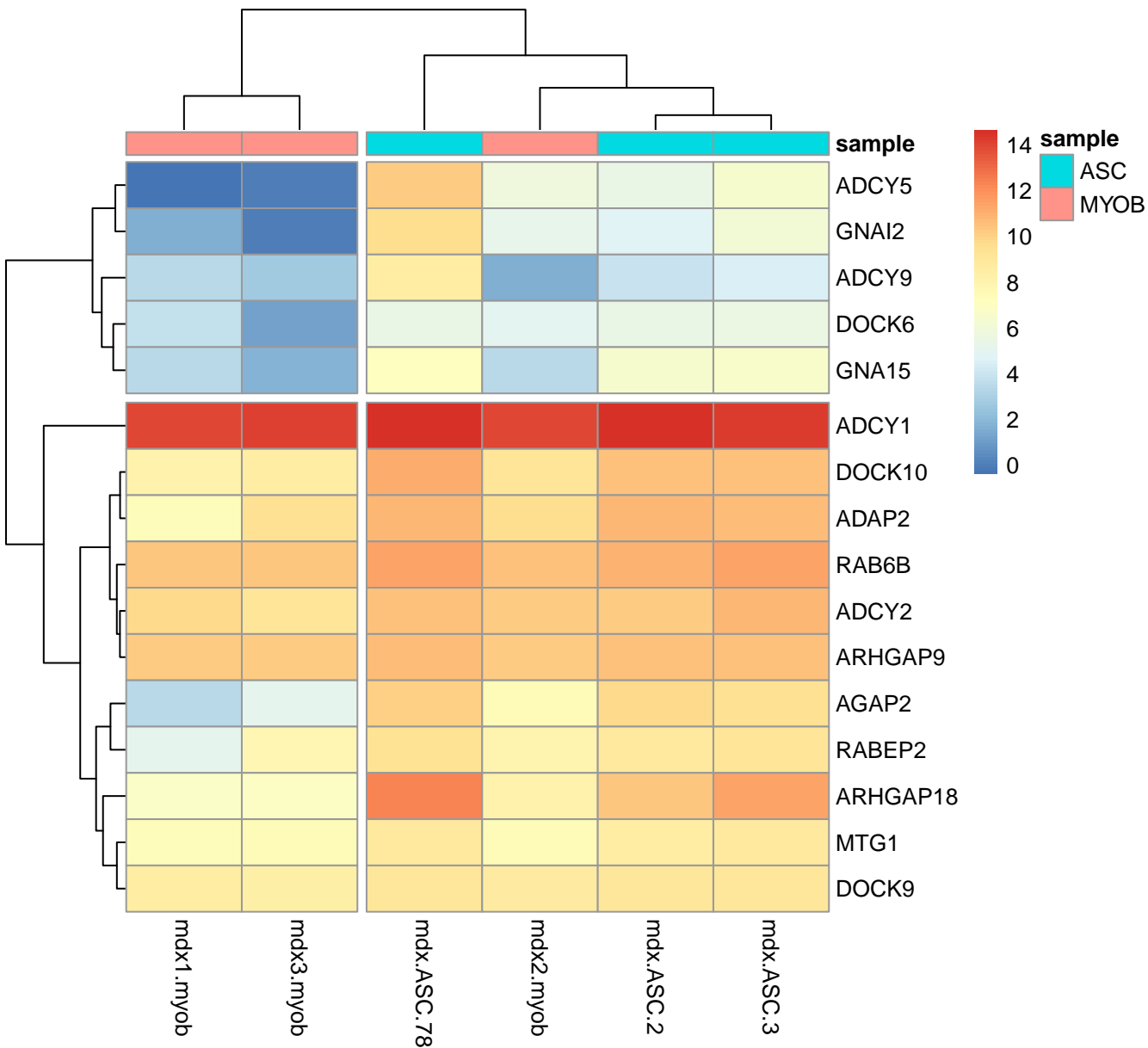
Scaling expressed matrix for genes active in  
MOUSECYC\_MM\_PWY3DJ-0\_ISOLEUCINE\_DEGRADATION



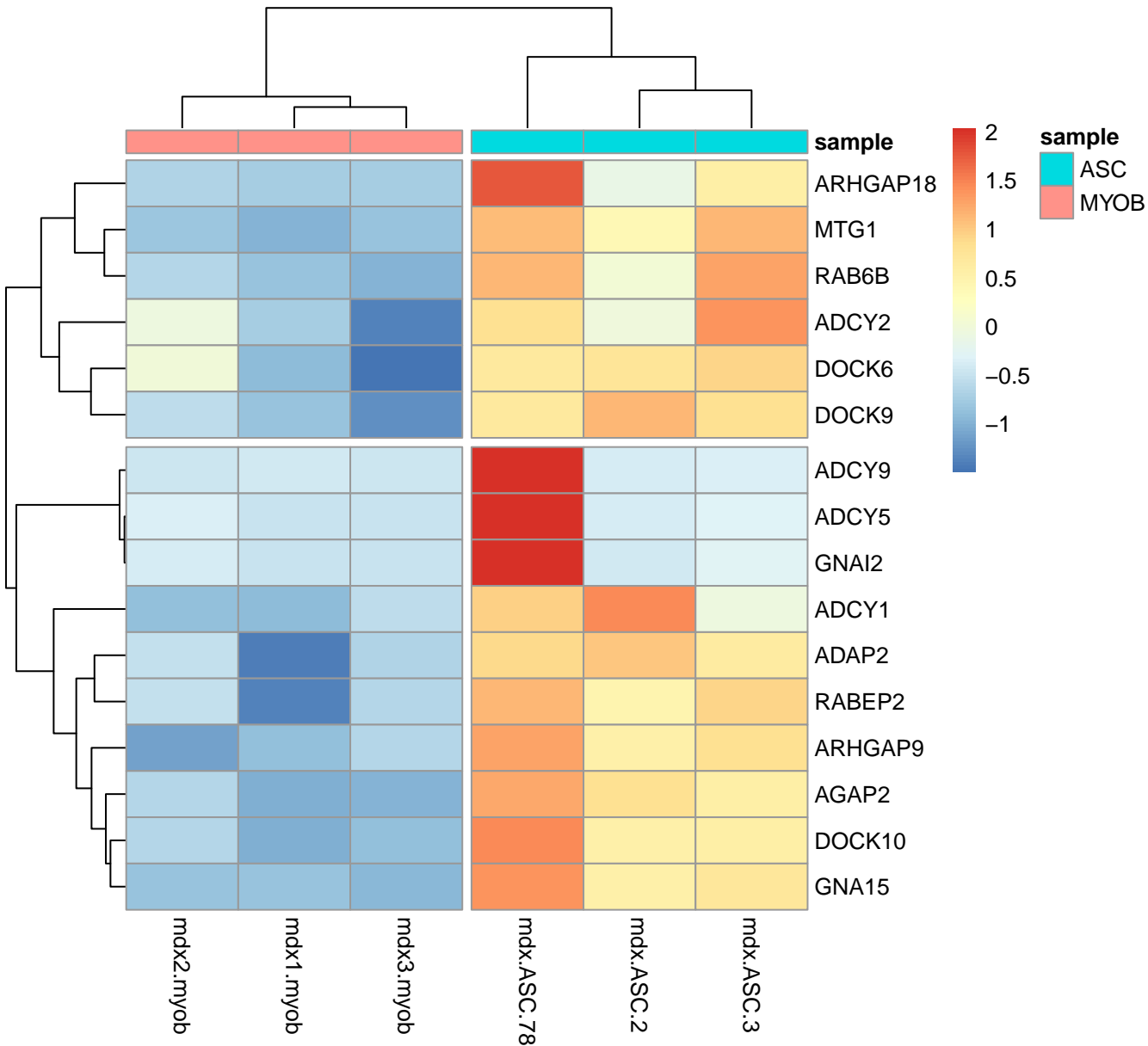
# Expressed Matrix from Normalized for genes in MOUSECYC\_MM\_PWY3DJ-1\_CYCLIC\_AMP\_BIOSYNTHESIS



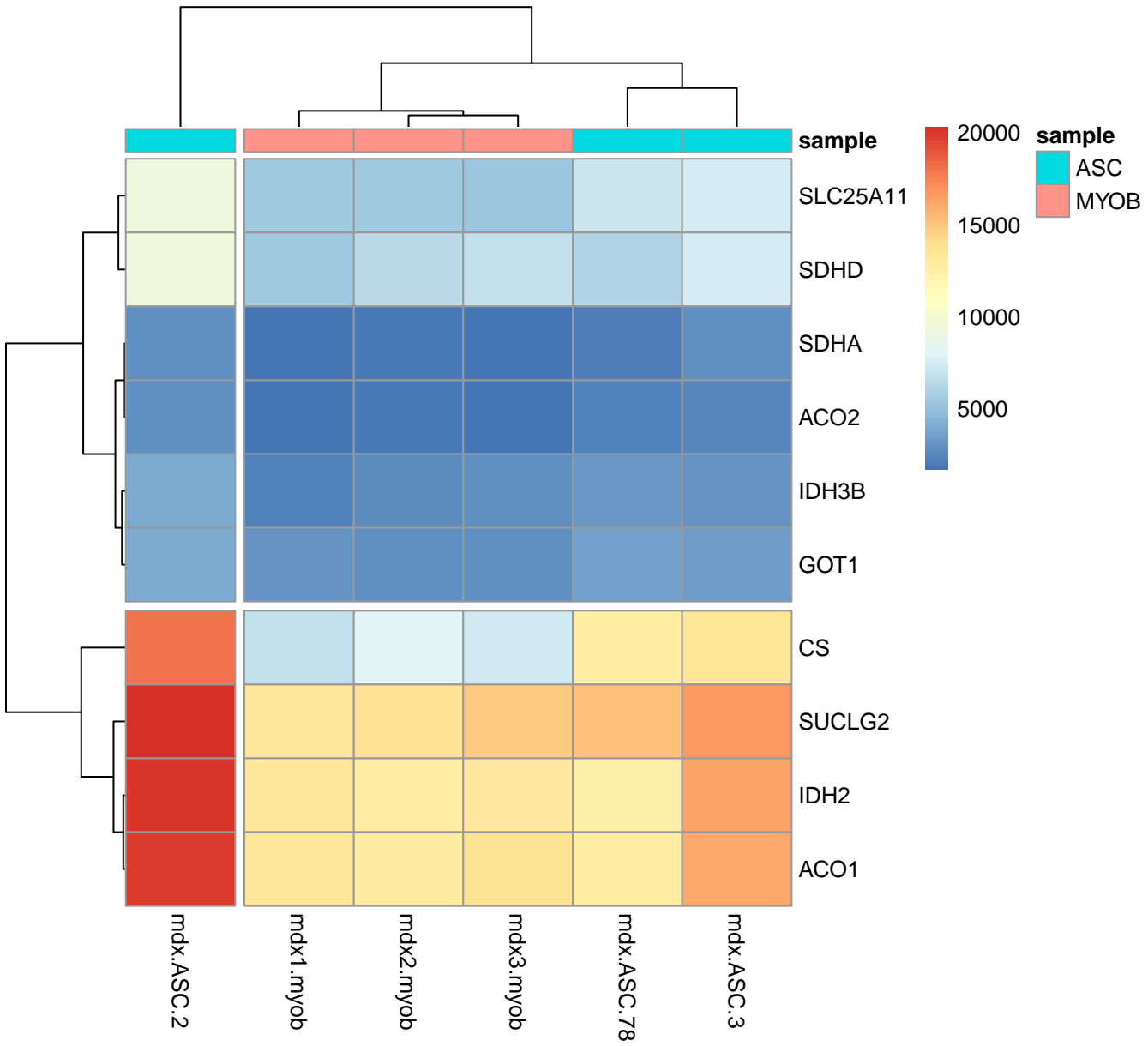
# Expressed Matrix for genes active in MOUSECYC\_MM\_PWY3DJ-1\_CYCLIC\_AMP\_BIOSYNTHESIS



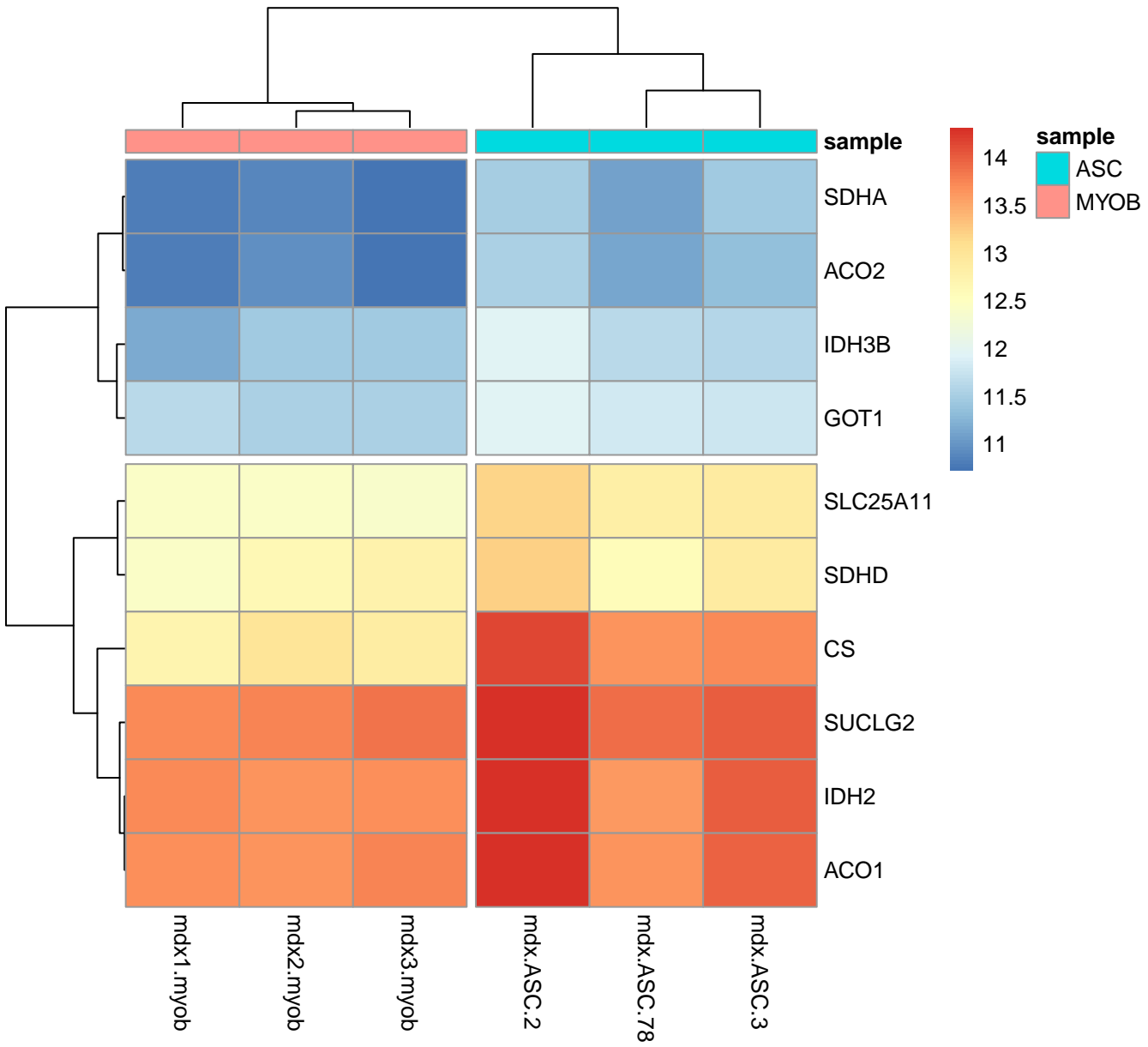
# Scaling expressed matrix for genes active in MOUSECYC\_MM\_PWY3DJ-1\_CYCLIC\_AMP\_BIOSYNTHESIS



# Expressed Matrix from Normalized for genes in WY3DJ-1574\_TCA\_CYCLE\_AND\_MALATE\_ASPARTATE\_SHUTTLE\_SUPERPATHW

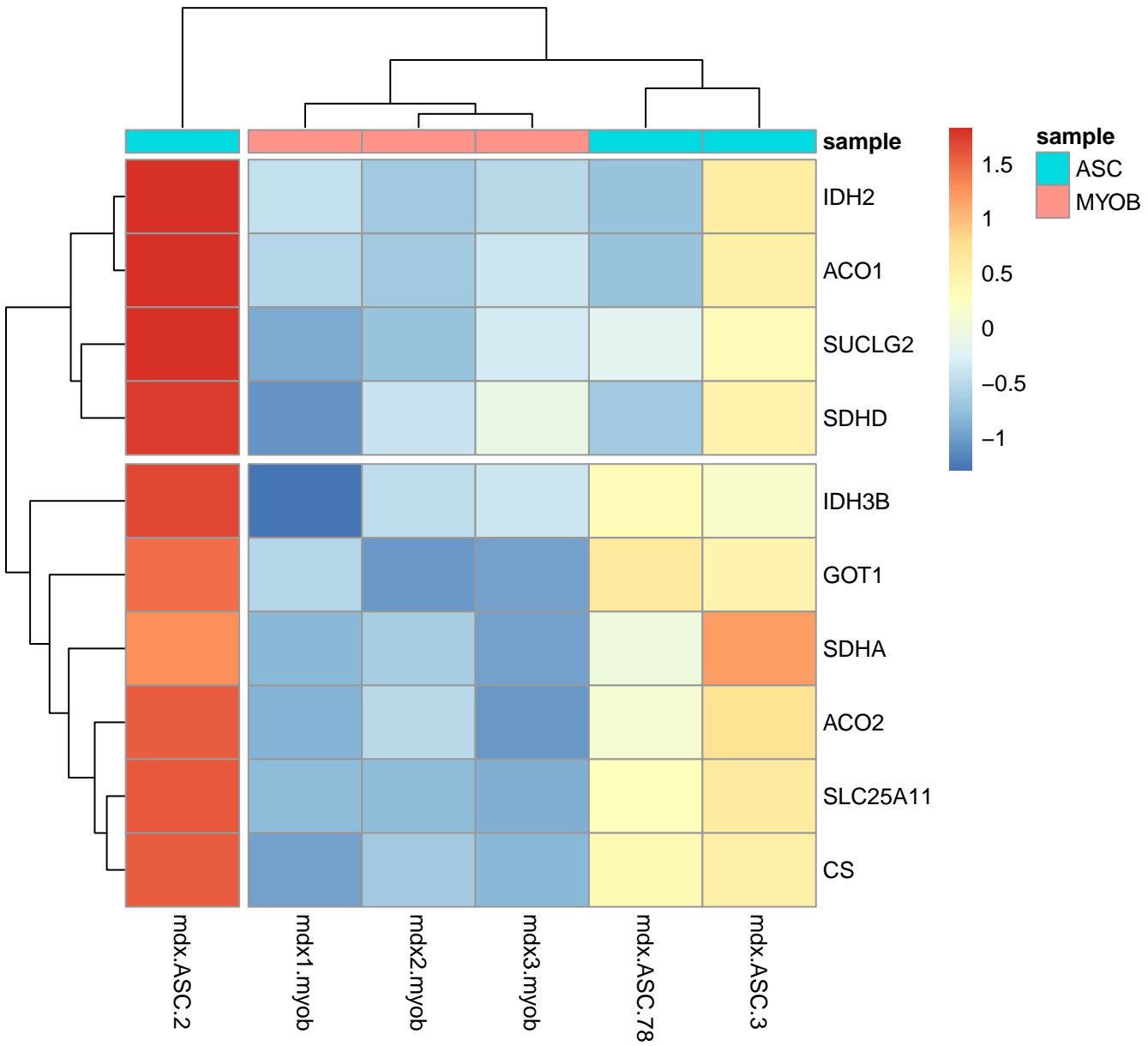


Expressed Matrix for genes active in  
PWY3DJ-1574\_TCA\_CYCLE\_AND\_MALATE\_ASPARTATE\_SHUTTLE\_SUPERPATHWAY

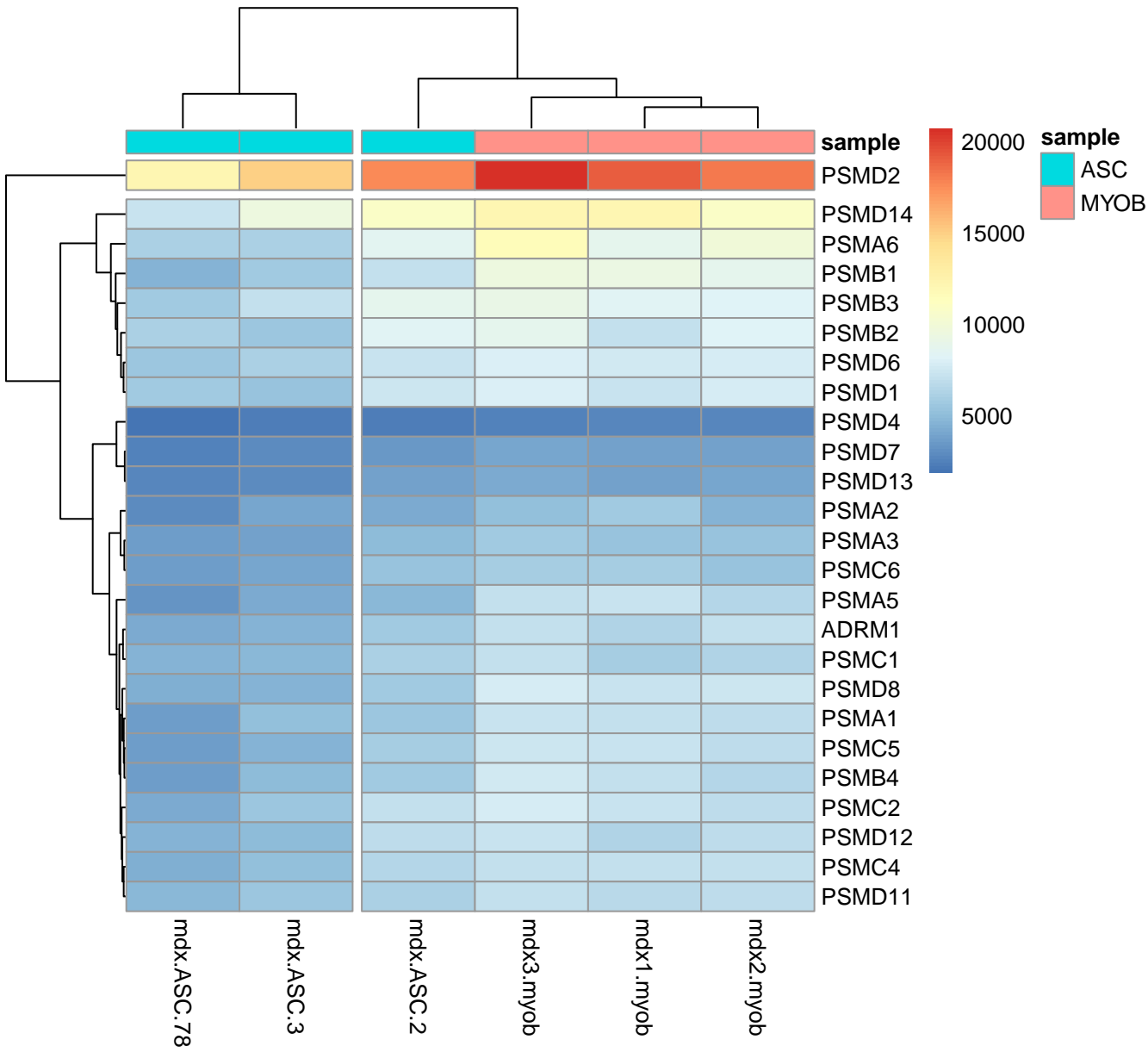




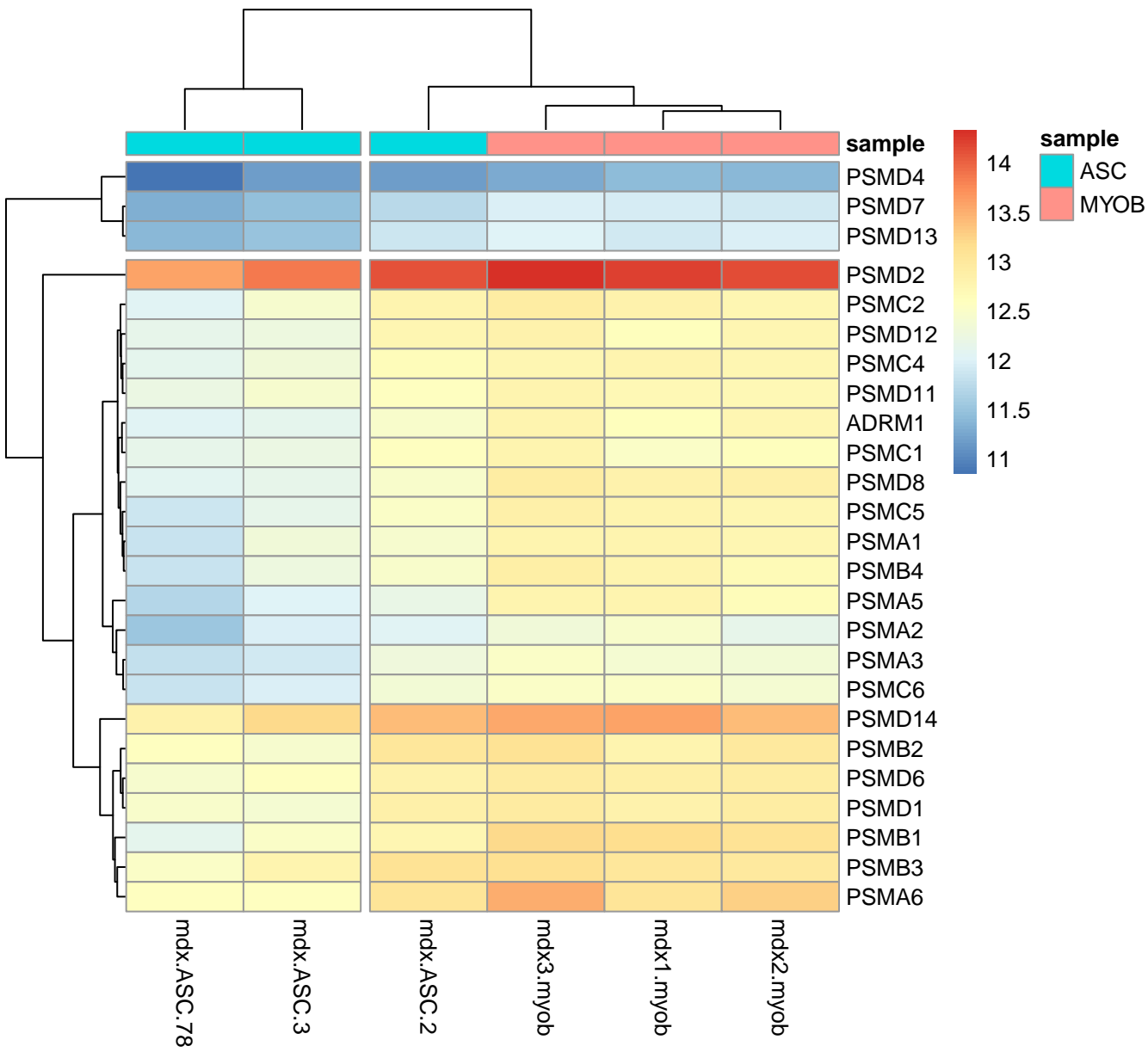
# Scaling expressed matrix for genes active in PWY3DJ-1574\_TCA\_CYCLE\_AND\_MALATE\_ASPARTATE\_SHUTTLE\_SUPERPATHWAY



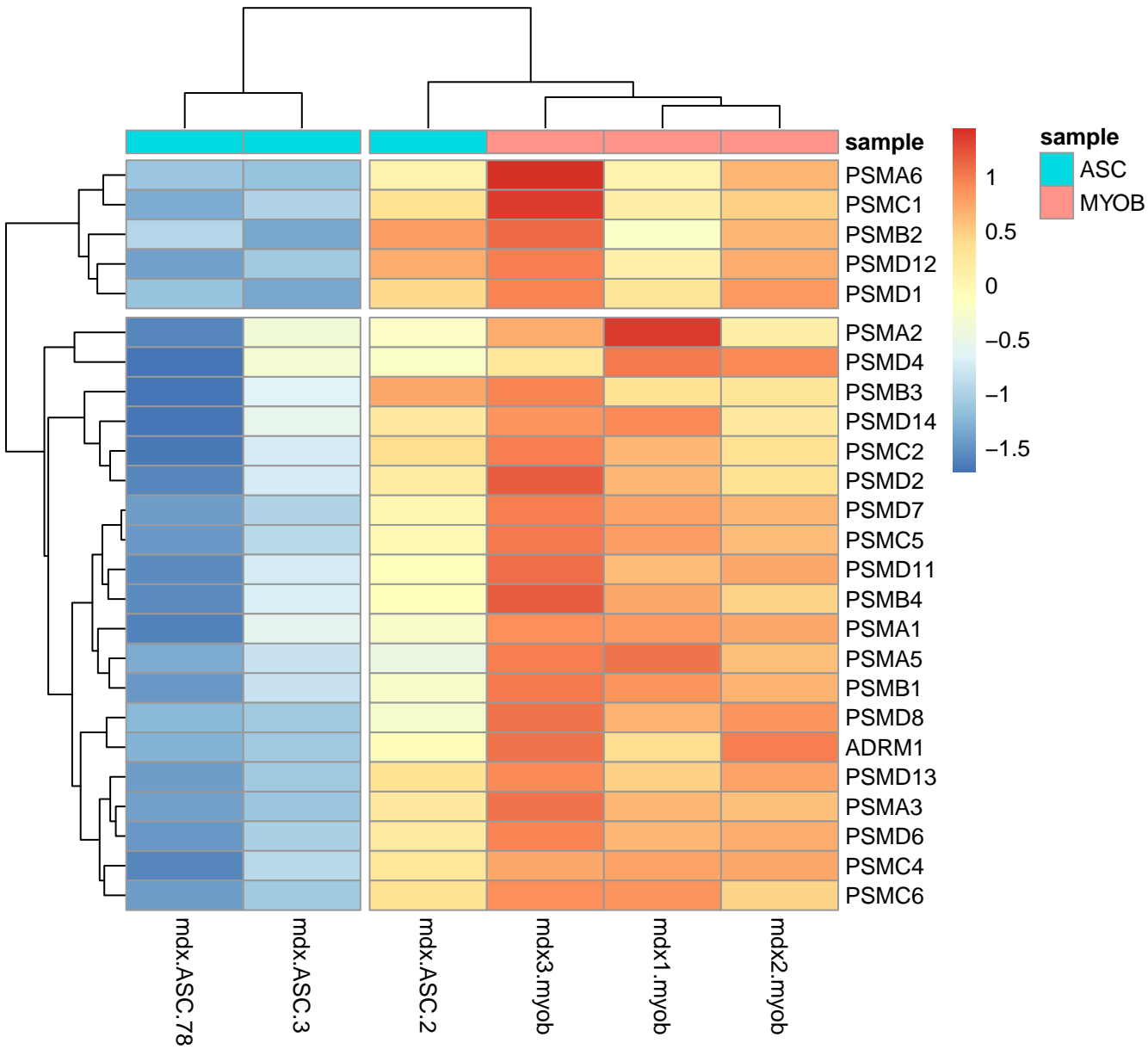
# Expressed Matrix from Normalized for genes in DUSECYC\_MM\_PWY3DJ-213\_TARGETED\_PROTEIN\_DEGRADATION



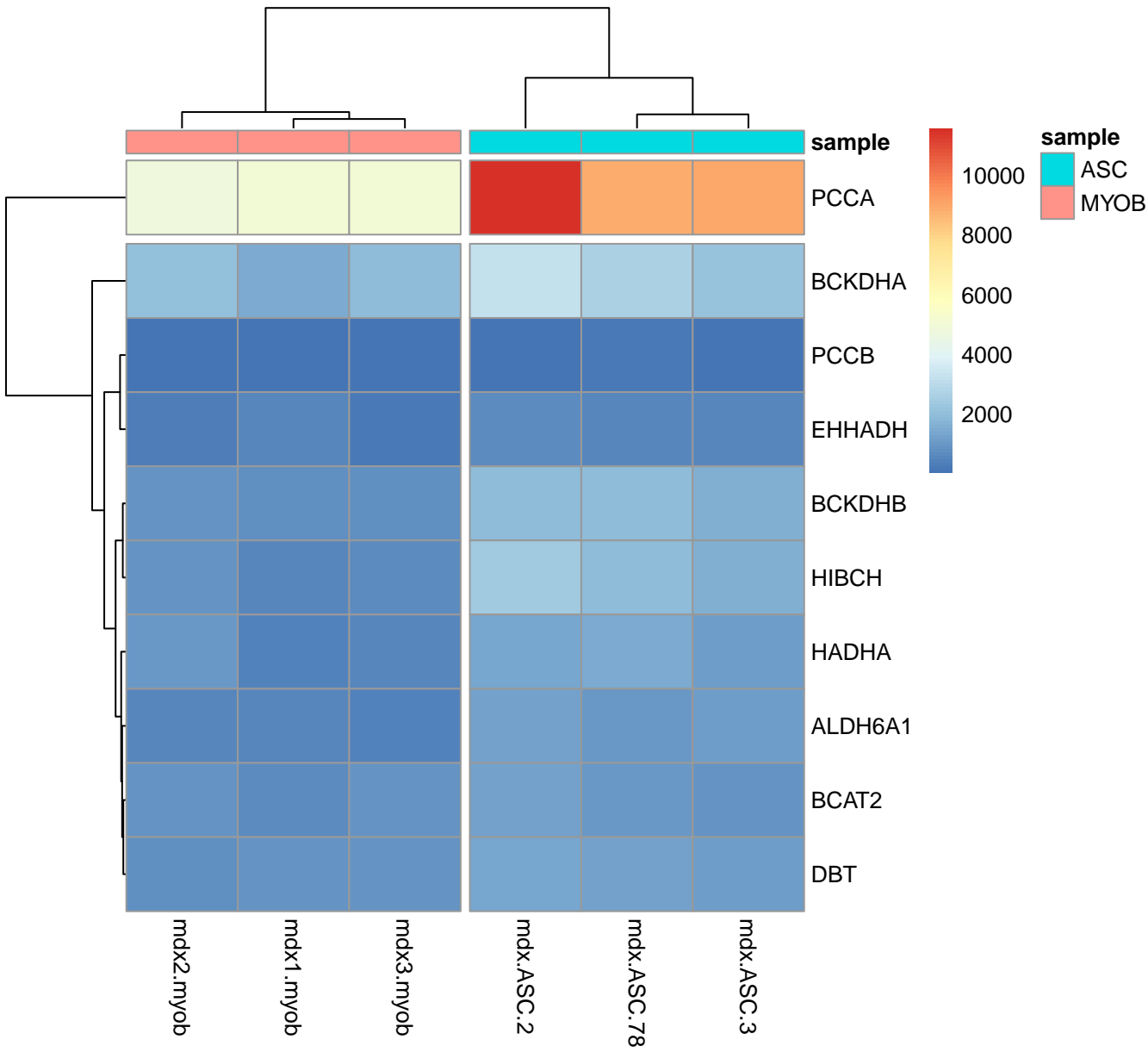
# Expressed Matrix for genes active in HOUSECYC\_MM\_PWY3DJ-213\_TARGETED\_PROTEIN\_DEGRADATION



# Scaling expressed matrix for genes active in HOUSECYC\_MM\_PWY3DJ-213\_TARGETED\_PROTEIN\_DEGRADATION

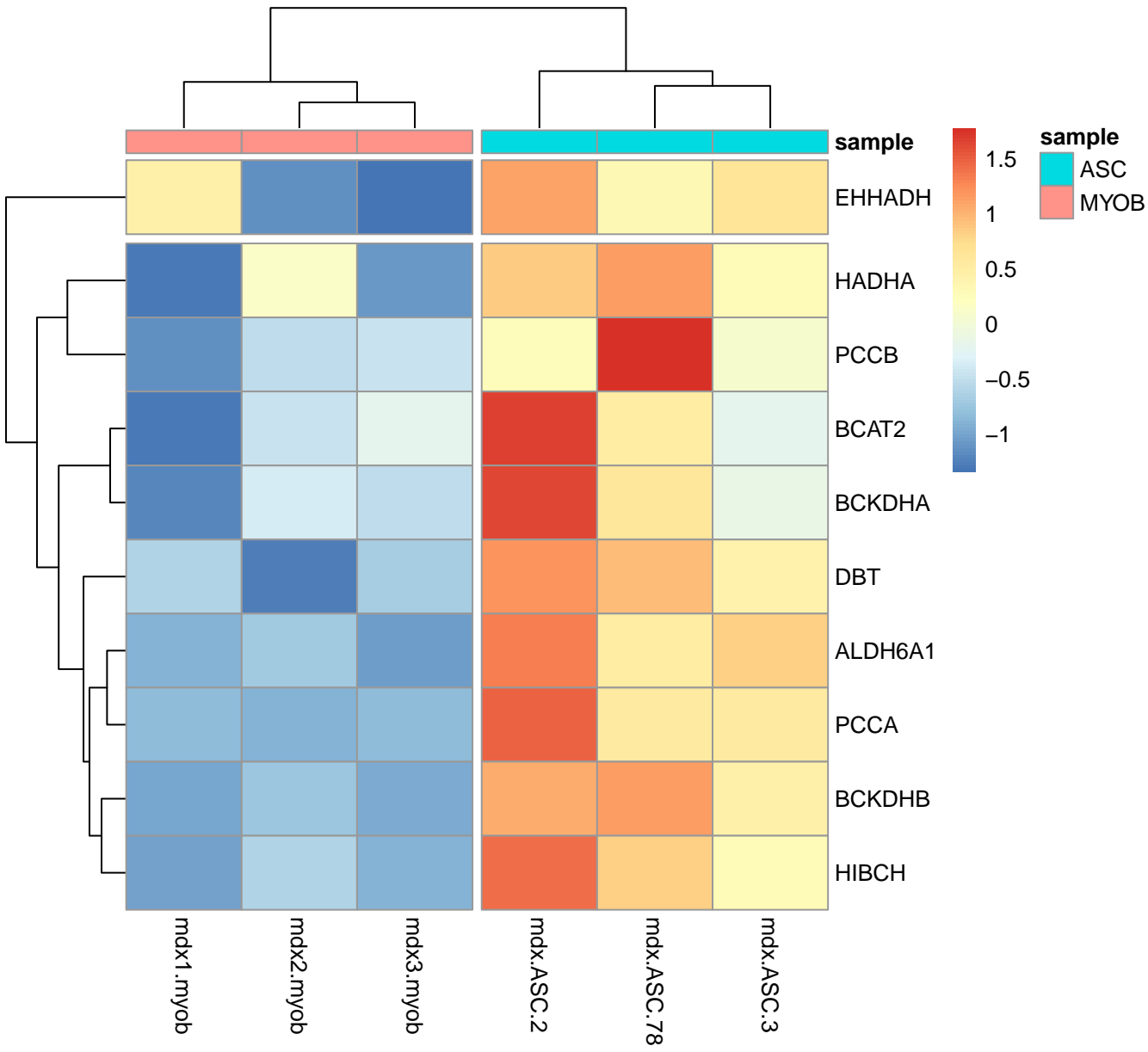


Expressed Matrix from Normalized for genes in  
MOUSECYC\_MM\_PWY3DJ-86\_VALINE\_DEGRADATION

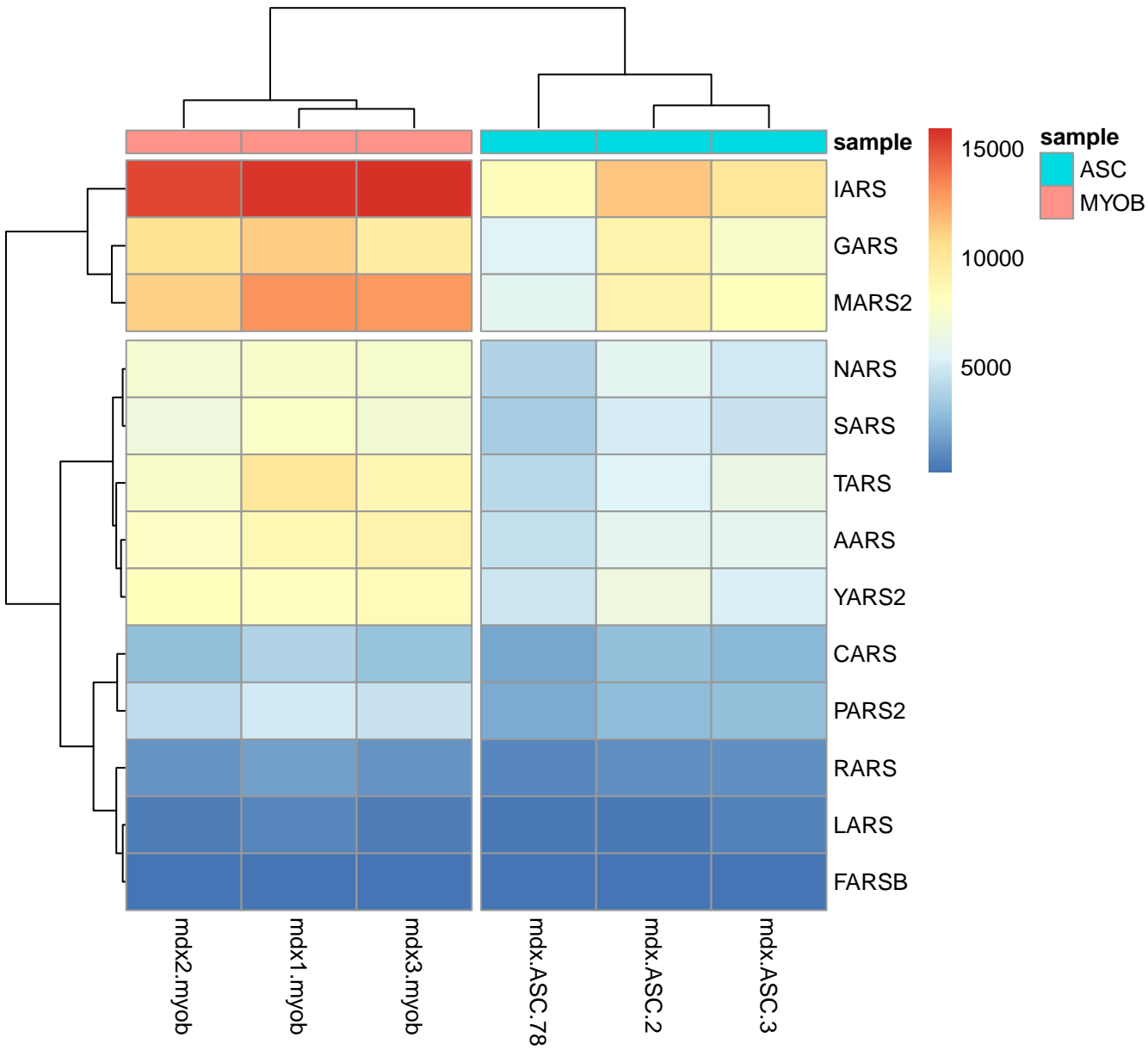




Scaling expressed matrix for genes active in  
MOUSECYC\_MM\_PWY3DJ-86\_VALINE\_DEGRADATION

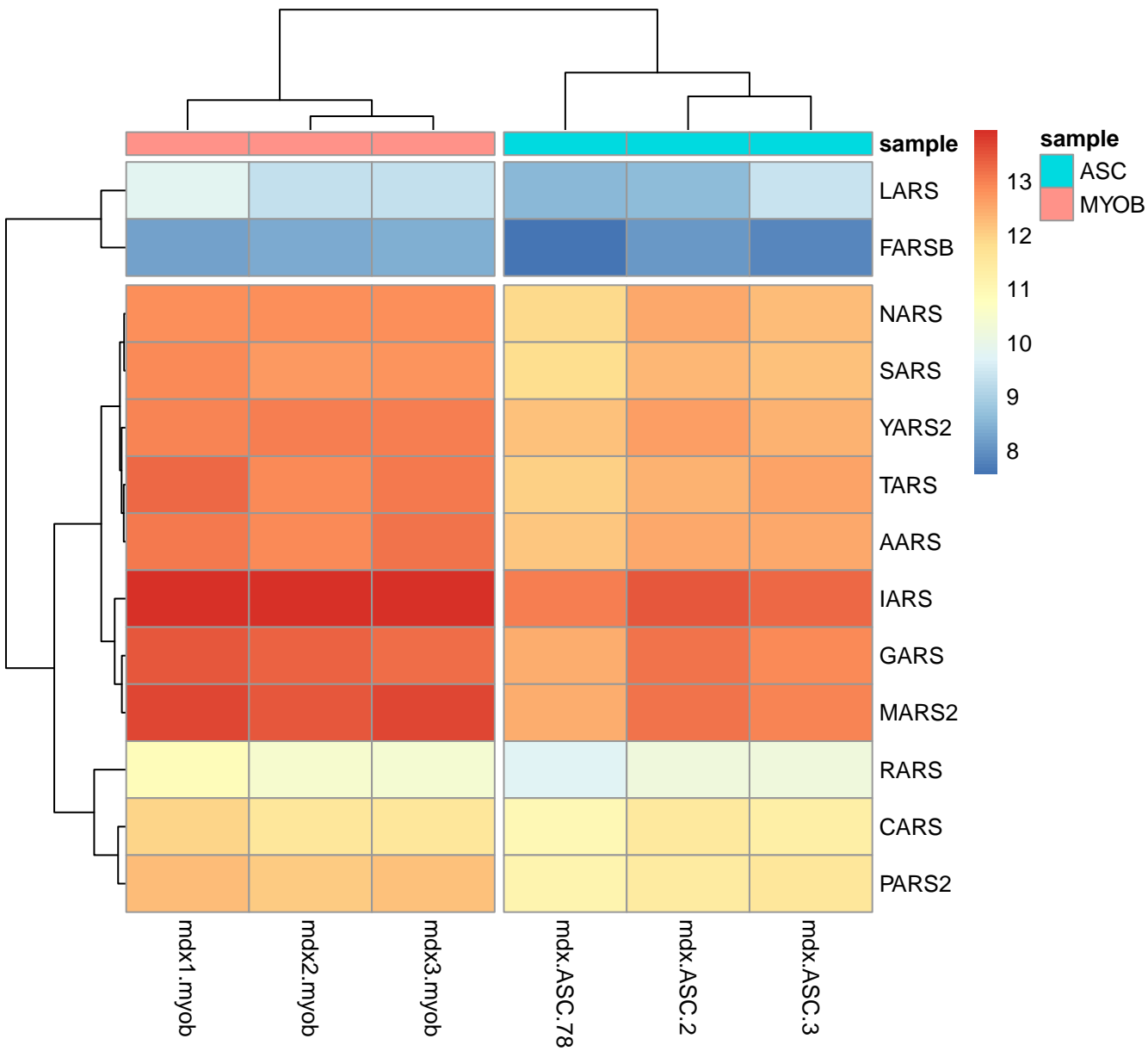


Expressed Matrix from Normalized for genes in  
HOUSECYP\_MM\_TRNA-CHARGING-PWY\_TRNA\_CHARGING\_PATHWAY





# Expressed Matrix for genes active in HOUSECYC\_MM\_TRNA-CHARGING-PWY\_TRNA\_CHARGING\_PATHWAY



# Scaling expressed matrix for genes active in HOUSECYC\_MM\_TRNA-CHARGING-PWY\_TRNA\_CHARGING\_PATHWAY

