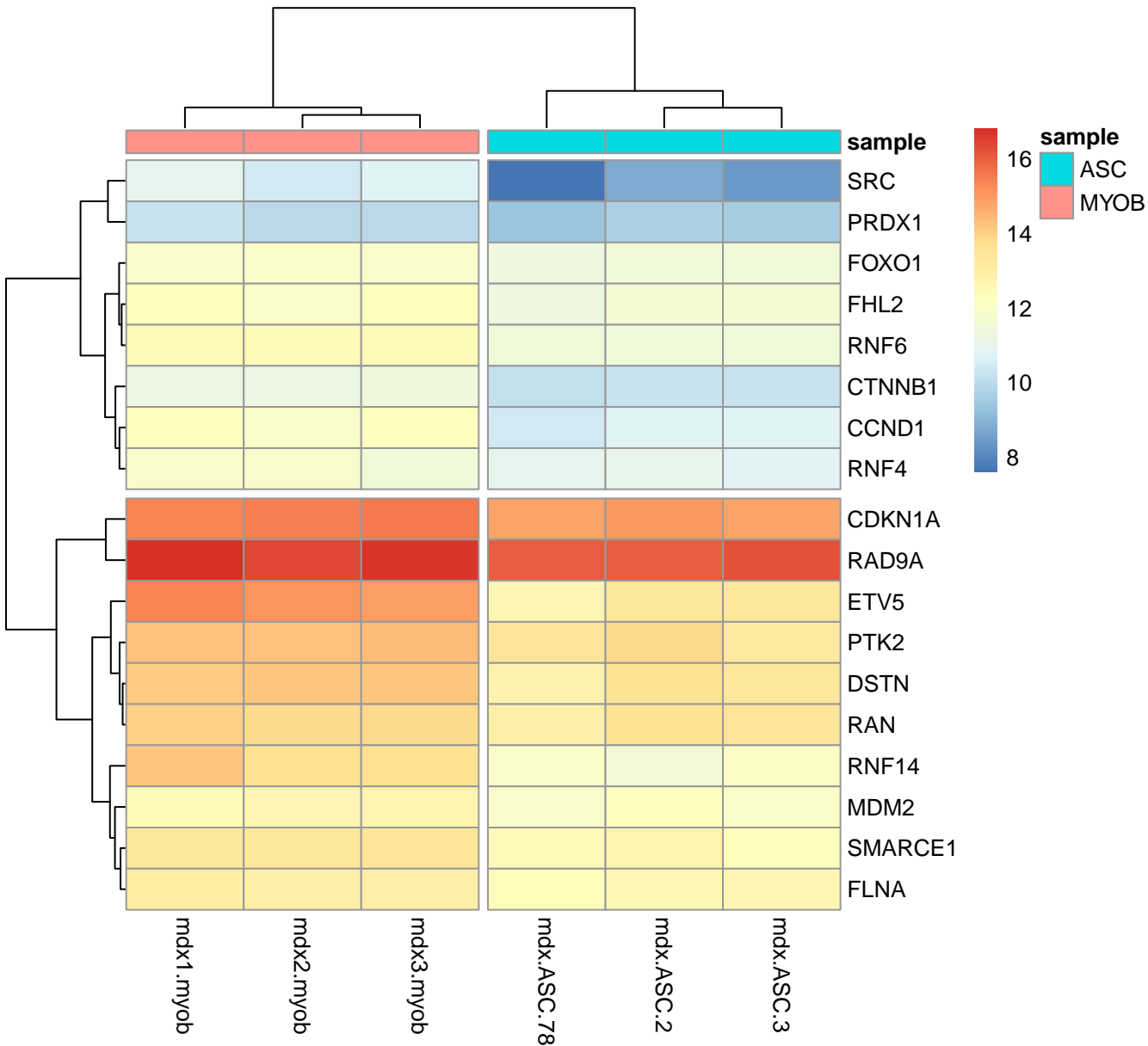
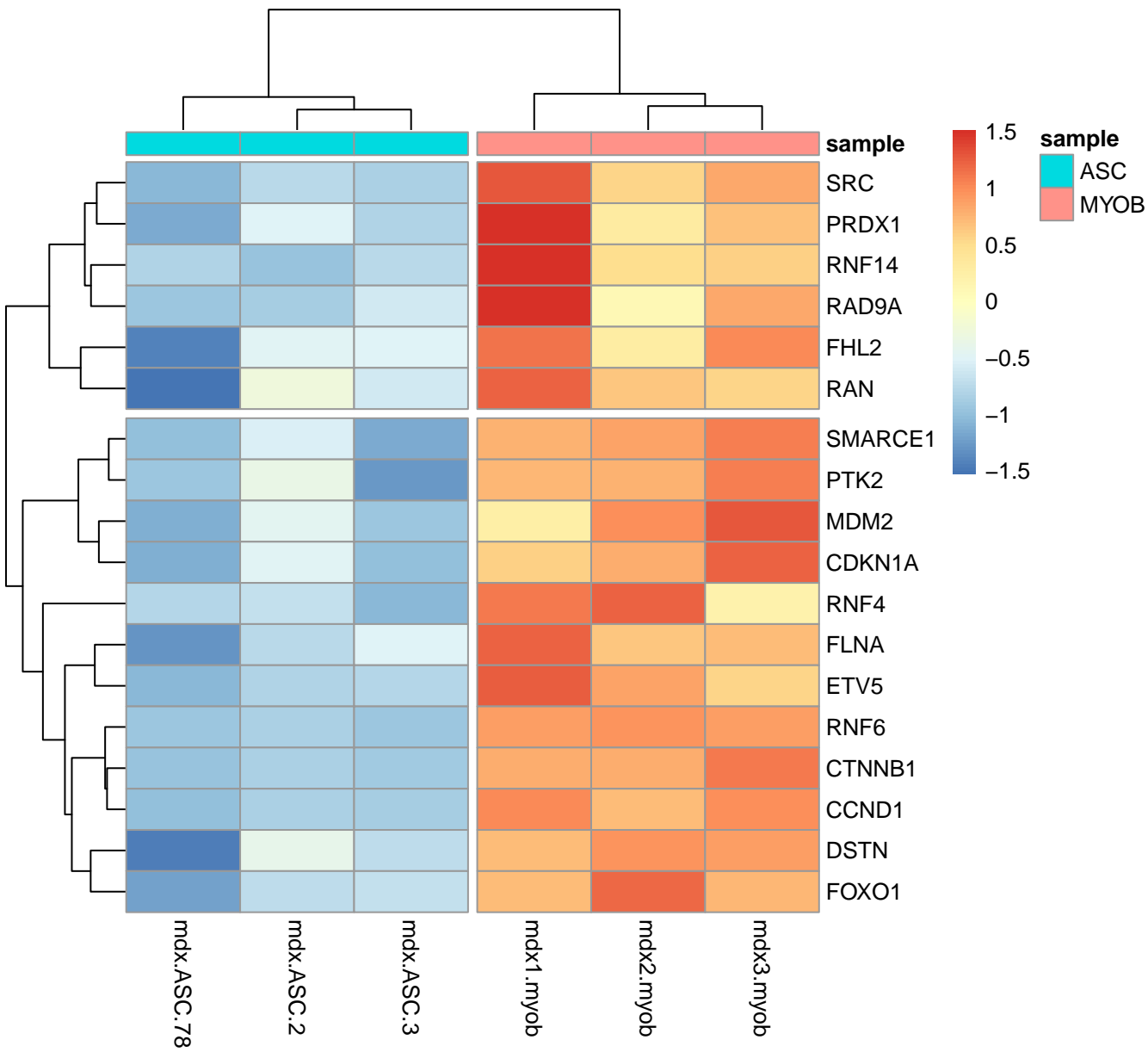




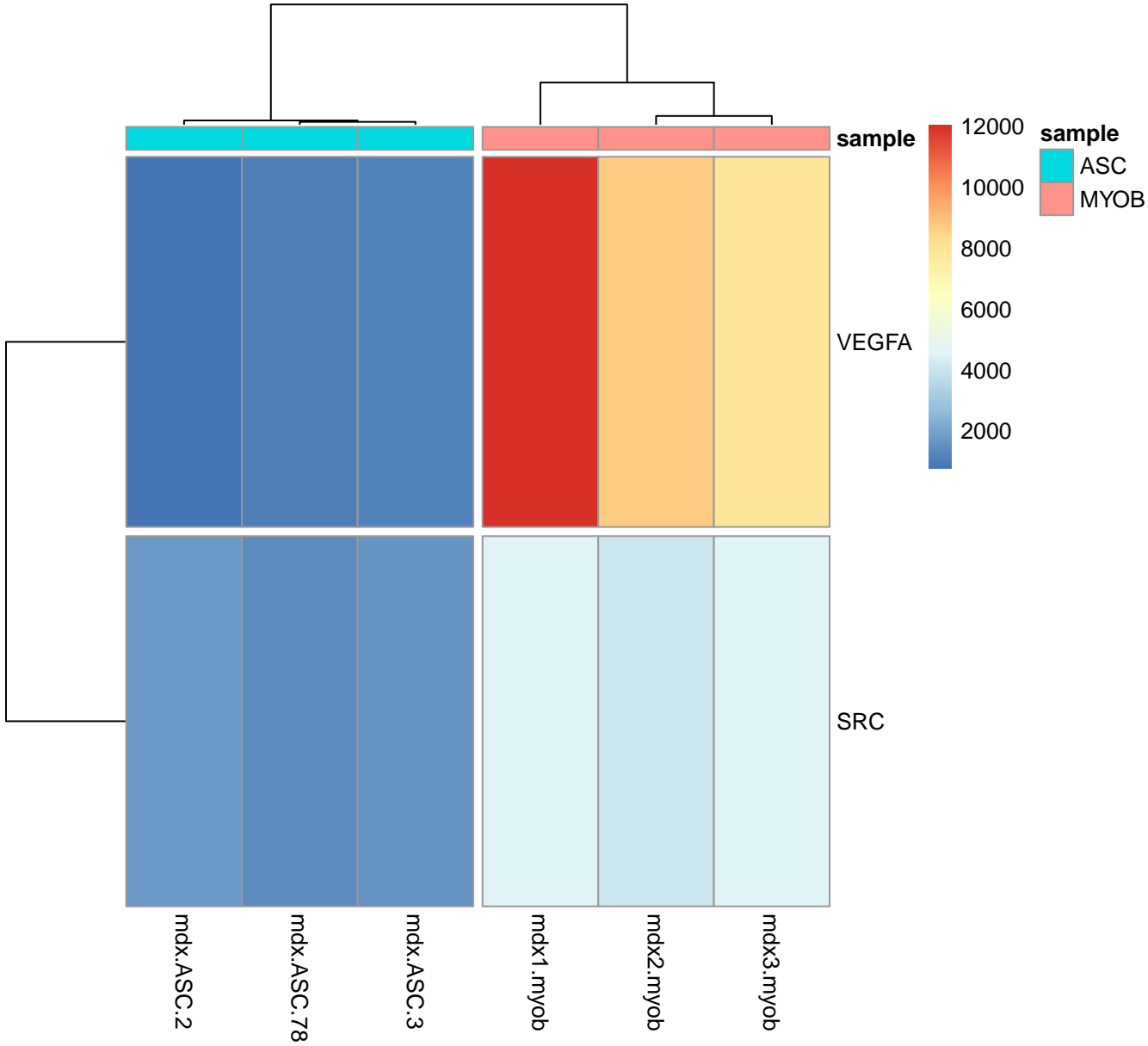
# Expressed Matrix for genes active in PATHWAYS\_MM\_ANDROGEN\_RECEPTOR\_SIGNALING\_PATHWAY-WP138



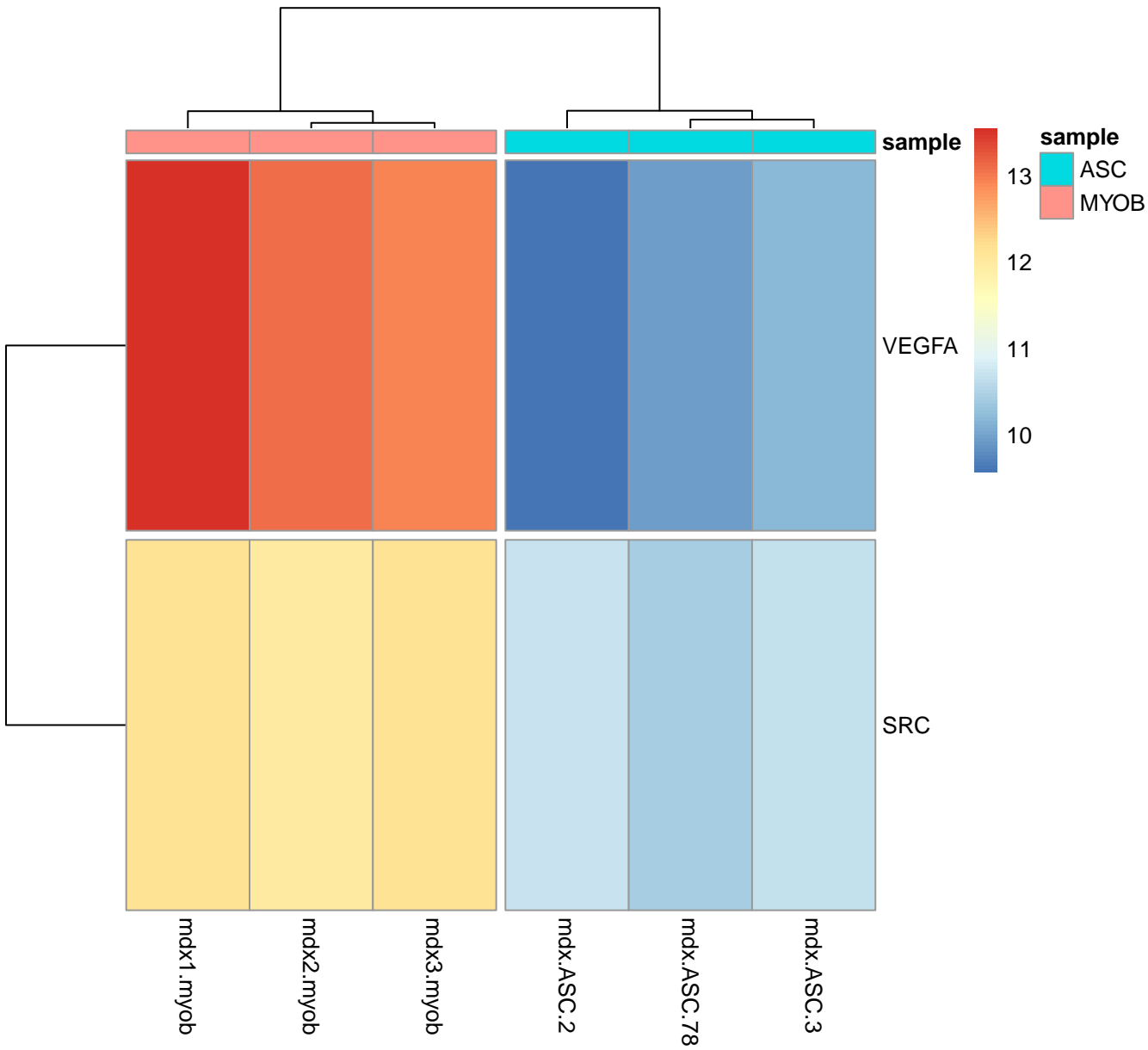
# Scaling expressed matrix for genes active in PATHWAYS\_MM\_ANDROGEN\_RECEPTOR\_SIGNALING\_PATHWAY-WP138



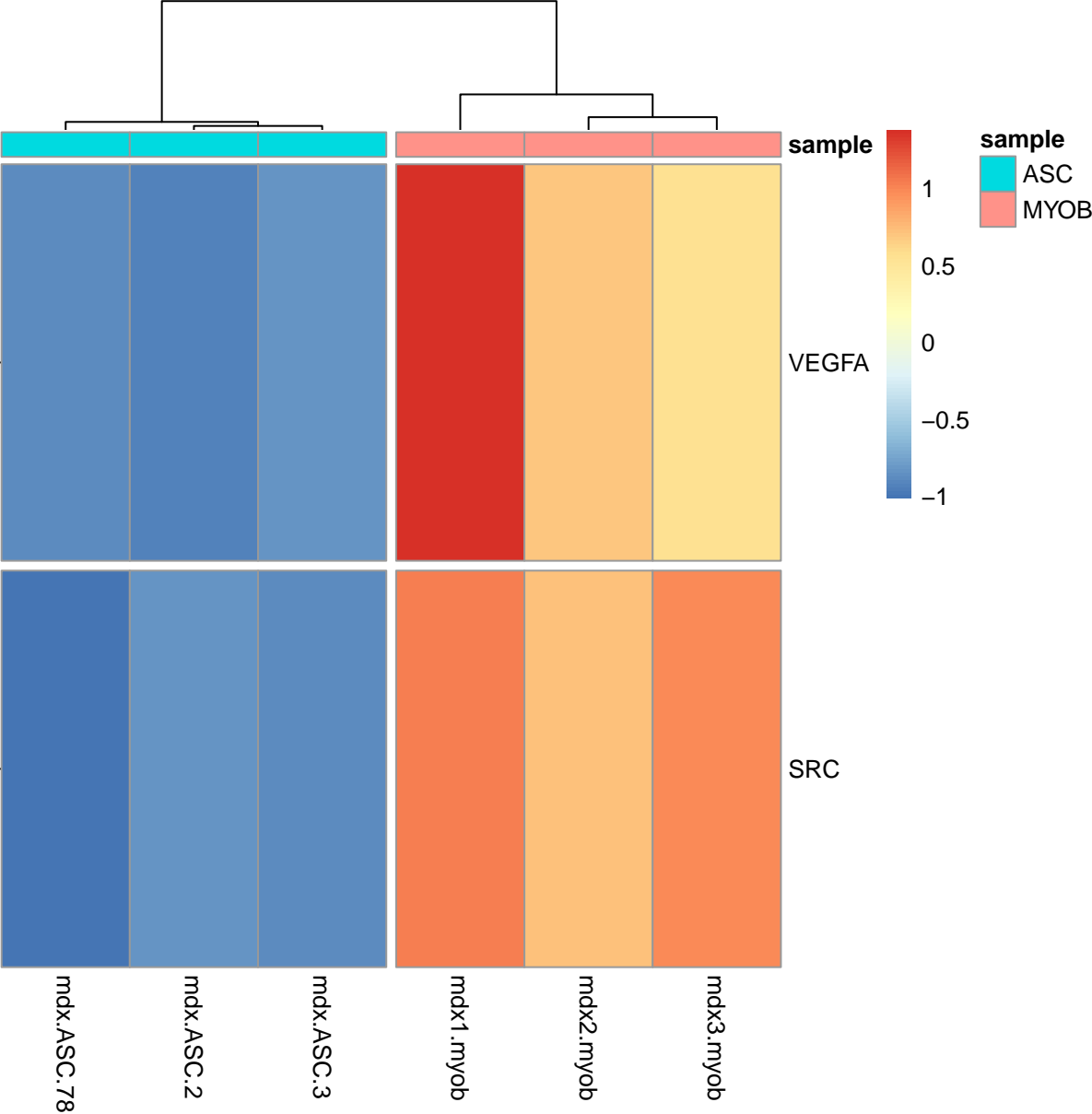
# Expressed Matrix from Normalized for genes in WIKIPATHWAYS\_MM\_ANGIOGENESIS-WP1539



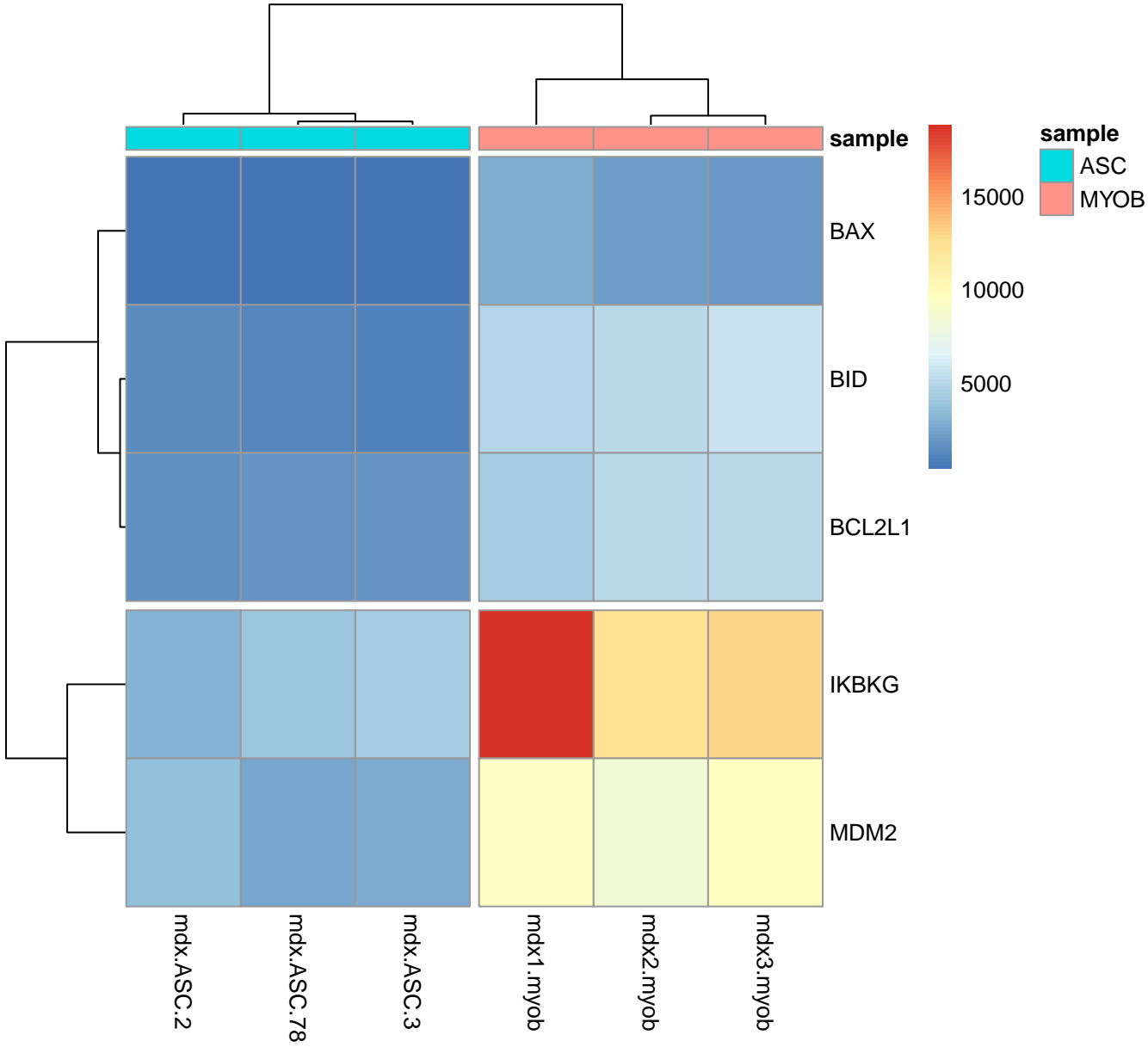
# Expressed Matrix for genes active in WIKIPATHWAYS\_MM\_ANGIOGENESIS-WP1539



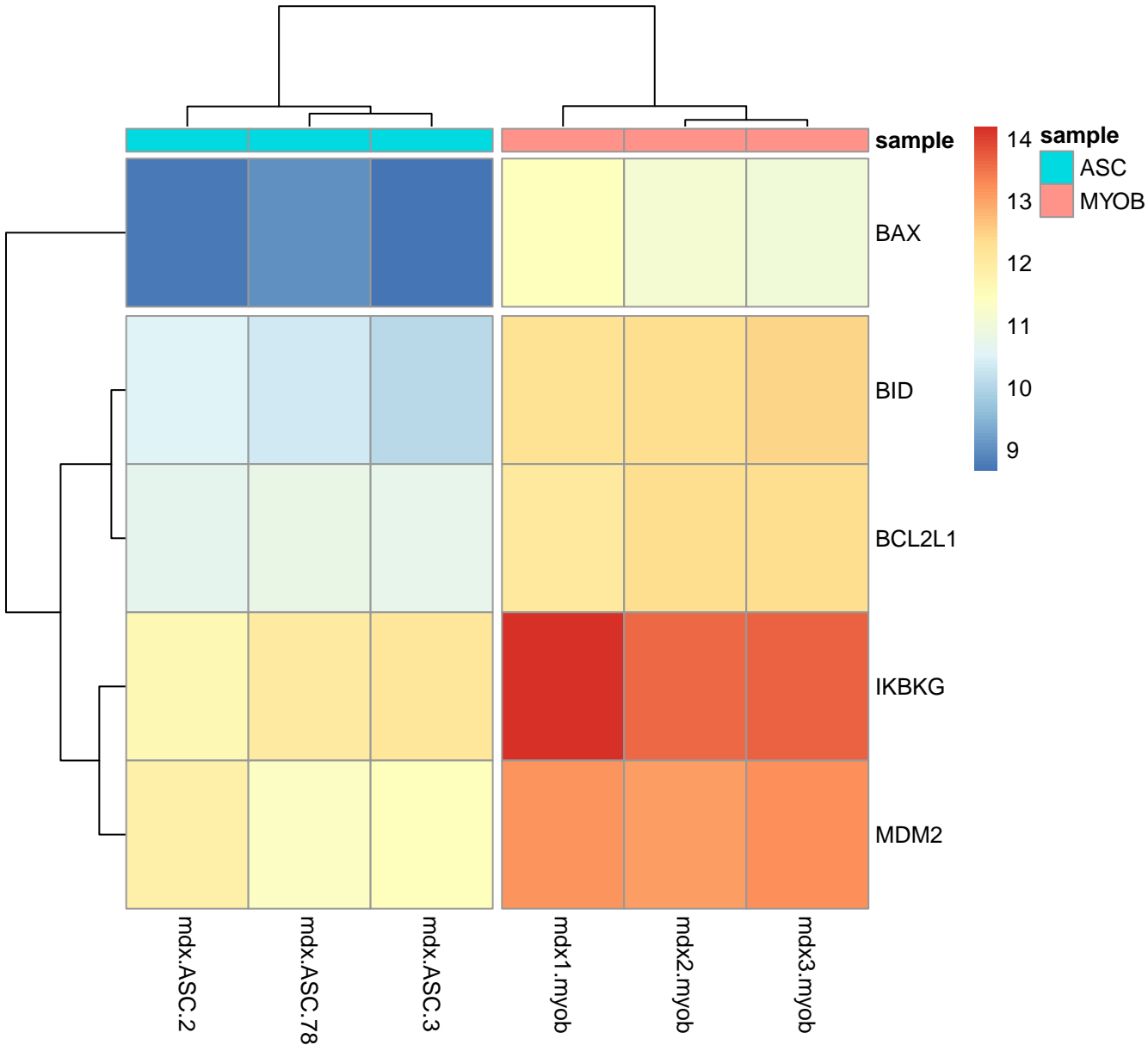
Scaling expressed matrix for genes active in  
WIKIPATHWAYS\_MM\_ANGIOGENESIS-WP1539



# Expressed Matrix from Normalized for genes in WIKIPATHWAYS\_MM\_APOPTOSIS-WP254

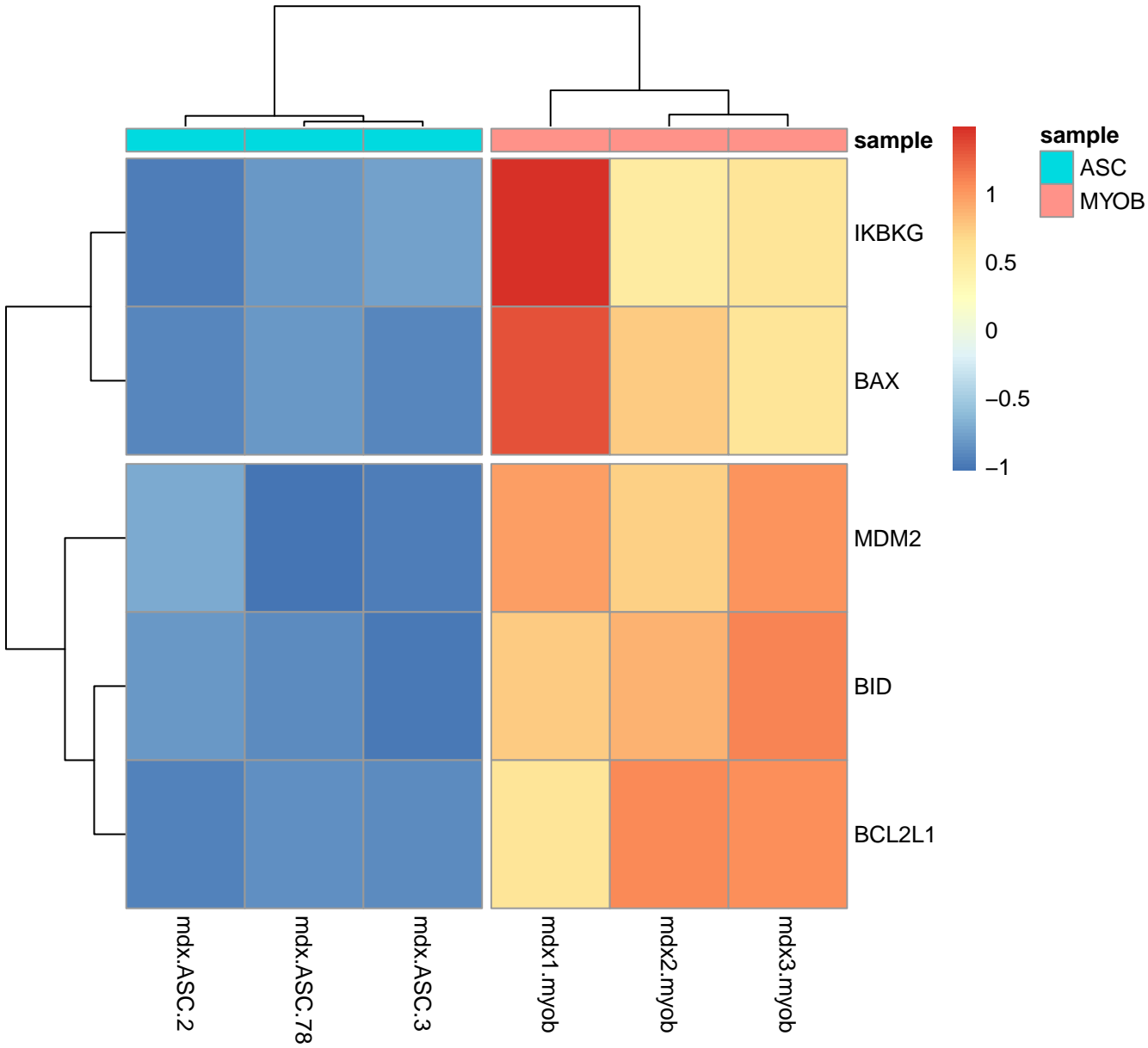


# Expressed Matrix for genes active in WIKIPATHWAYS\_MM\_APOPTOSIS-WP254

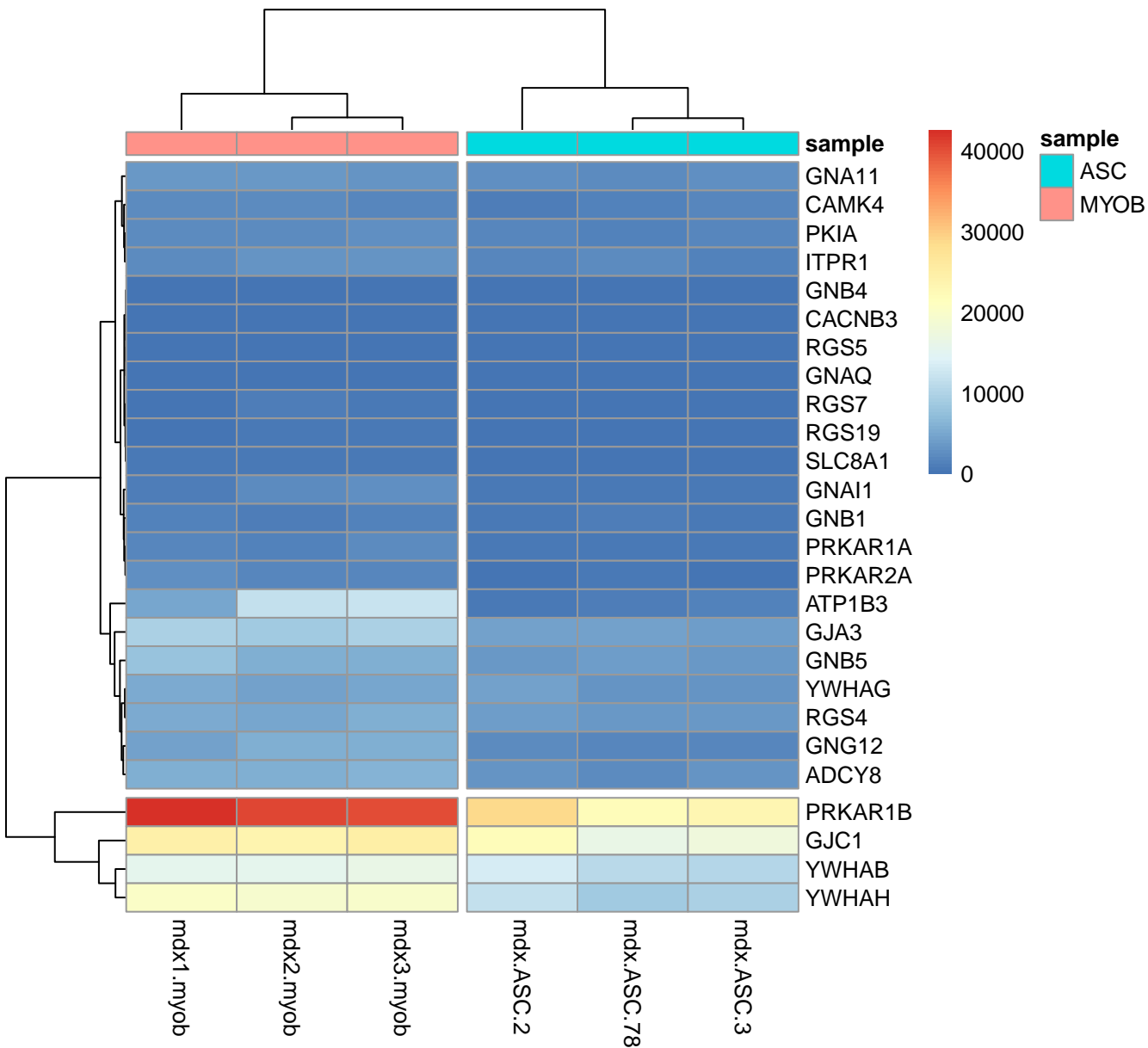




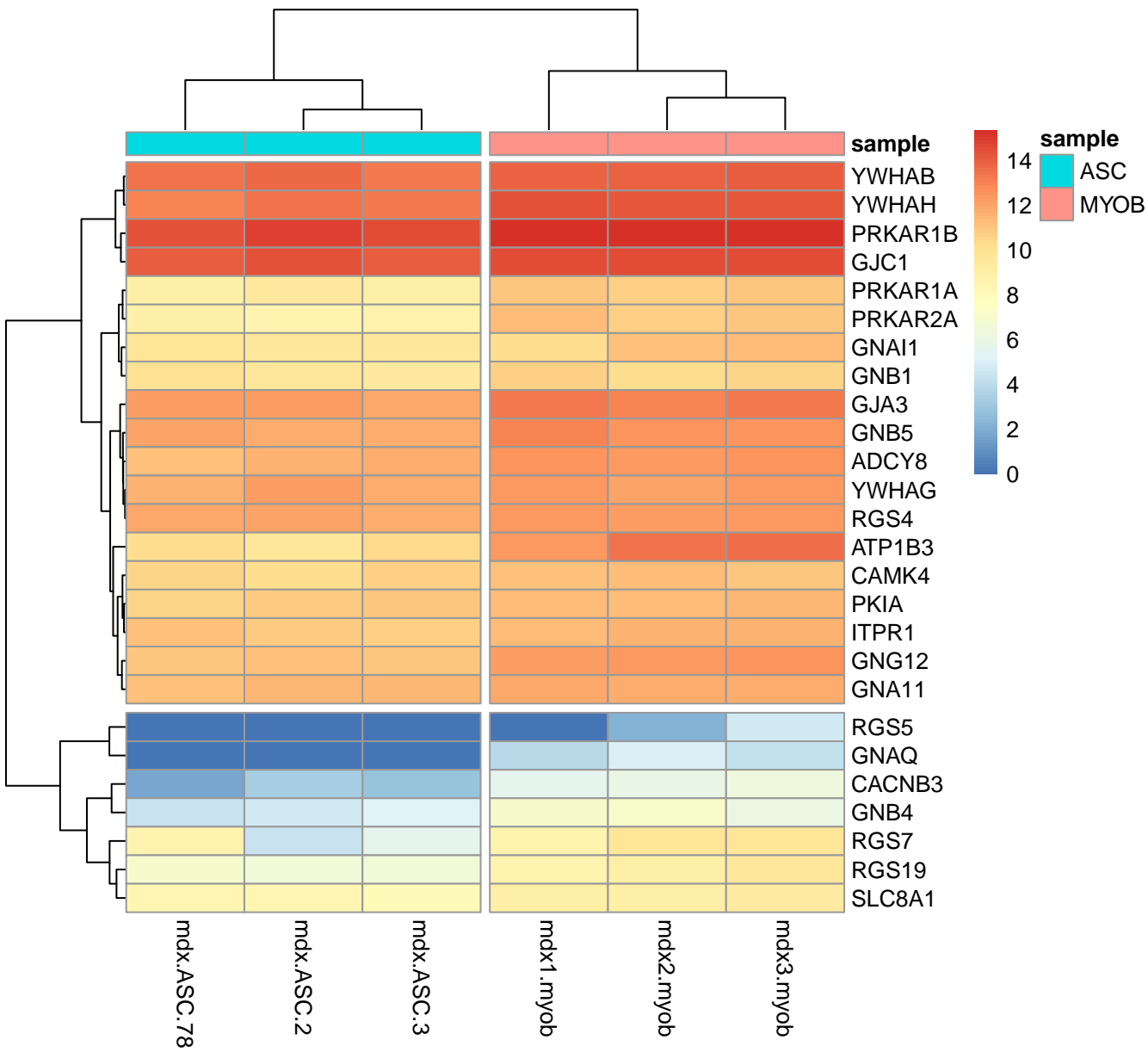
# Scaling expressed matrix for genes active in WIKIPATHWAYS\_MM\_APOPTOSIS-WP254



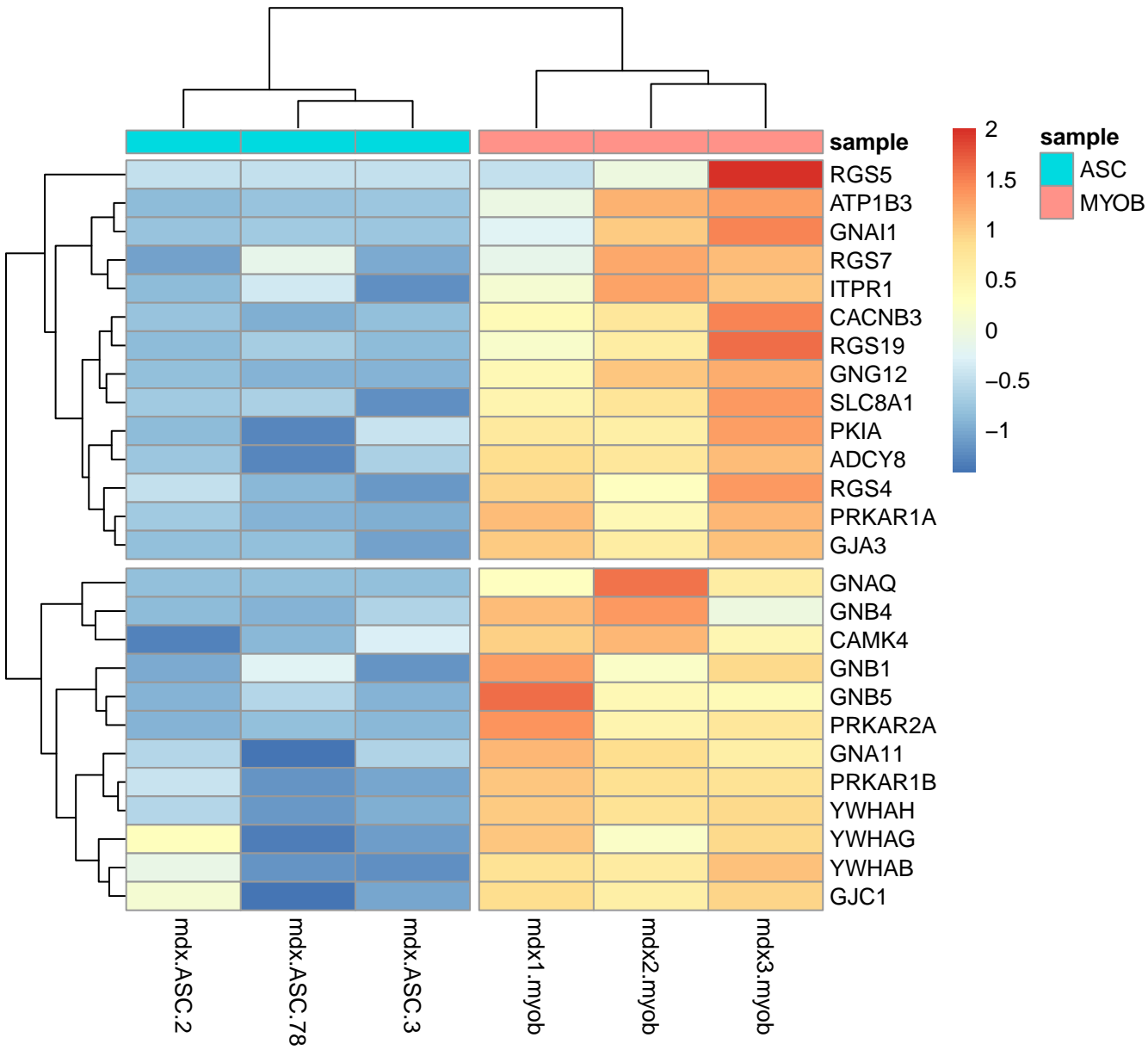
# Expressed Matrix from Normalized for genes in PATHWAYS\_MM\_CALCIUM\_REGULATION\_IN\_THE\_CARDIAC\_CELL-WP536



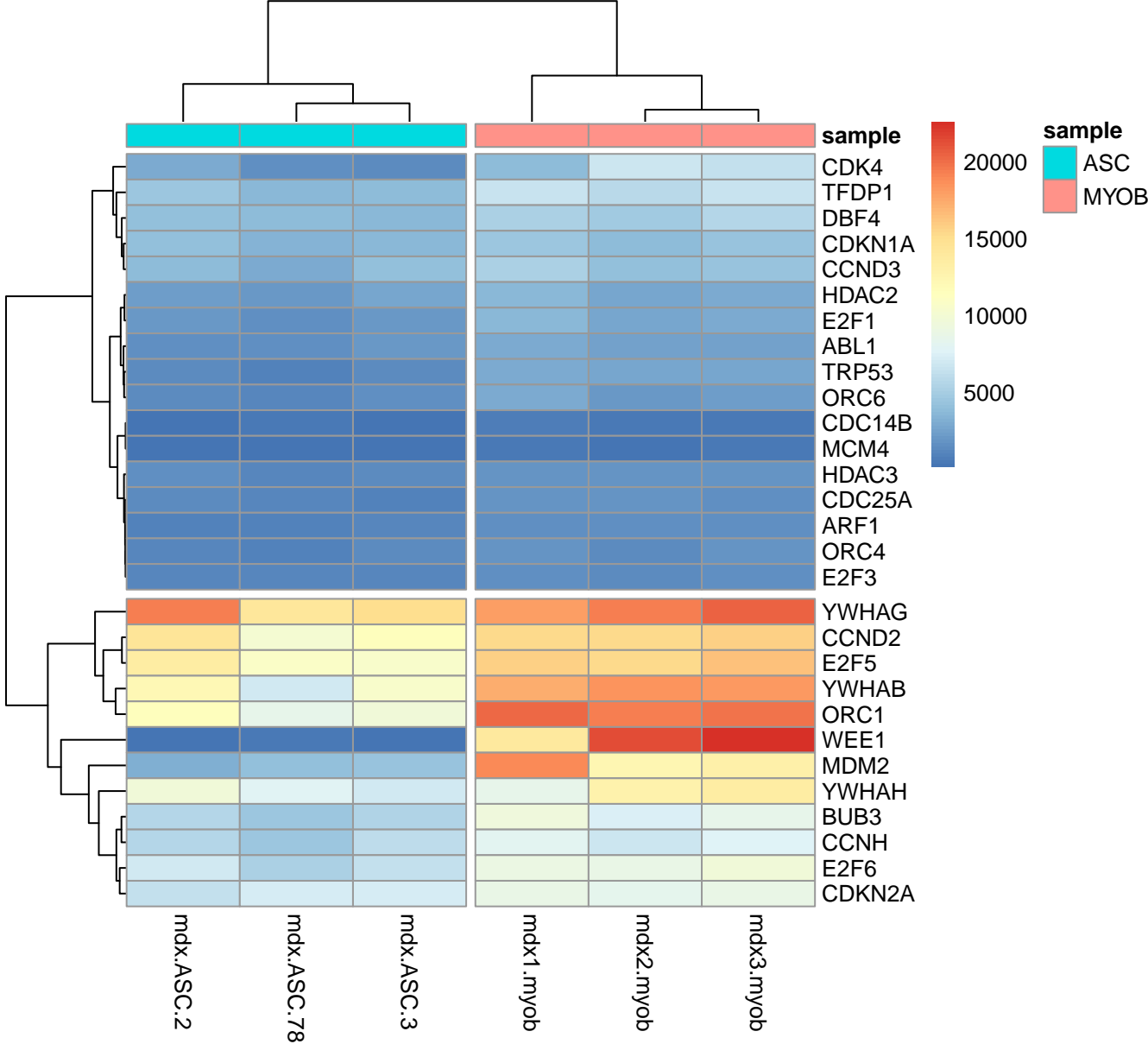
# Expressed Matrix for genes active in PATHWAYS\_MM\_CALCIUM\_REGULATION\_IN\_THE\_CARDIAC\_CELL-WP536



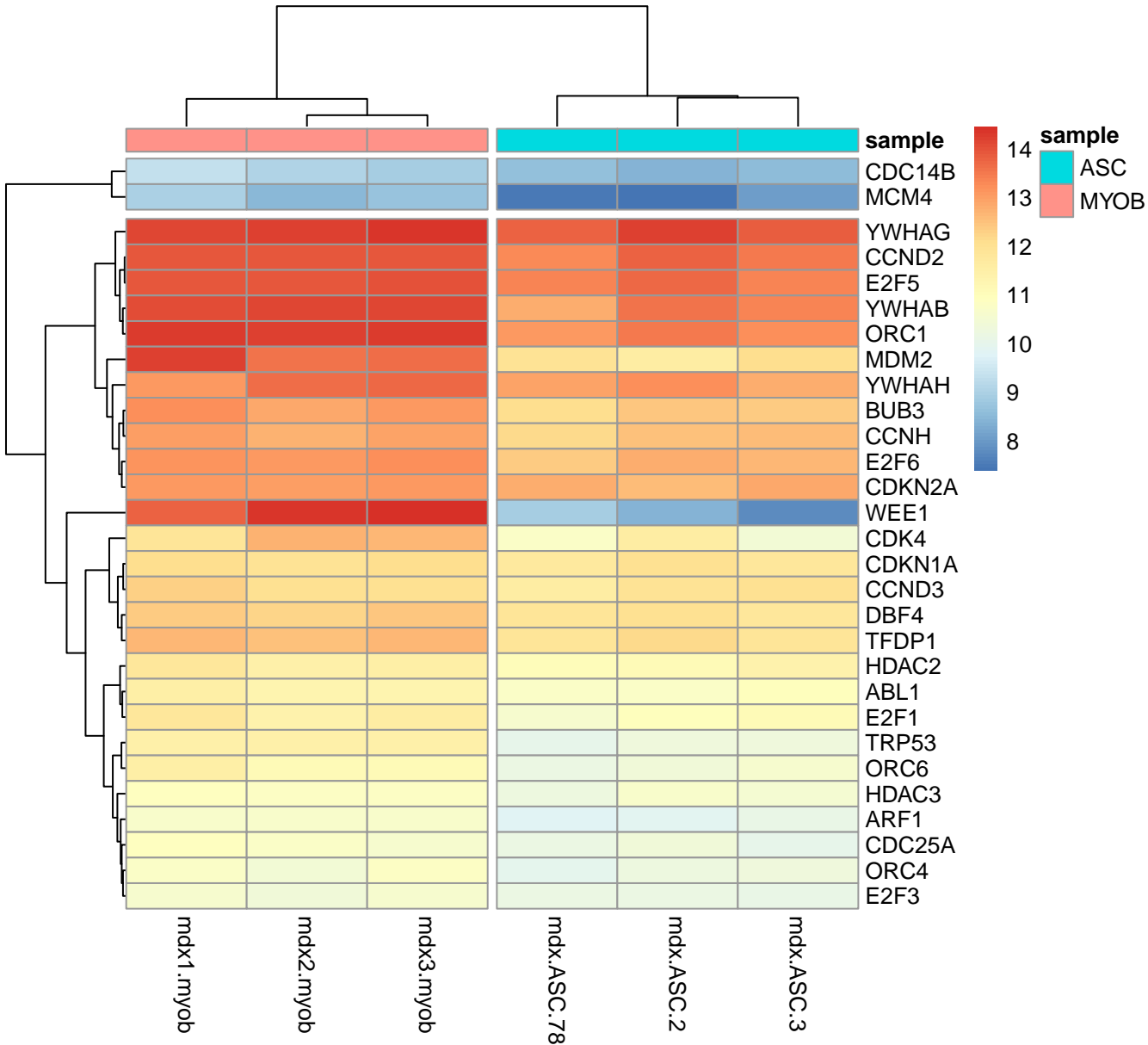
# Scaling expressed matrix for genes active in PATHWAYS\_MM\_CALCIUM\_REGULATION\_IN\_THE\_CARDIAC\_CELL-WP536



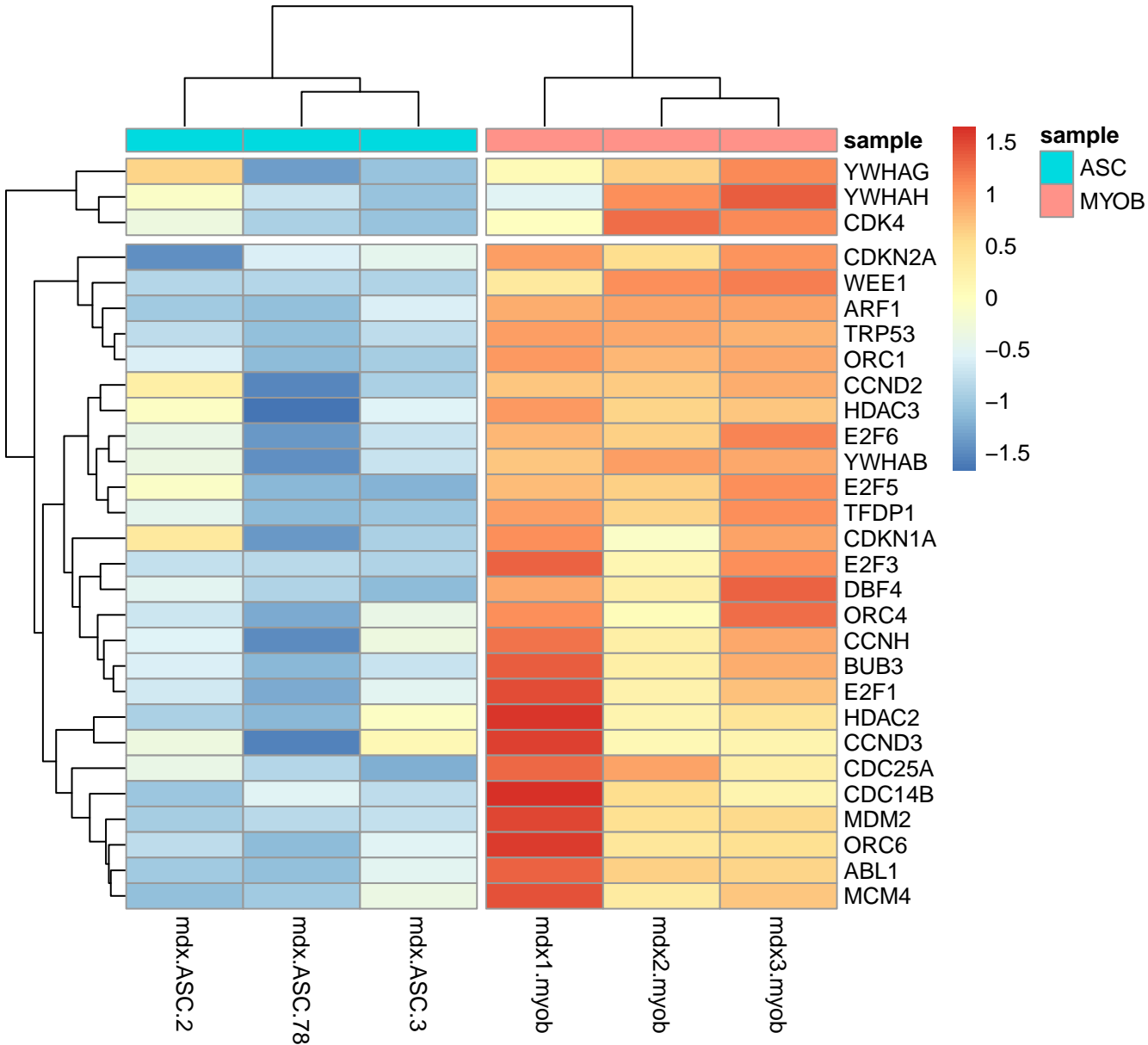
Expressed Matrix from Normalized for genes in  
WIKIPATHWAYS\_MM\_CELL\_CYCLE-WP179



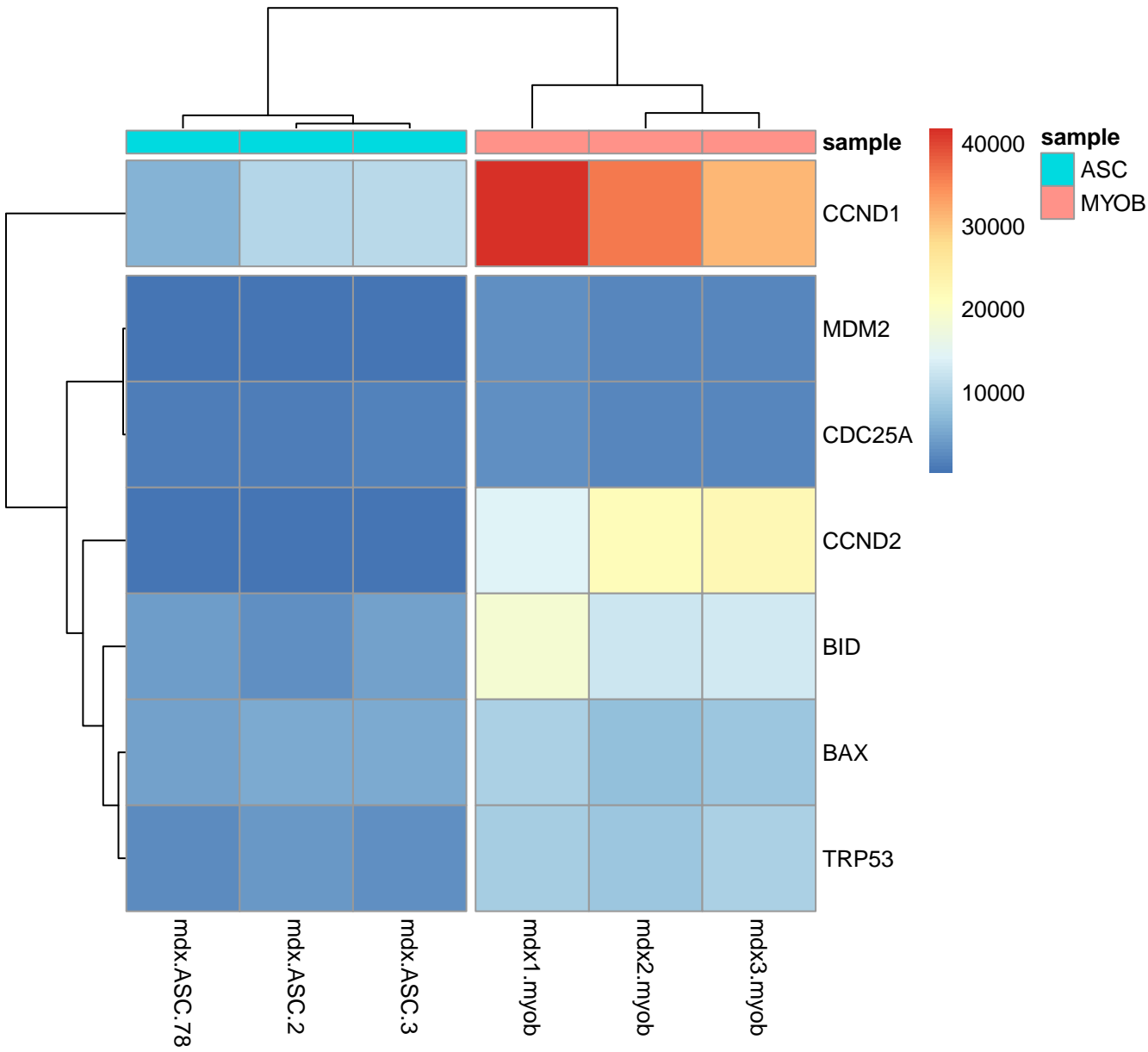
# Expressed Matrix for genes active in WIKIPATHWAYS\_MM\_CELL\_CYCLE-WP179



# Scaling expressed matrix for genes active in WIKIPATHWAYS\_MM\_CELL\_CYCLE-WP179

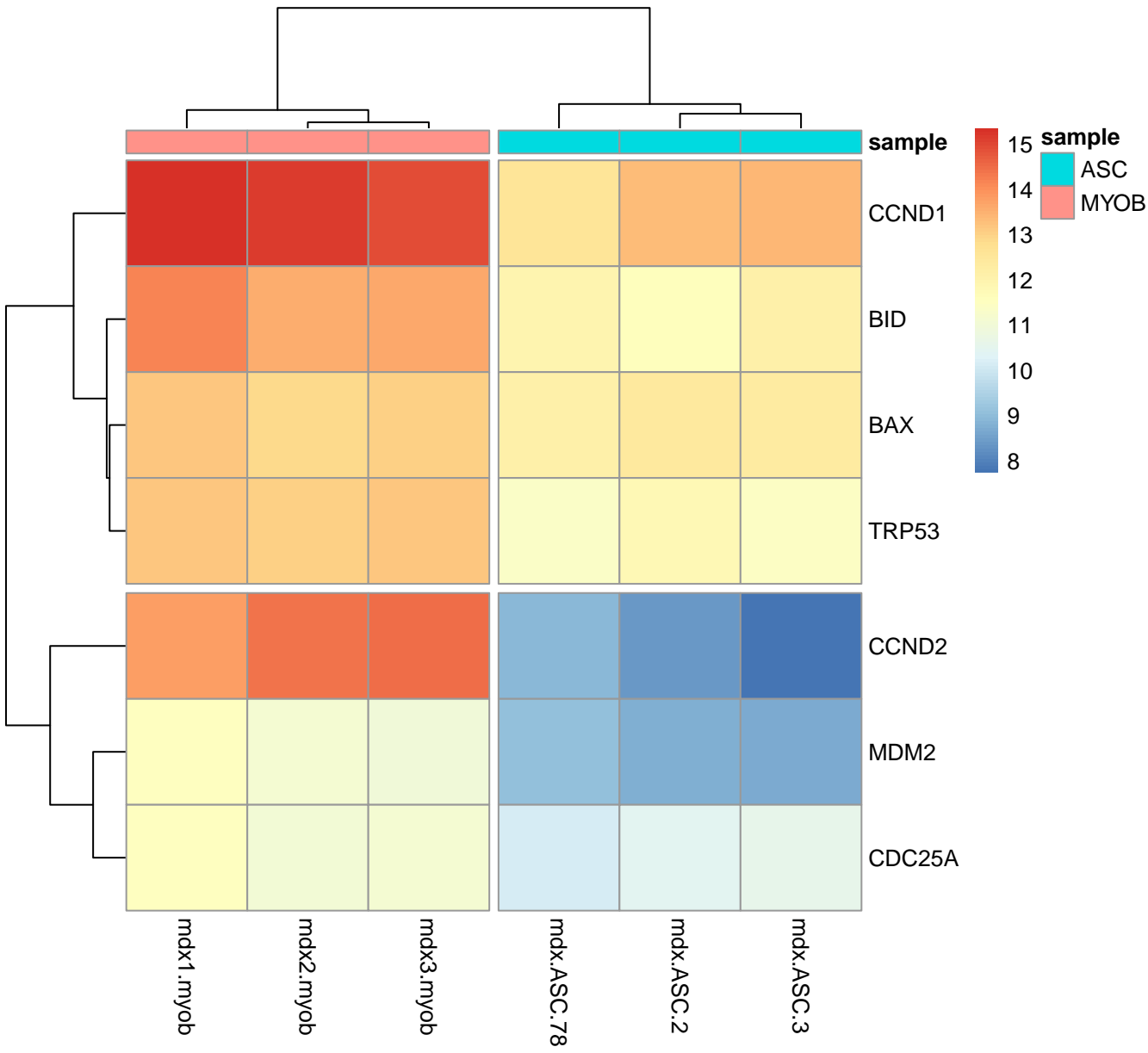


Expressed Matrix from Normalized for genes in  
WIKIPATHWAYS\_MM\_DNA\_DAMAGE\_RESPONSE-WP707

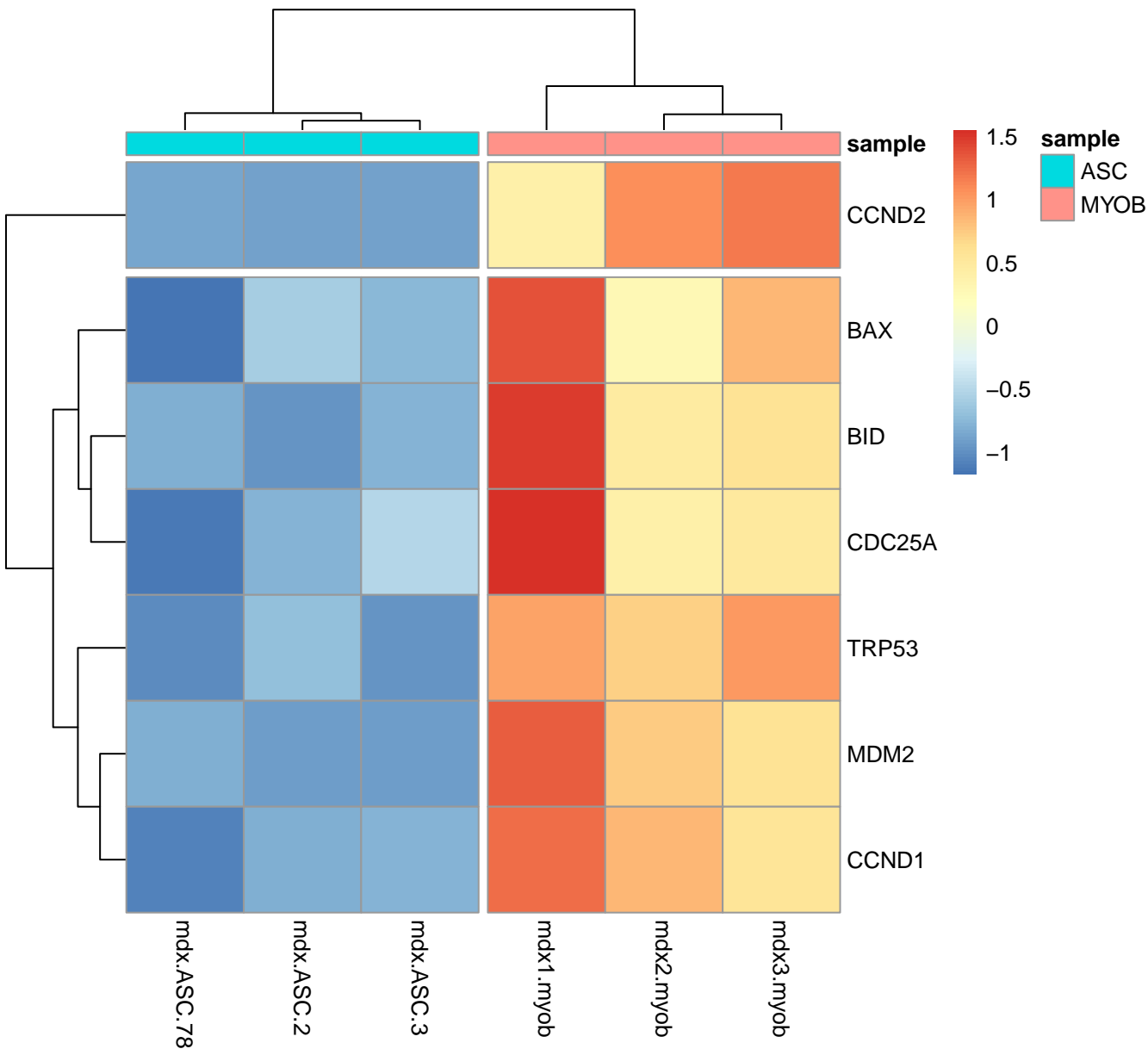




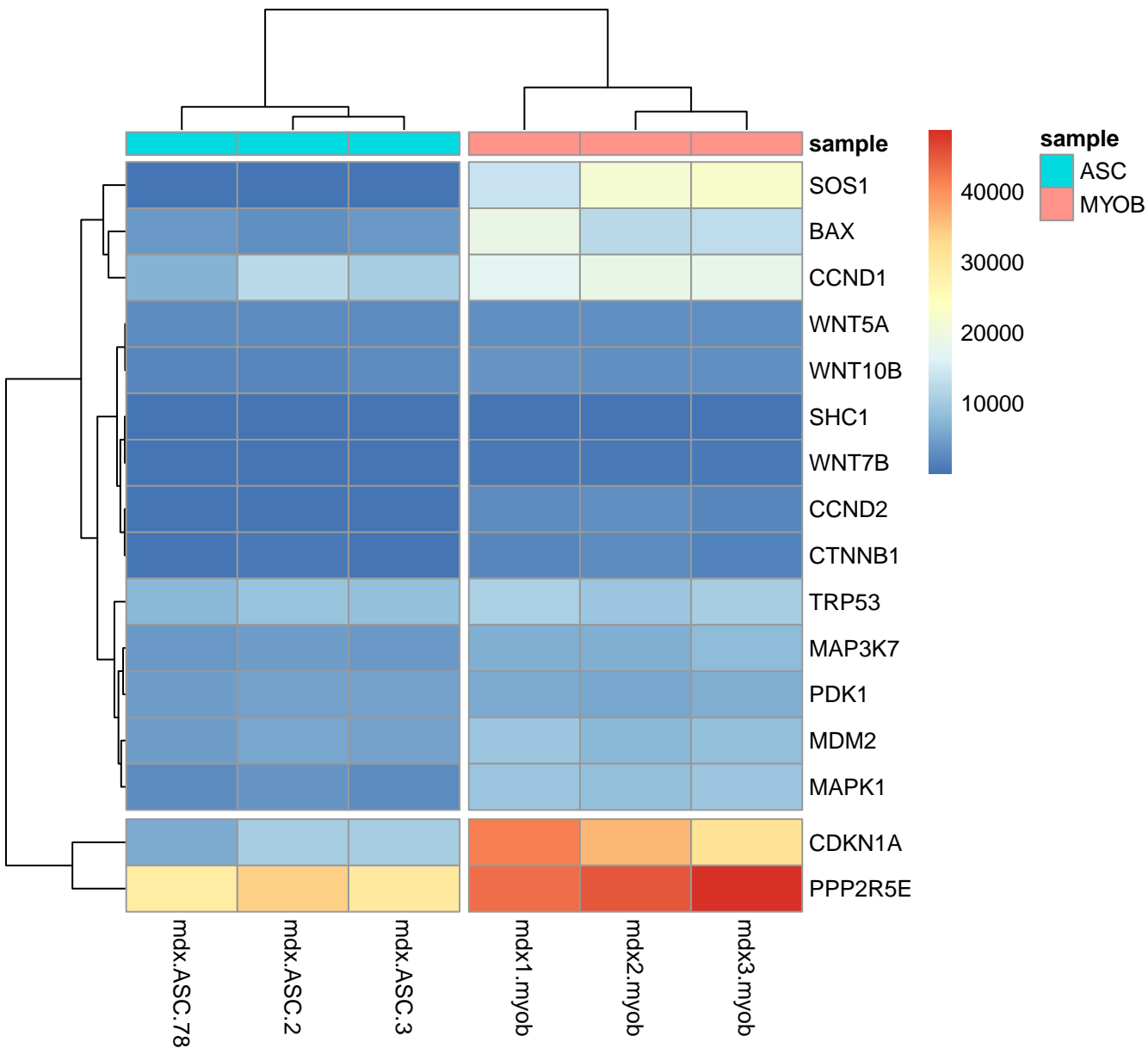
Expressed Matrix for genes active in  
WIKIPATHWAYS\_MM\_DNA\_DAMAGE\_RESPONSE-WP707



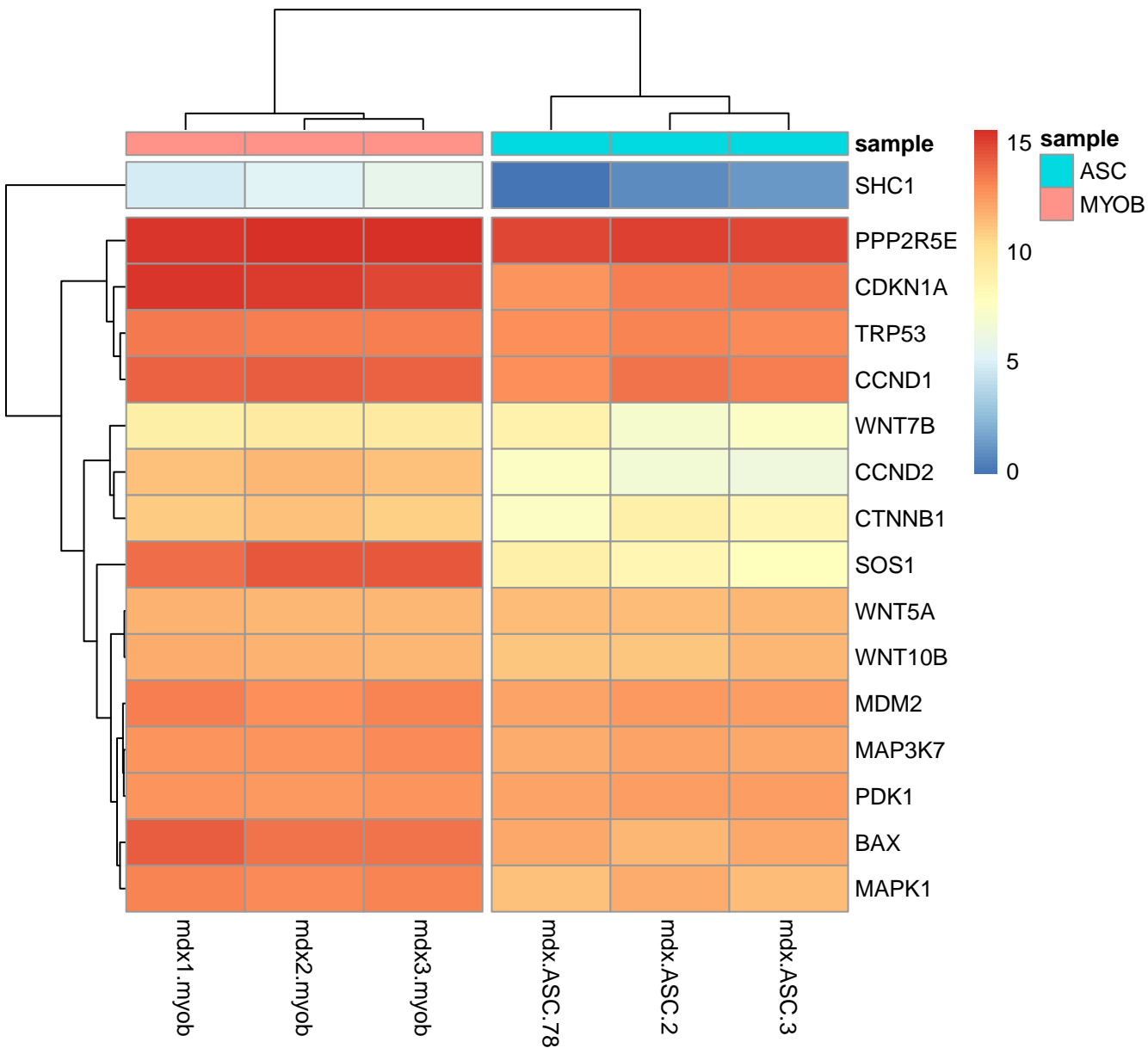
# Scaling expressed matrix for genes active in WIKIPATHWAYS\_MM\_DNA\_DAMAGE\_RESPONSE-WP707



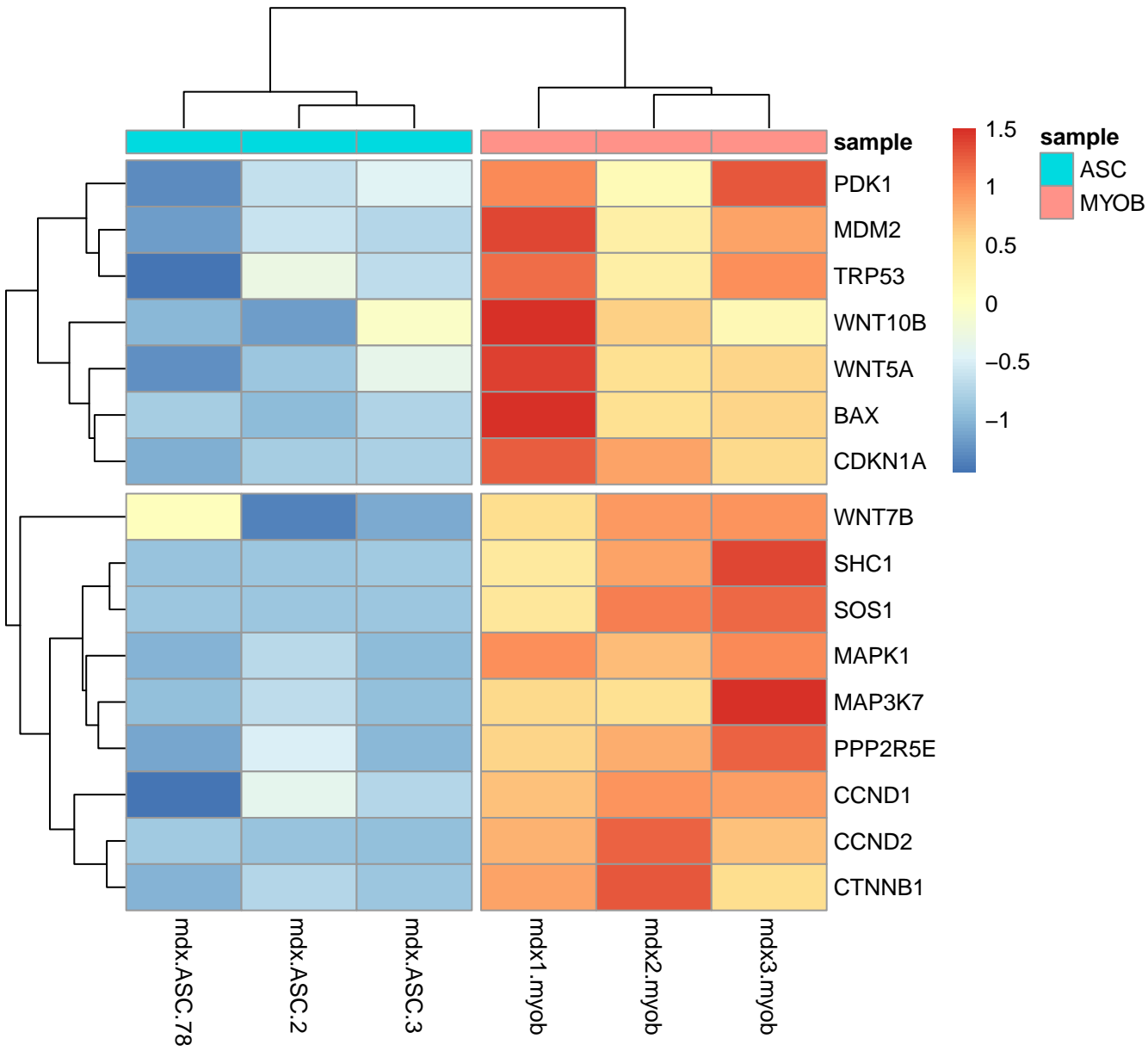
# Expressed Matrix from Normalized for genes in PATHWAYS\_MM\_DNA\_DAMAGE\_RESPONSE\_ONLY\_ATM\_DEPENDENT-WP710



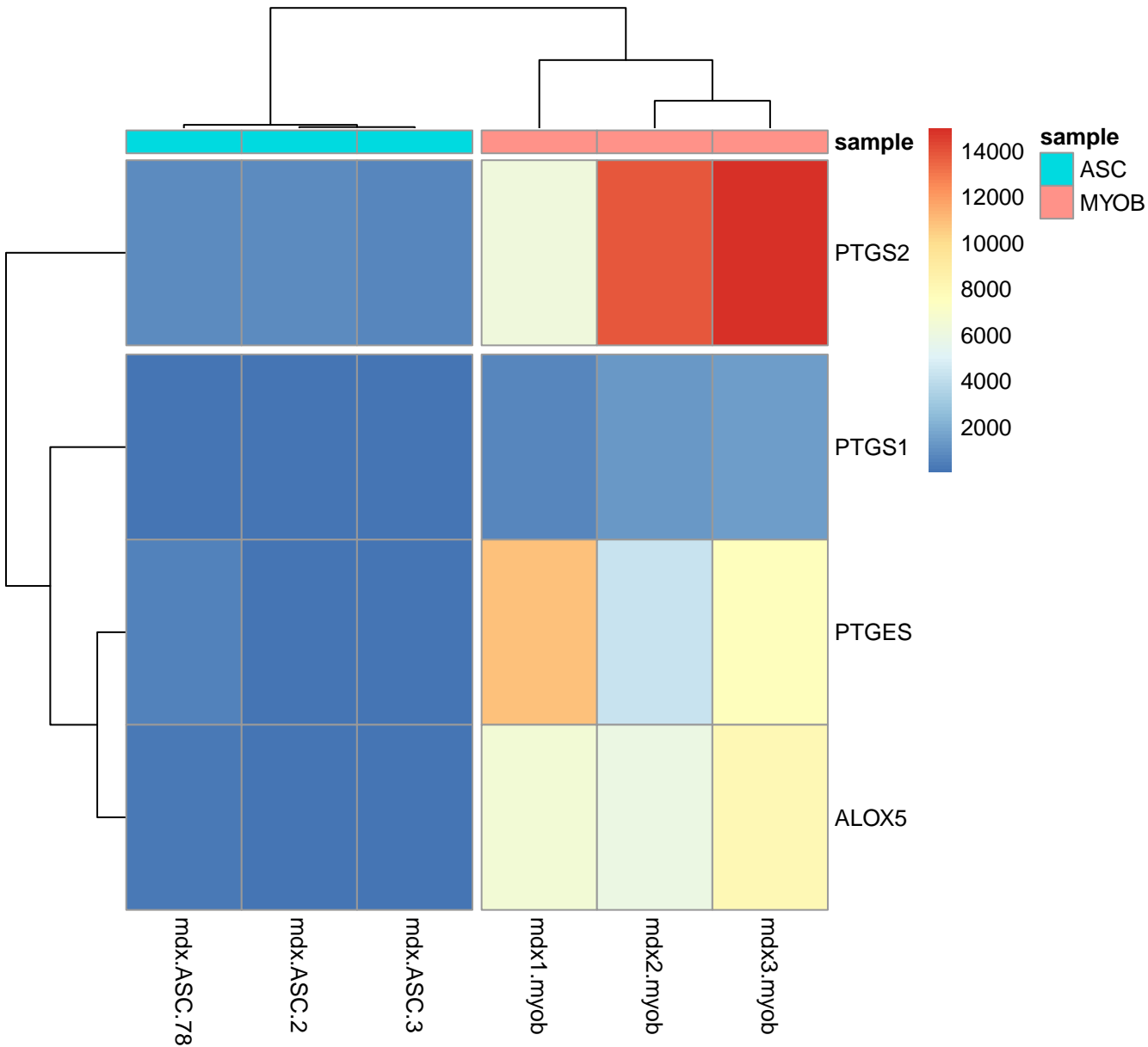
# Expressed Matrix for genes active in PATHWAYS\_MM\_DNA\_DAMAGE\_RESPONSE\_ONLY\_ATM\_DEPENDENT-WP710



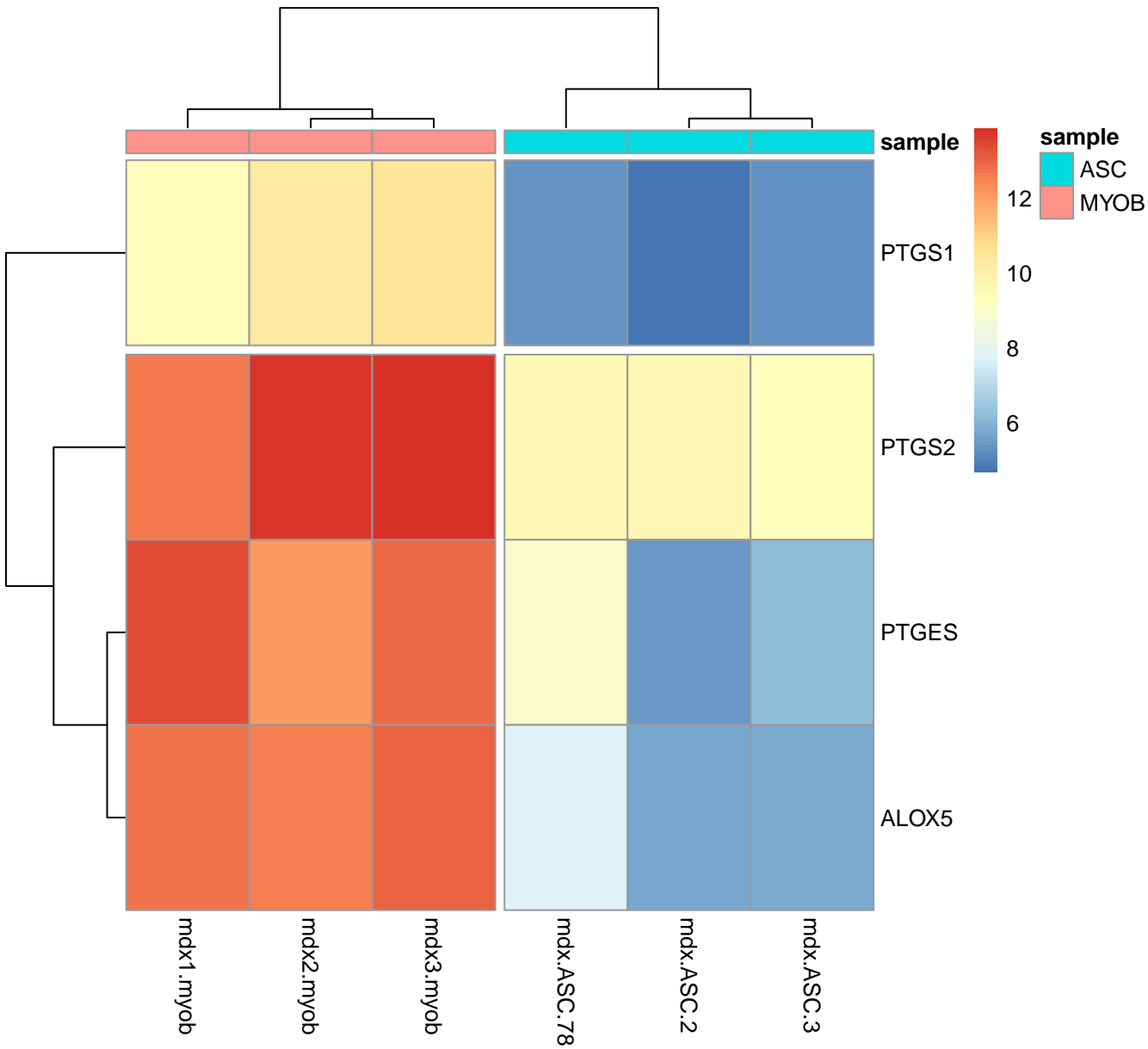
**Scaling expressed matrix for genes active in  
HWAYS\_MM\_DNA\_DAMAGE\_RESPONSE\_ONLY\_ATM\_DEPENDENT-WP710**



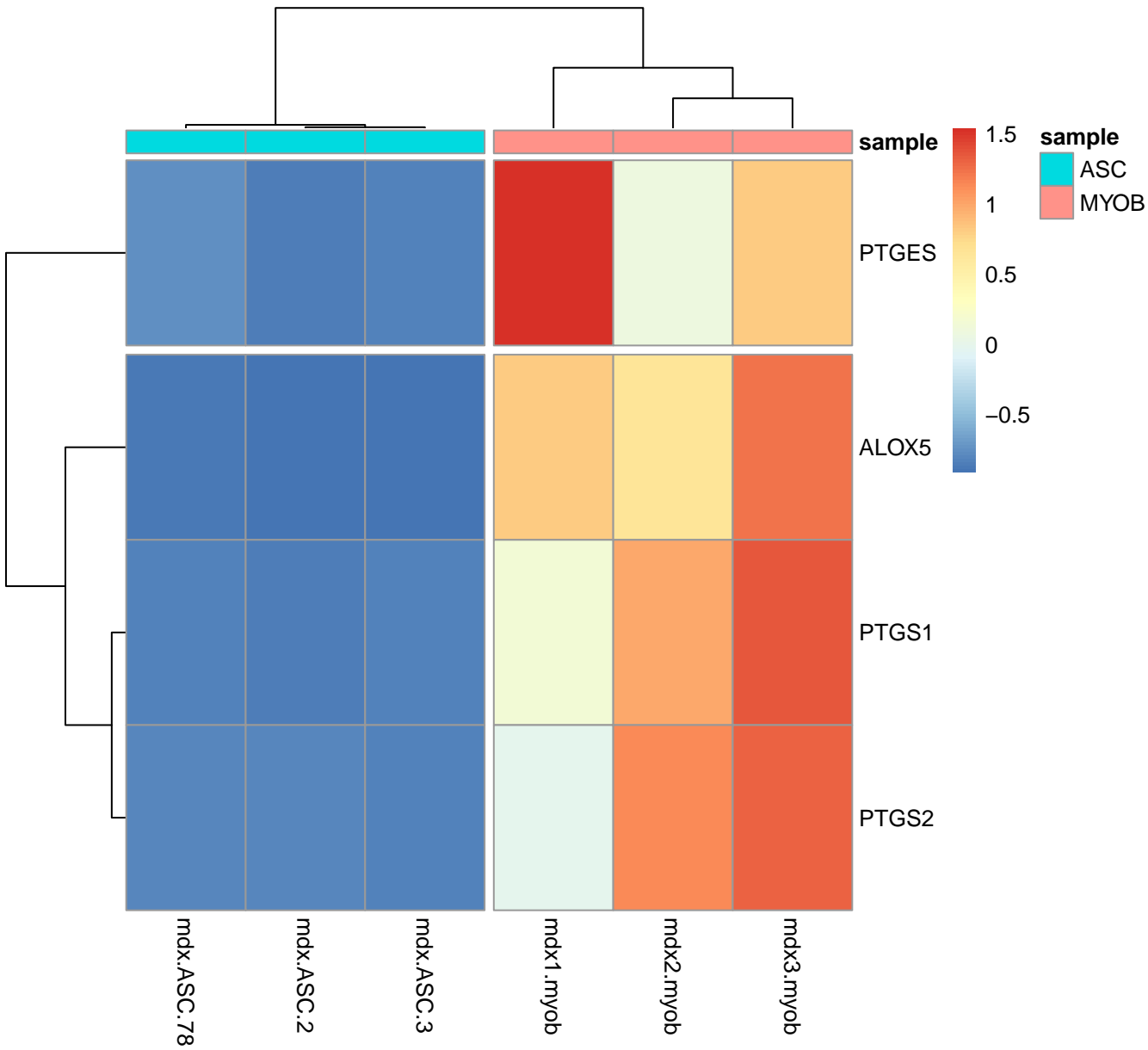
# Expressed Matrix from Normalized for genes in WIKIPATHWAYS\_MM\_EICOSANOID\_SYNTHESIS-WP167



# Expressed Matrix for genes active in WIKIPATHWAYS\_MM\_EICOSANOID\_SYNTHESIS-WP167

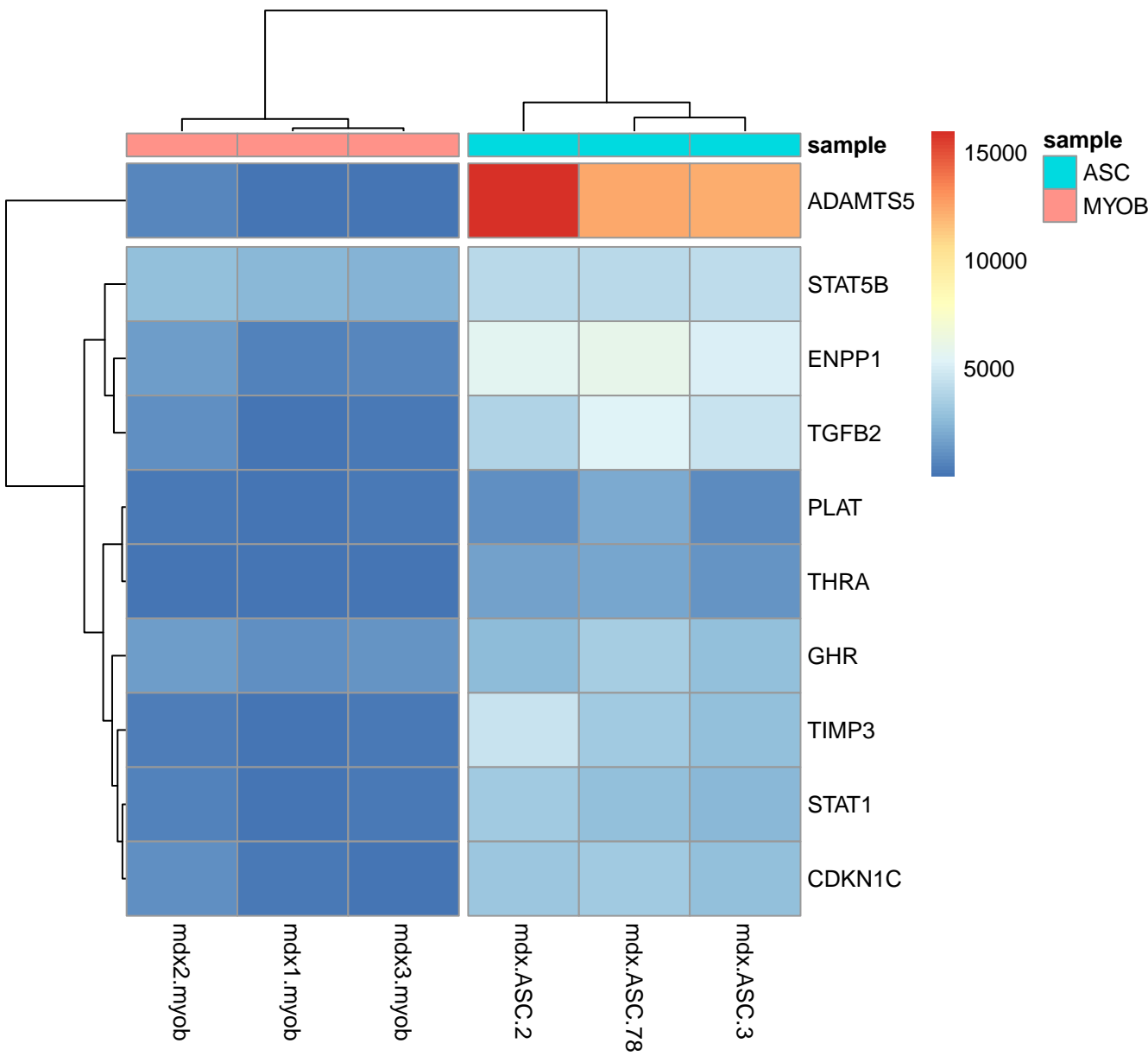


# Scaling expressed matrix for genes active in WIKIPATHWAYS\_MM\_EICOSANOID\_SYNTHESIS-WP167

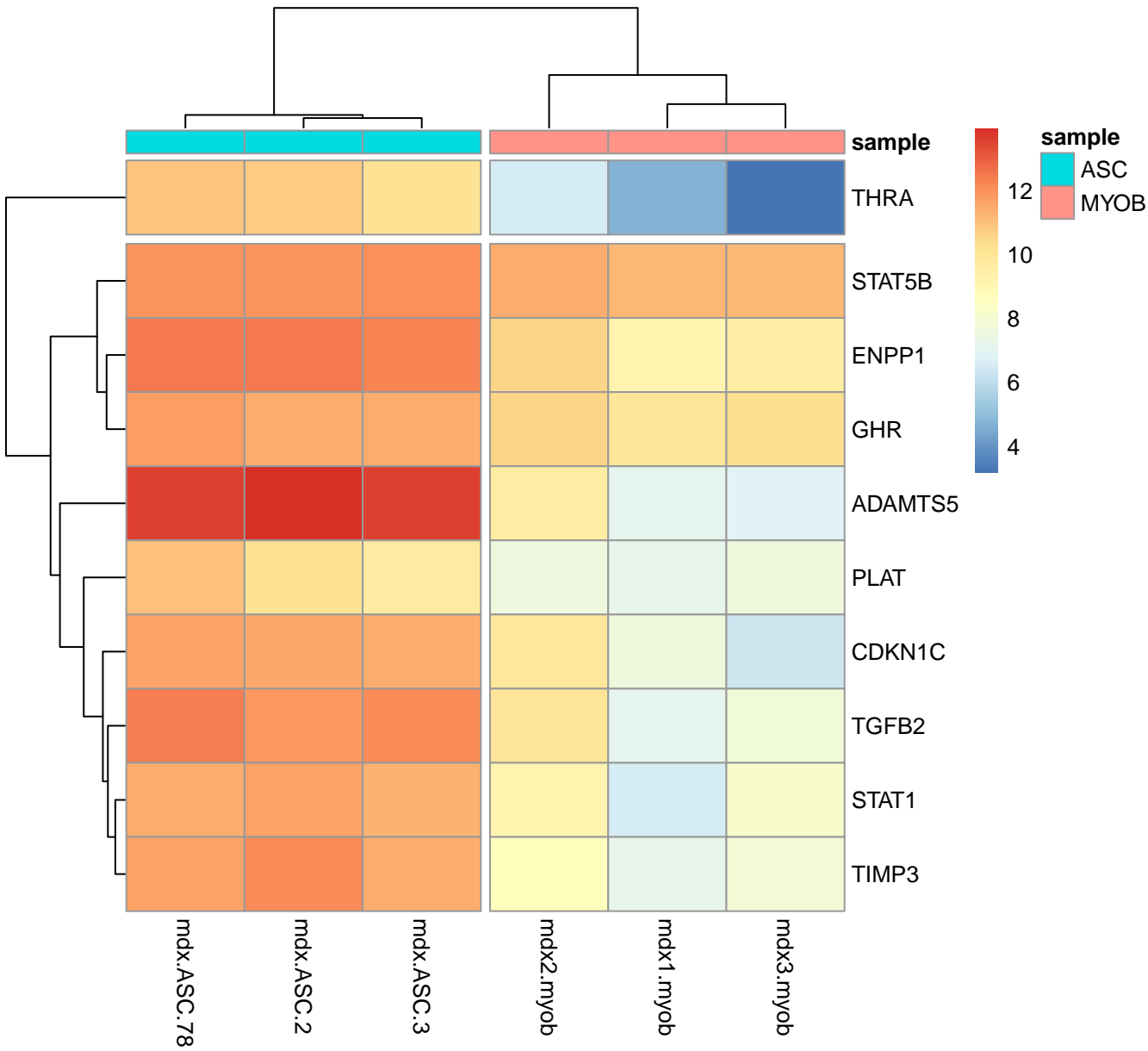




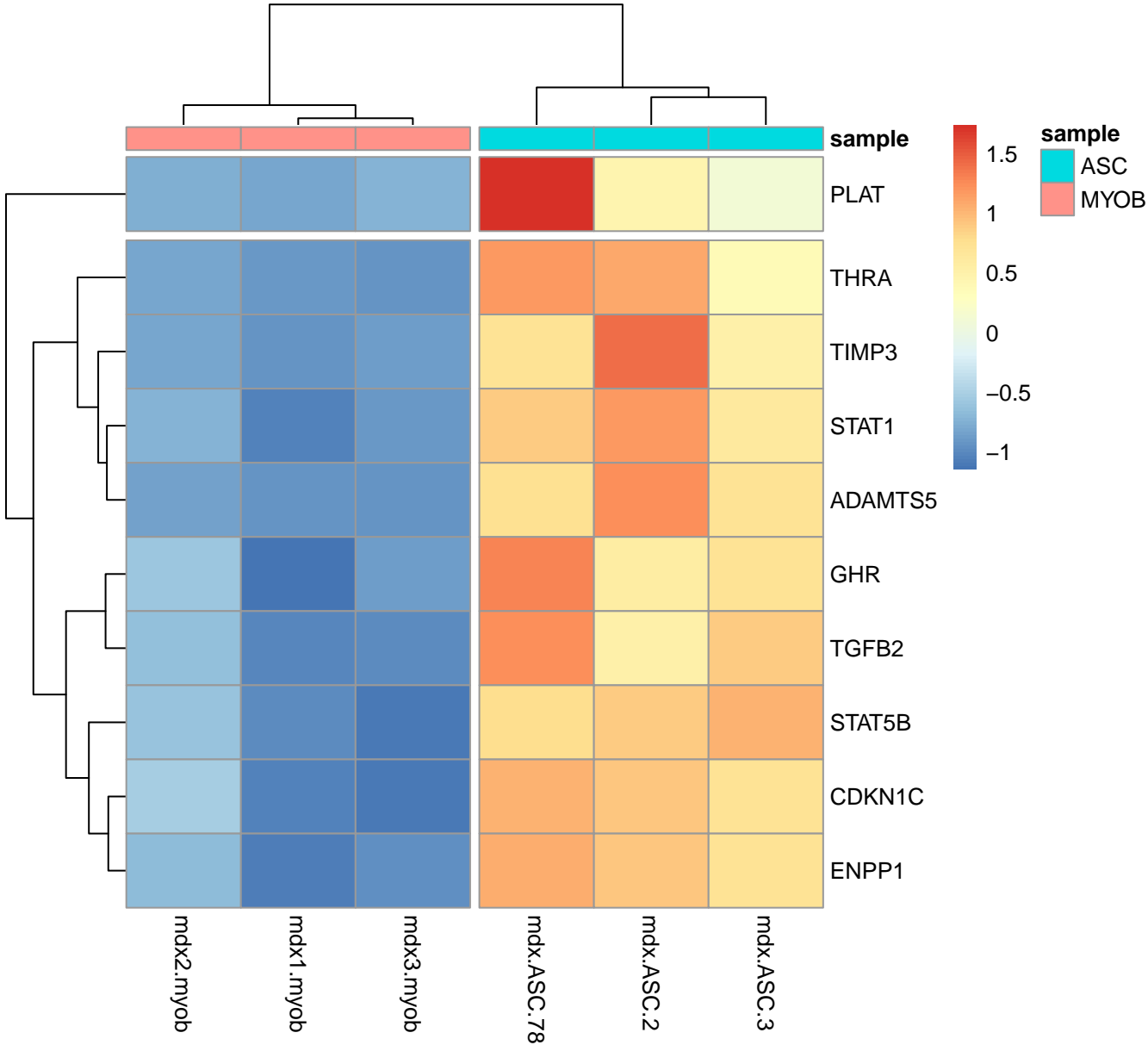
Expressed Matrix from Normalized for genes in  
WIKIPATHWAYS\_MM\_ENDOCHONDRAL\_OSSIFICATION-WP474



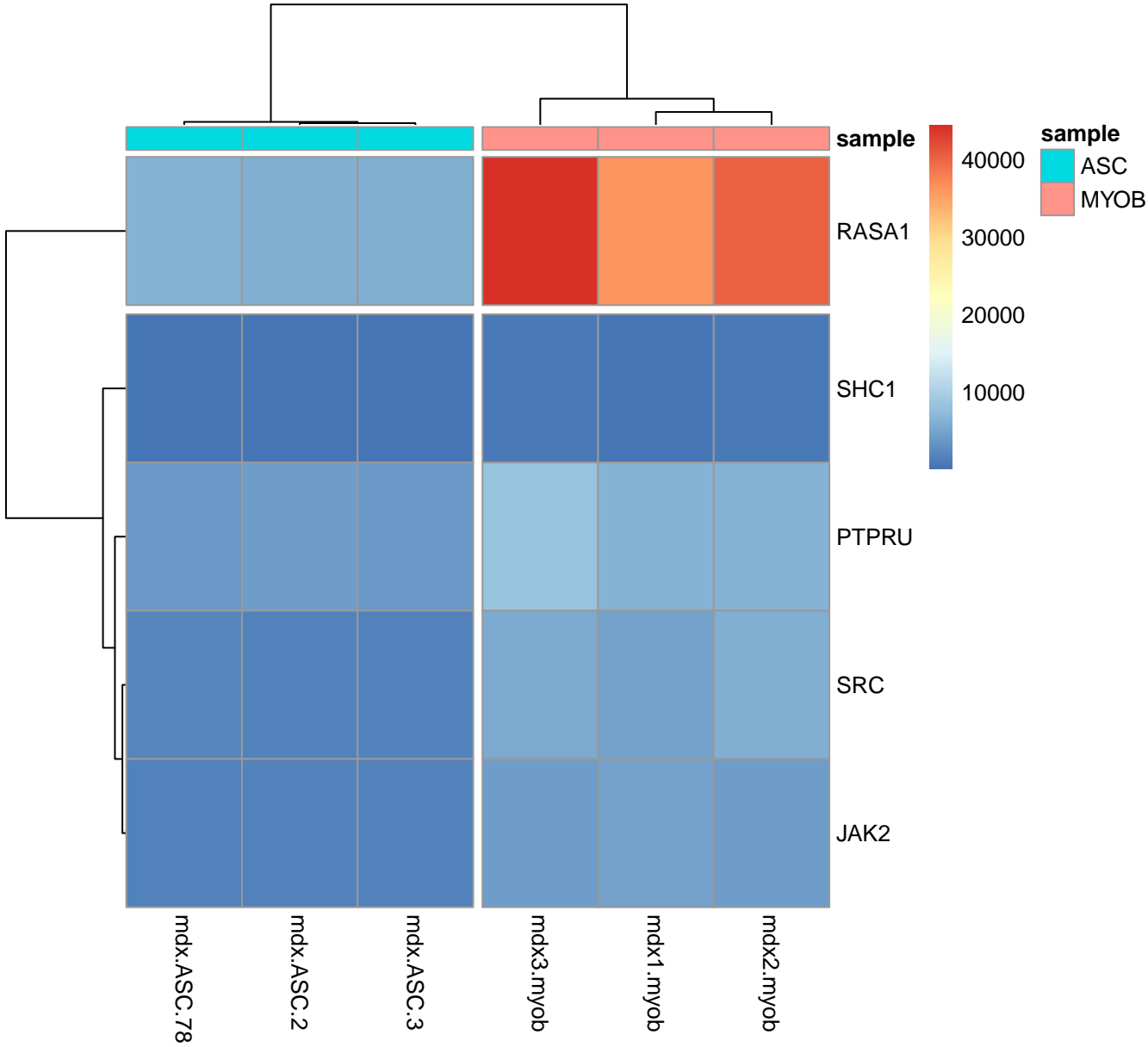
Expressed Matrix for genes active in  
WIKIPATHWAYS\_MM\_ENDOCHONDRAL\_OSSIFICATION-WP474



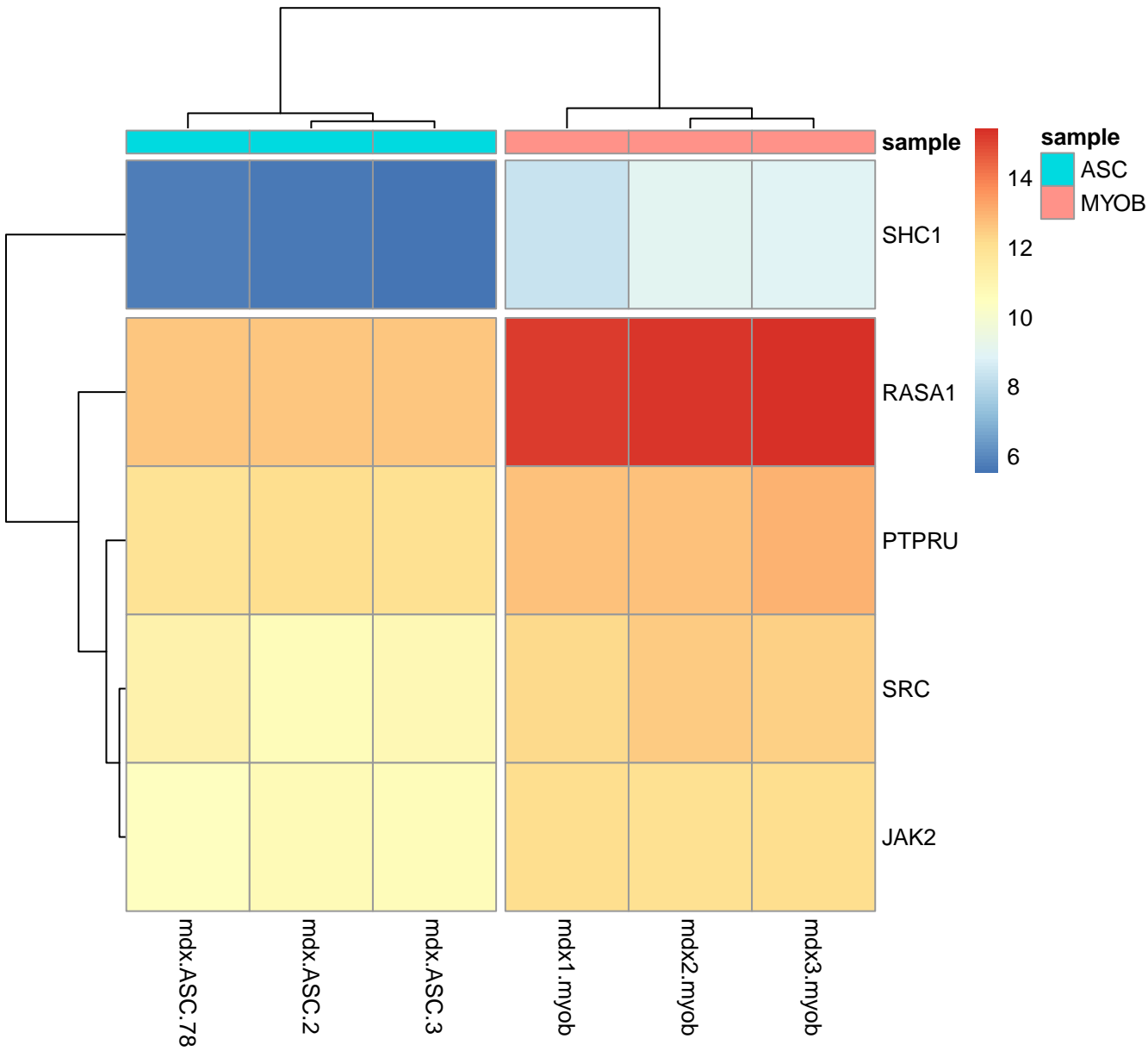
Scaling expressed matrix for genes active in  
WIKIPATHWAYS\_MM\_ENDOCHONDRAL\_OSSIFICATION-WP474



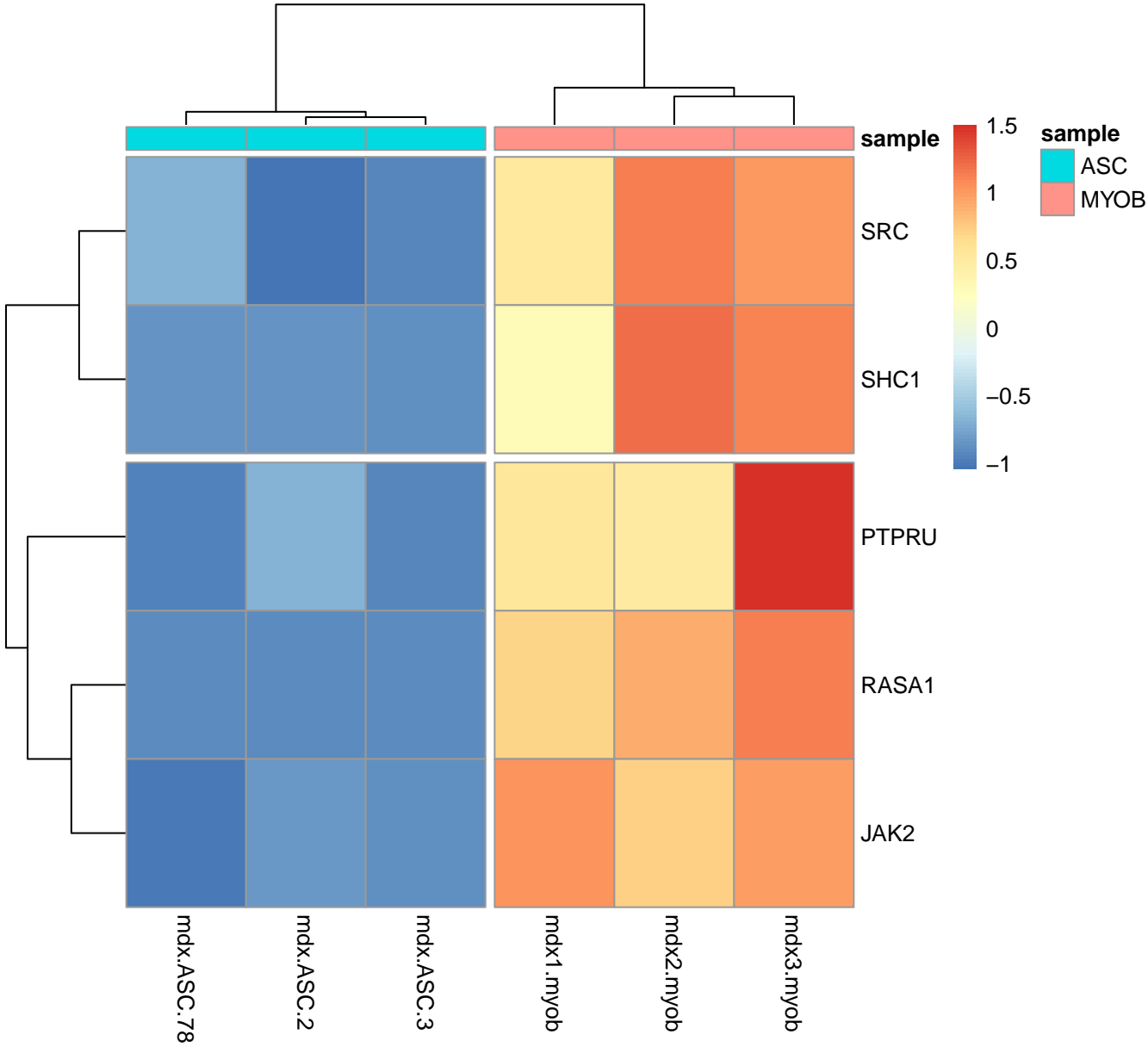
Expressed Matrix from Normalized for genes in  
WIKIPATHWAYS\_MM\_EPO\_RECEPTOR\_SIGNALING-WP581



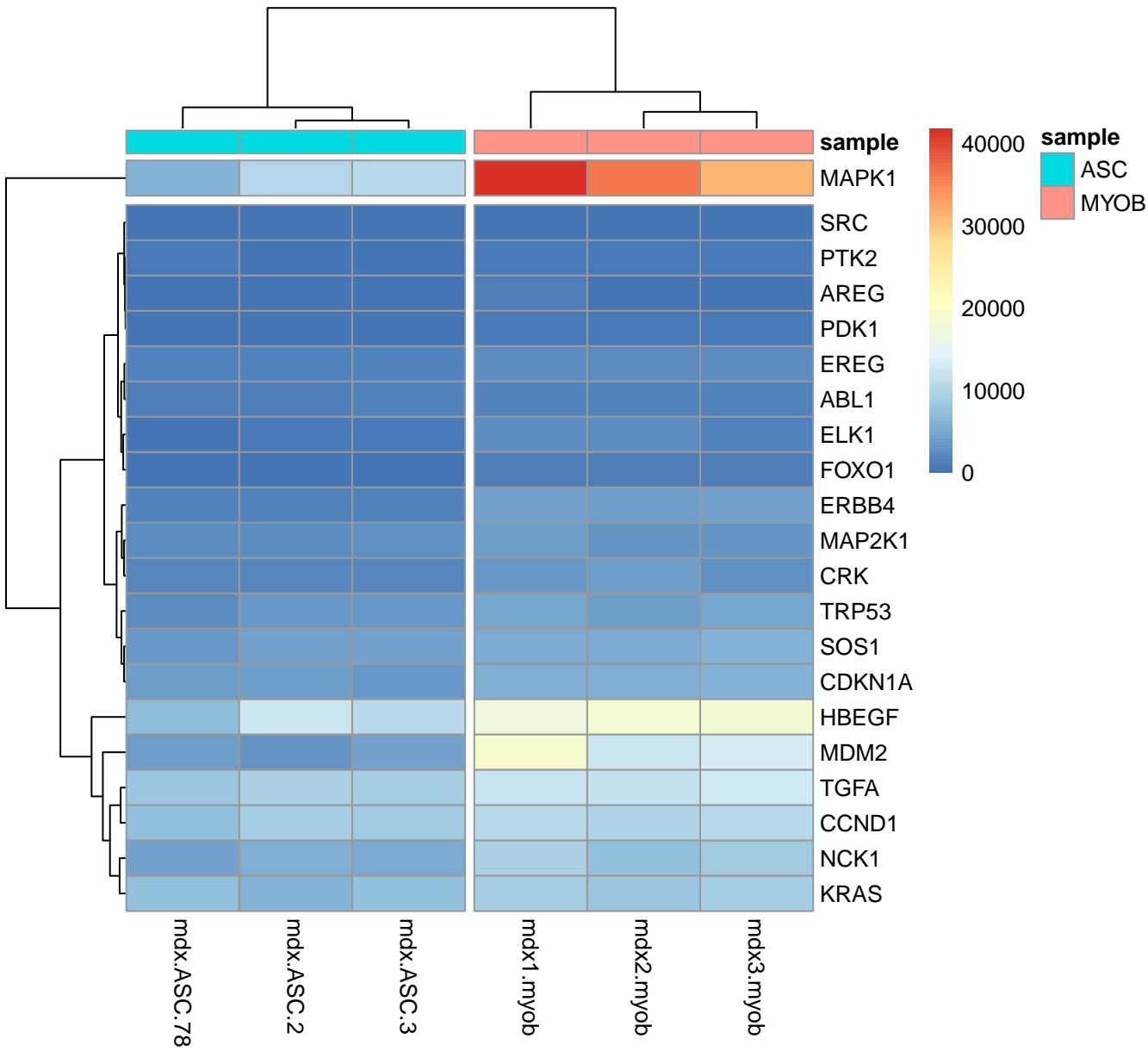
Expressed Matrix for genes active in  
WIKIPATHWAYS\_MM\_EPO\_RECEPTOR\_SIGNALING-WP581



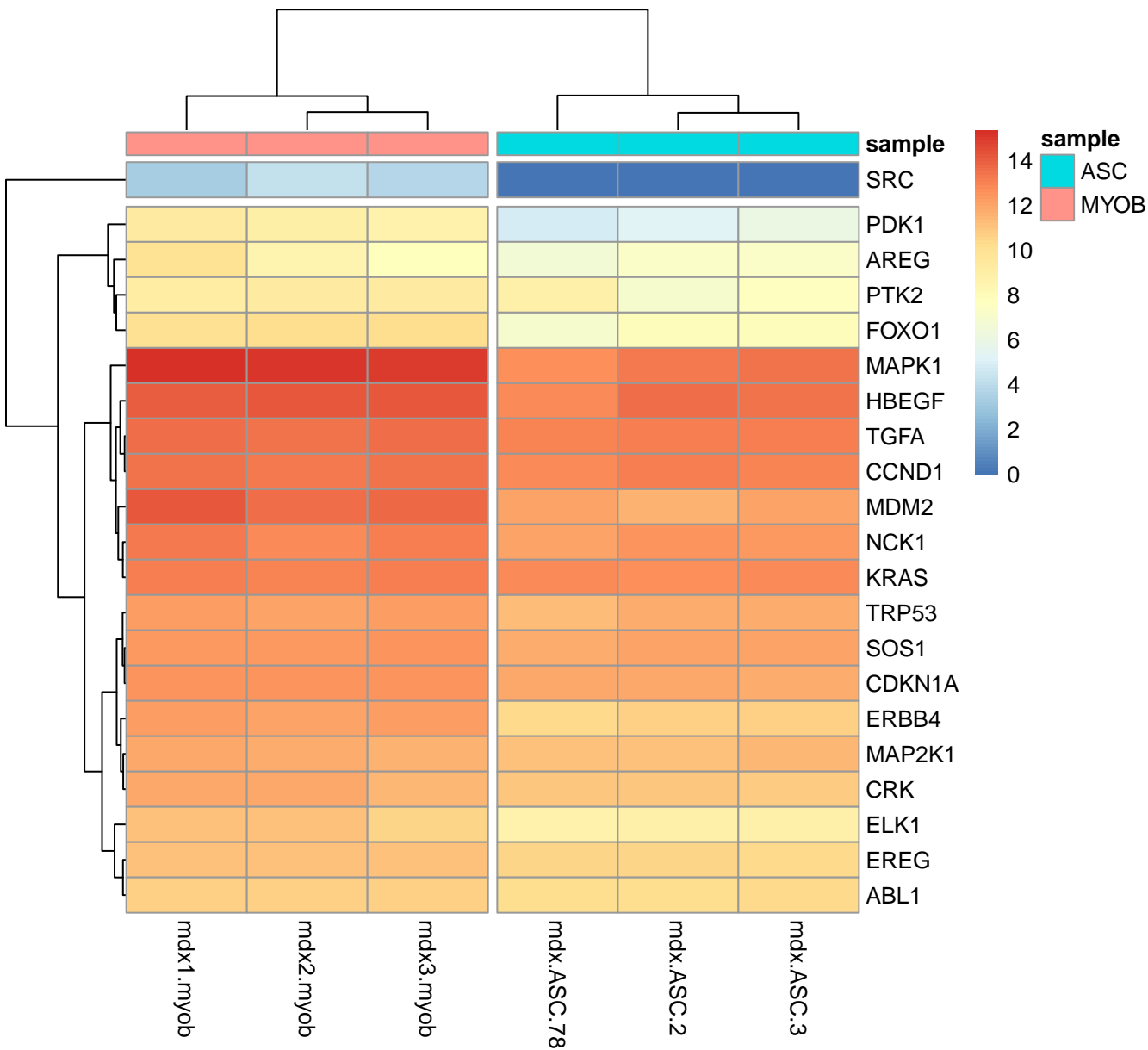
Scaling expressed matrix for genes active in  
WIKIPATHWAYS\_MM\_EPO\_RECEPTOR\_SIGNALING-WP581



Expressed Matrix from Normalized for genes in  
WIKIPATHWAYS\_MM\_ERBB\_SIGNALING\_PATHWAY-WP673

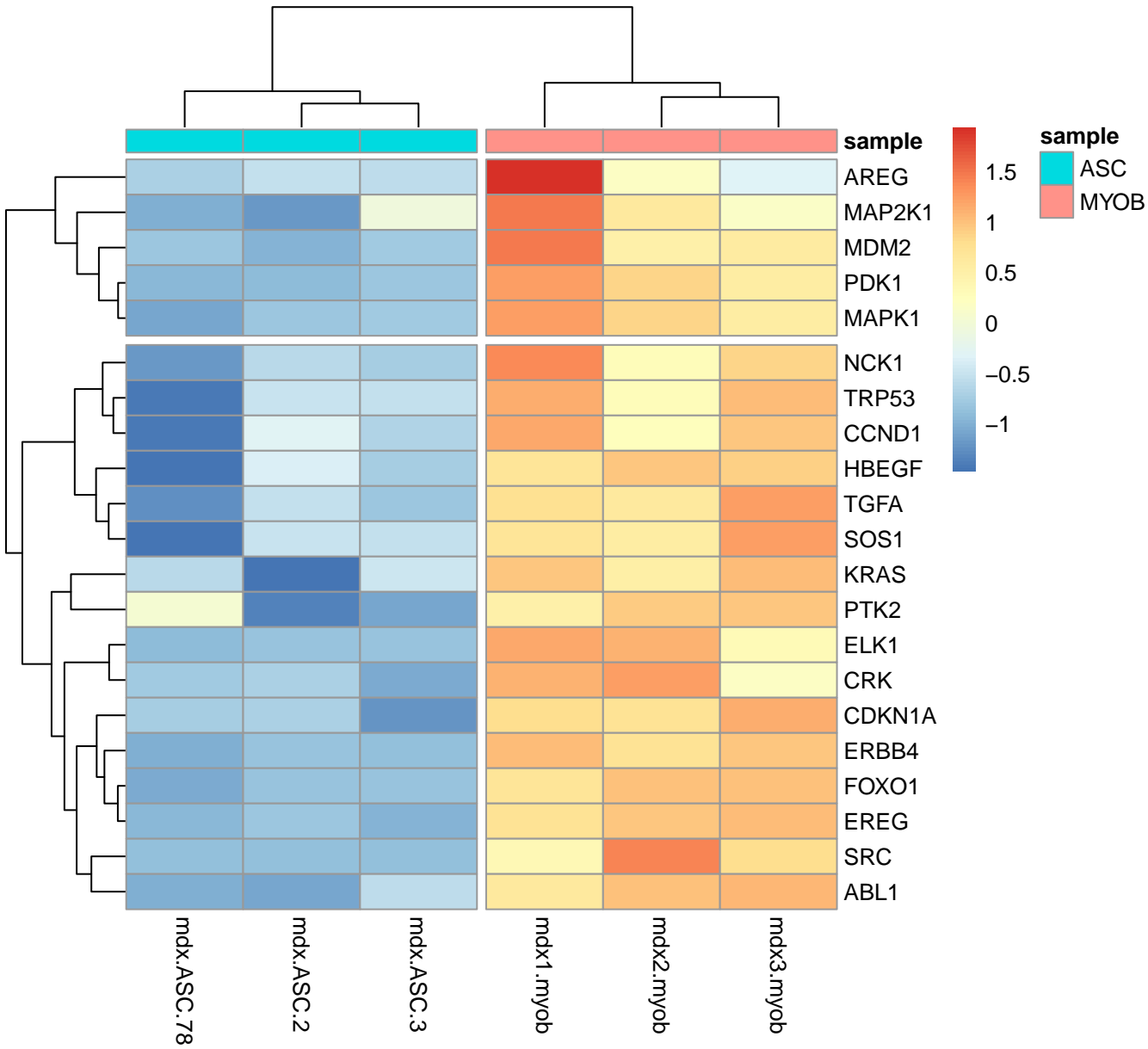


Expressed Matrix for genes active in  
WIKIPATHWAYS\_MM\_ERBB\_SIGNALING\_PATHWAY-WP673

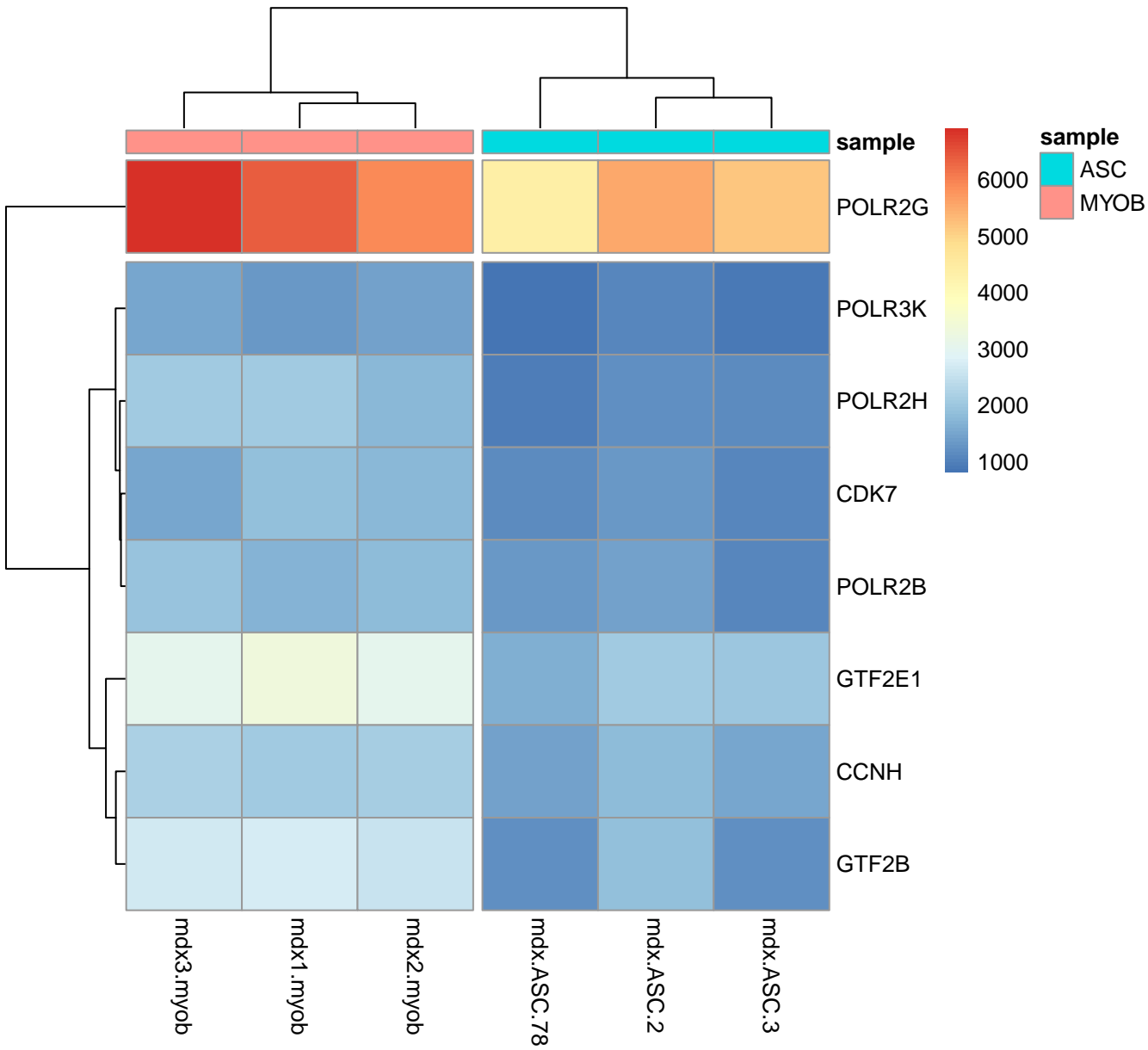




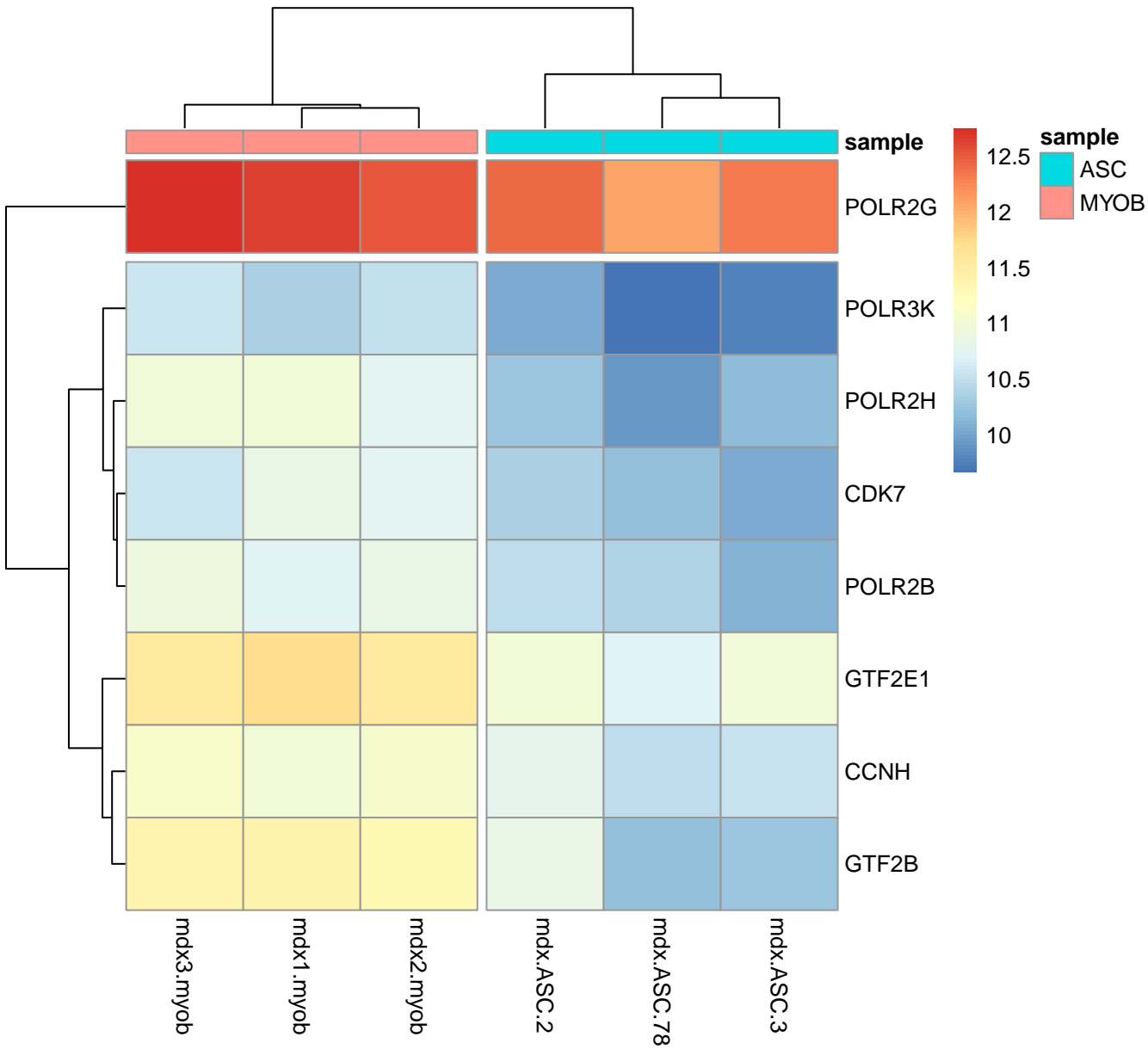
Scaling expressed matrix for genes active in  
WIKIPATHWAYS\_MM\_ERBB\_SIGNALING\_PATHWAY-WP673



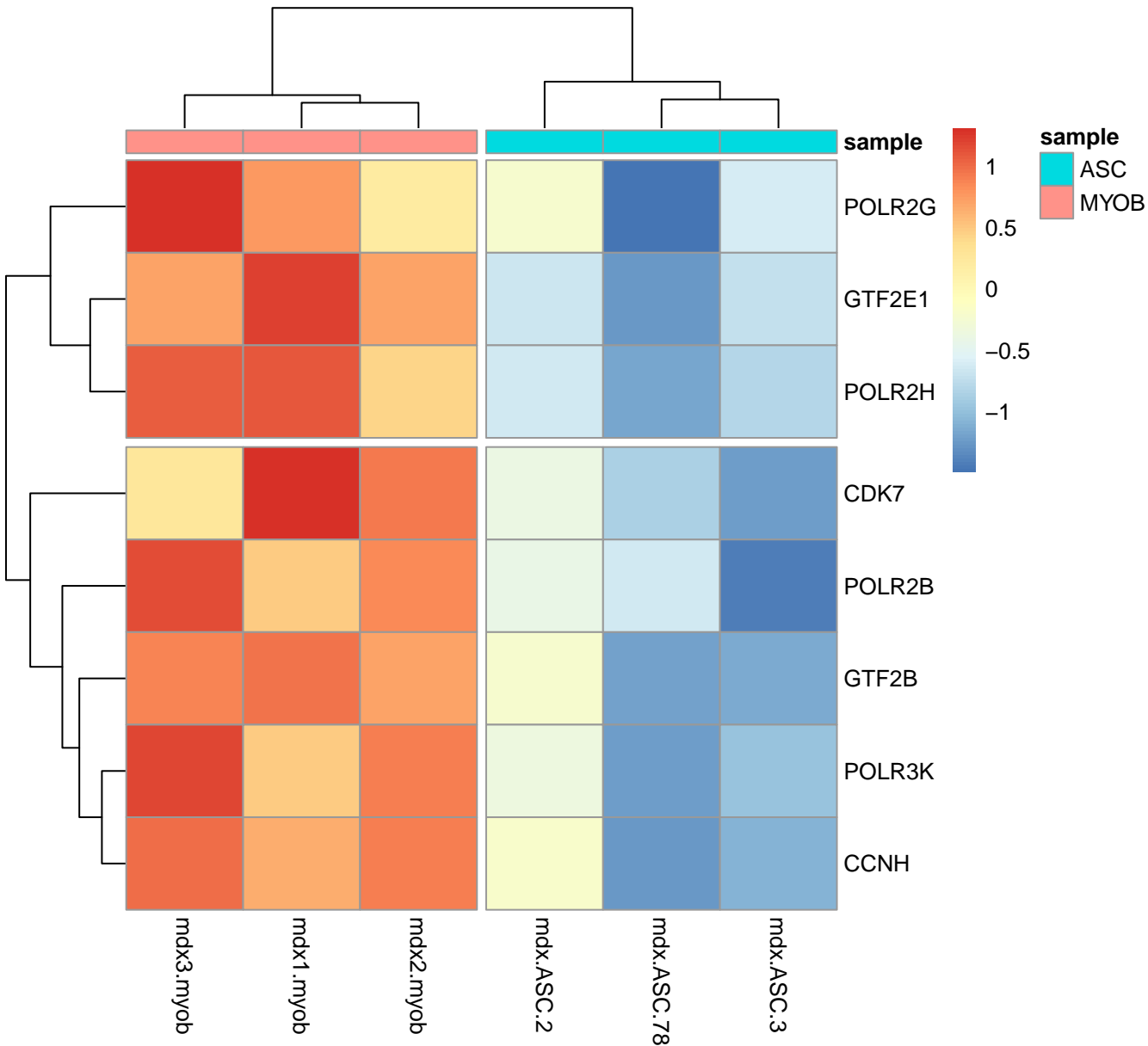
# Expressed Matrix from Normalized for genes in KIPATHWAYS\_MM\_EUKARYOTIC\_TRANSCRIPTION\_INITIATION-WP405



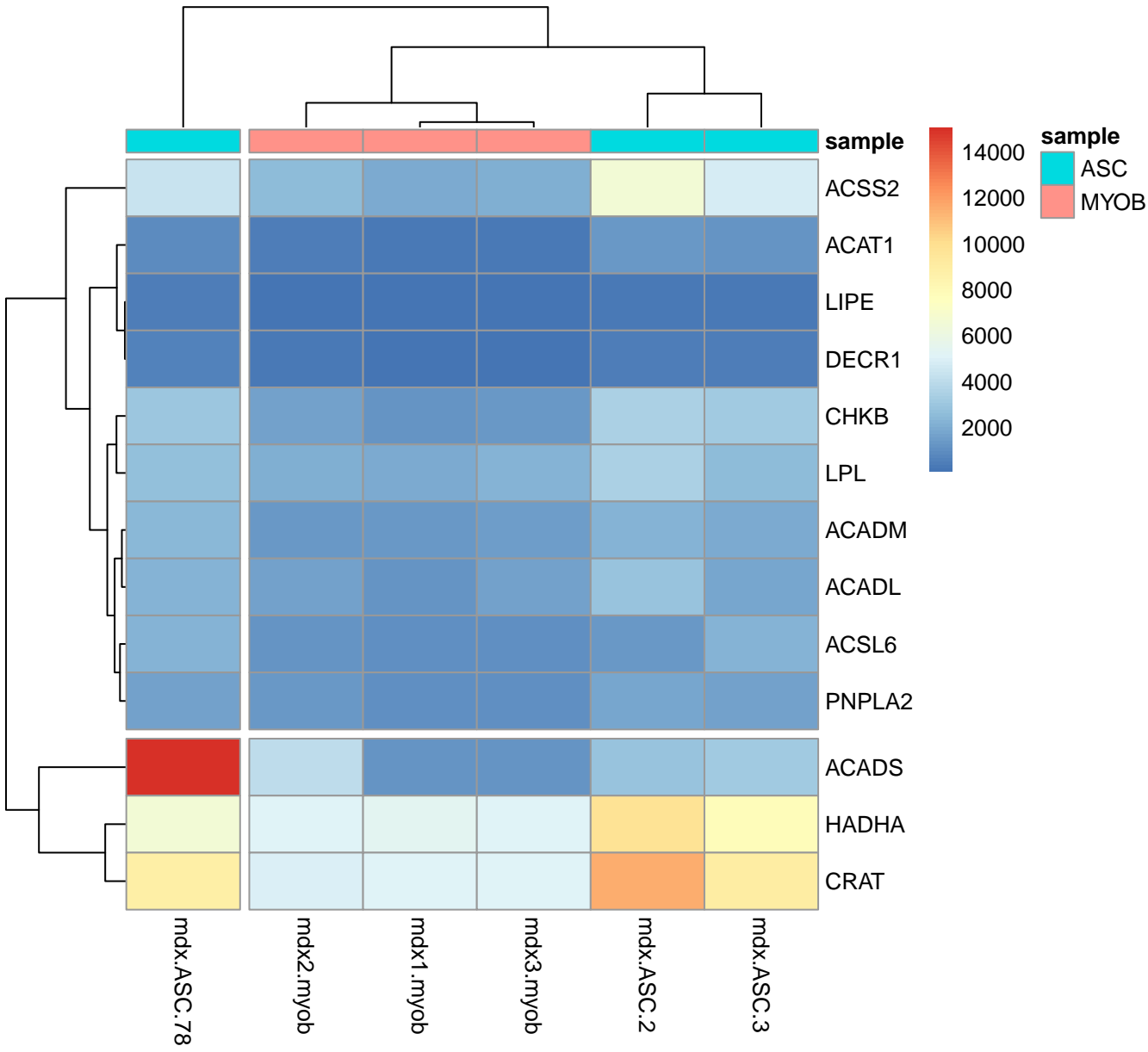
# Expressed Matrix for genes active in KIPATHWAYS\_MM\_EUKARYOTIC\_TRANSCRIPTION\_INITIATION-WP405



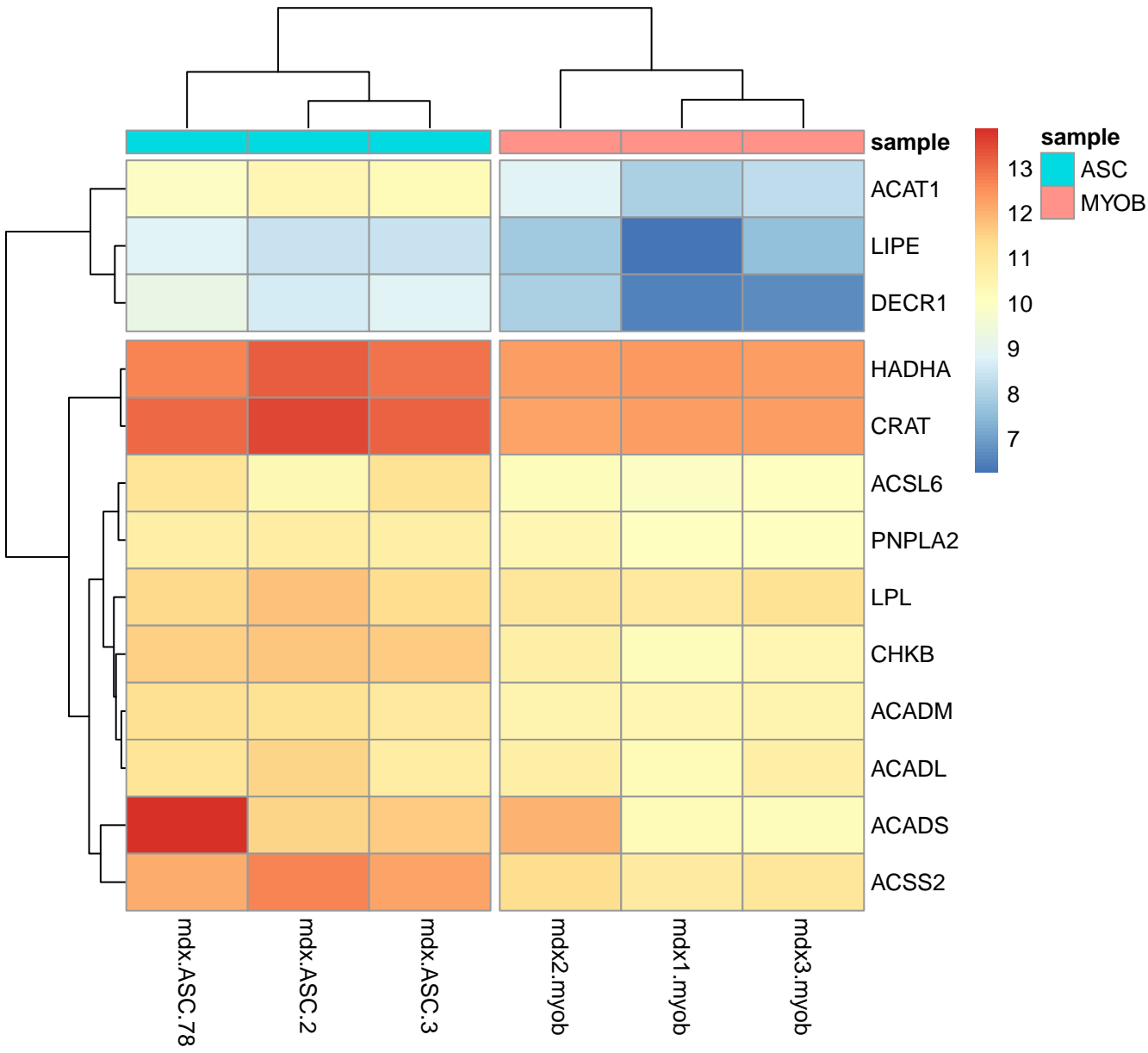
# Scalling expressed matrix for genes active in KIPATHWAYS\_MM\_EUKARYOTIC\_TRANSCRIPTION\_INITIATION-WP405



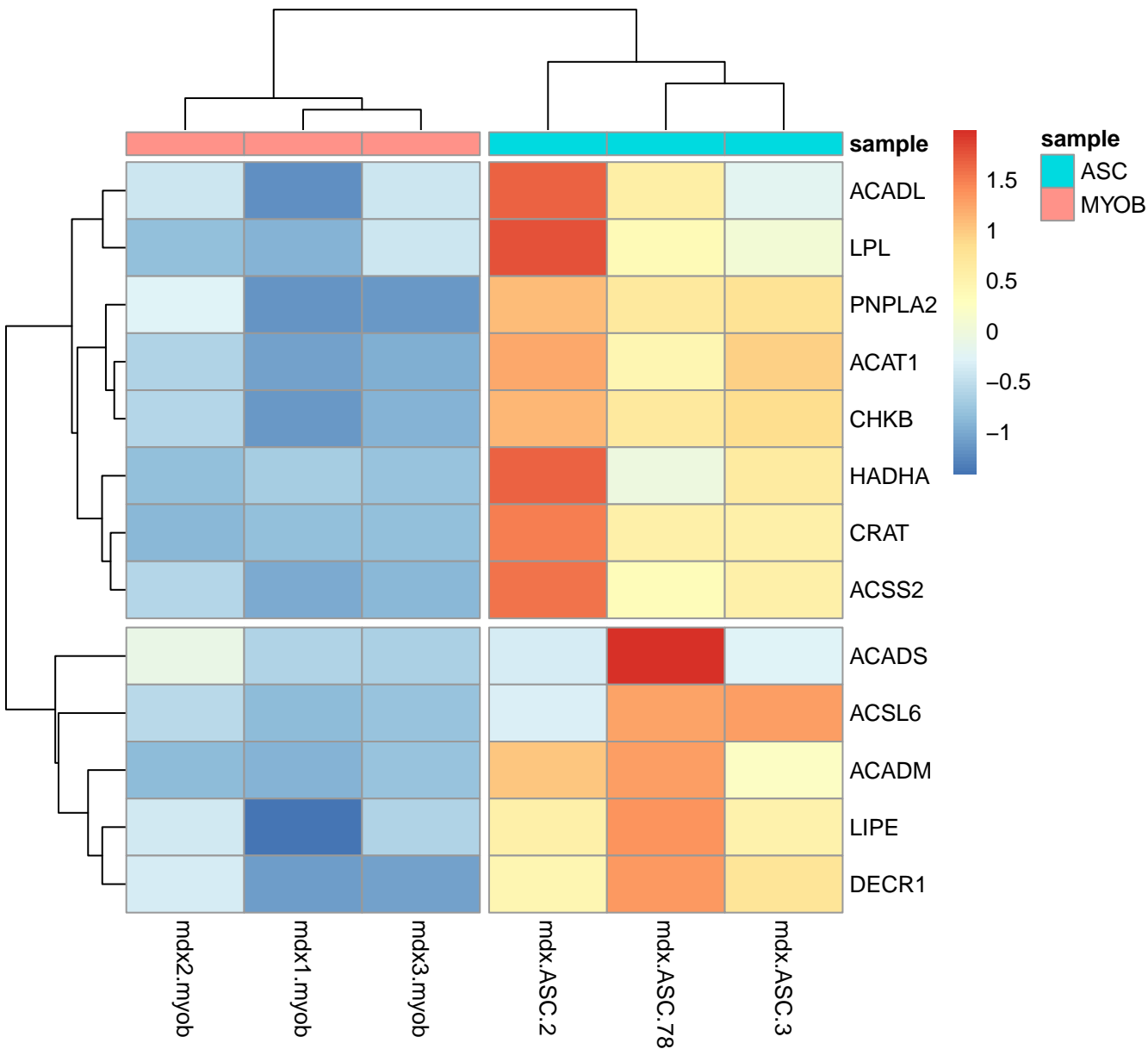
Expressed Matrix from Normalized for genes in  
WIKIPATHWAYS\_MM\_FATTY\_ACID\_BETA\_OXIDATION-WP143



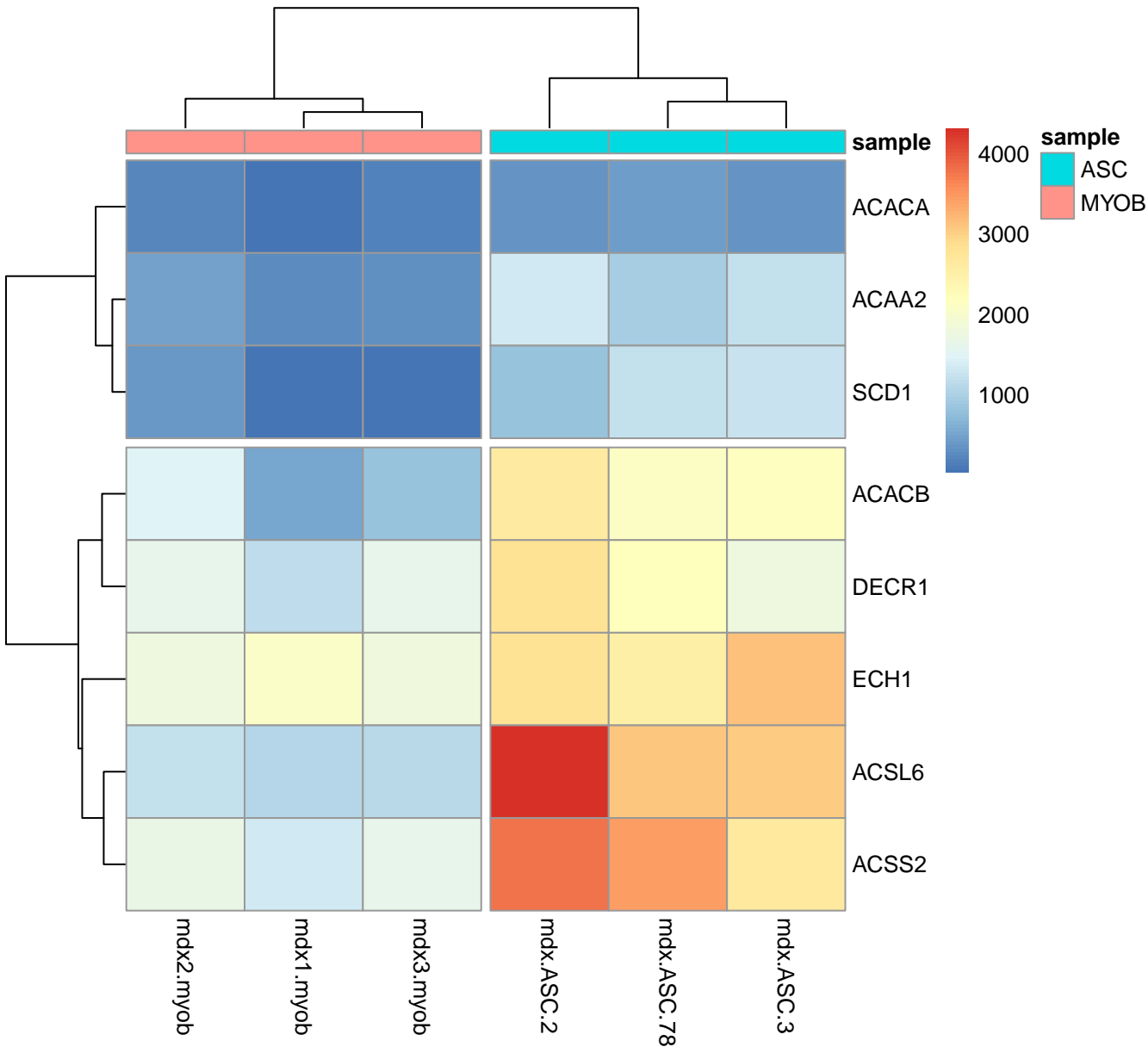
Expressed Matrix for genes active in  
WIKIPATHWAYS\_MM\_FATTY\_ACID\_BETA\_OXIDATION-WP143



Scaling expressed matrix for genes active in  
WIKIPATHWAYS\_MM\_FATTY\_ACID\_BETA\_OXIDATION-WP143

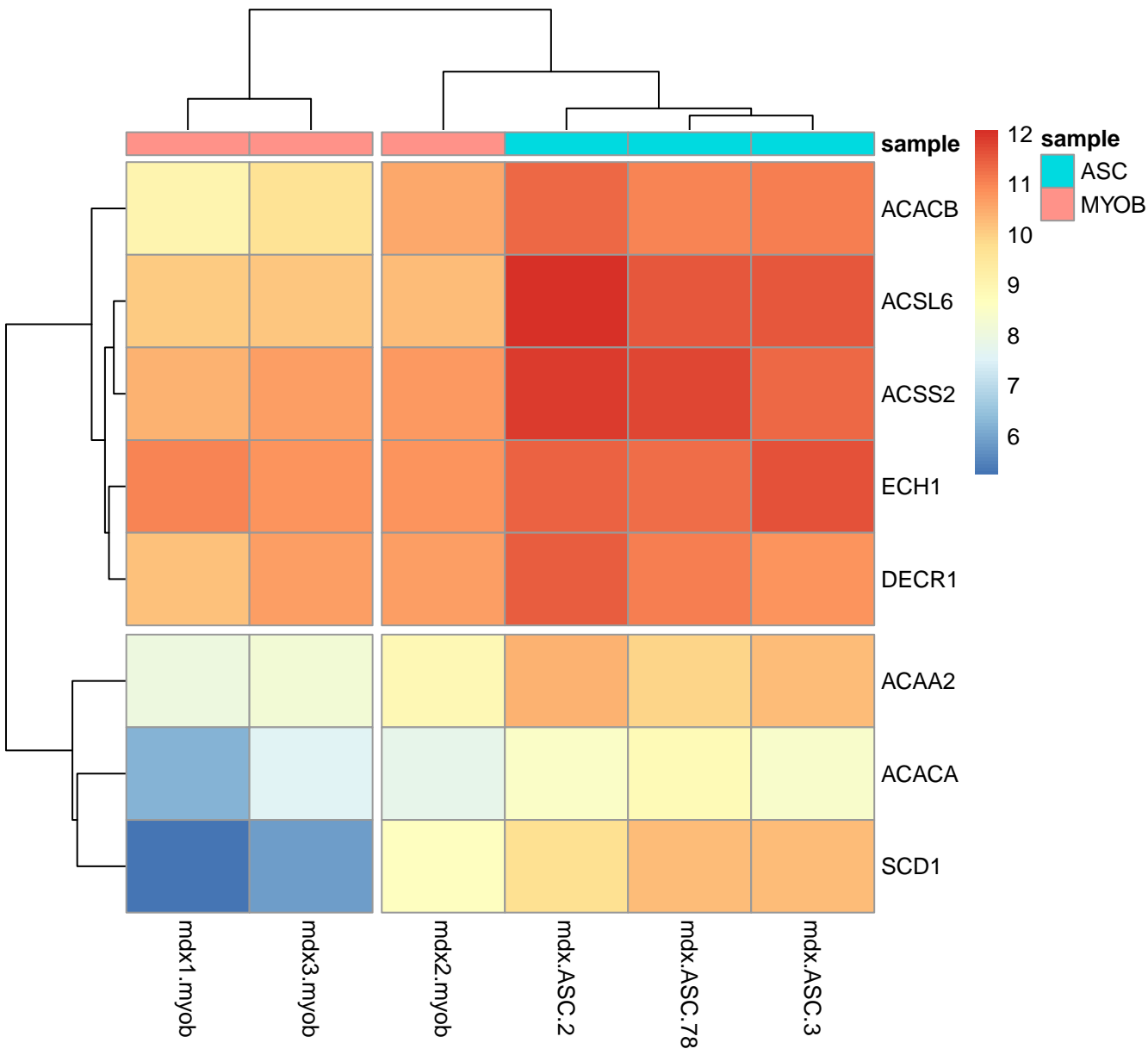


Expressed Matrix from Normalized for genes in  
WIKIPATHWAYS\_MM\_FATTY\_ACID\_BIOSYNTHESIS-WP357

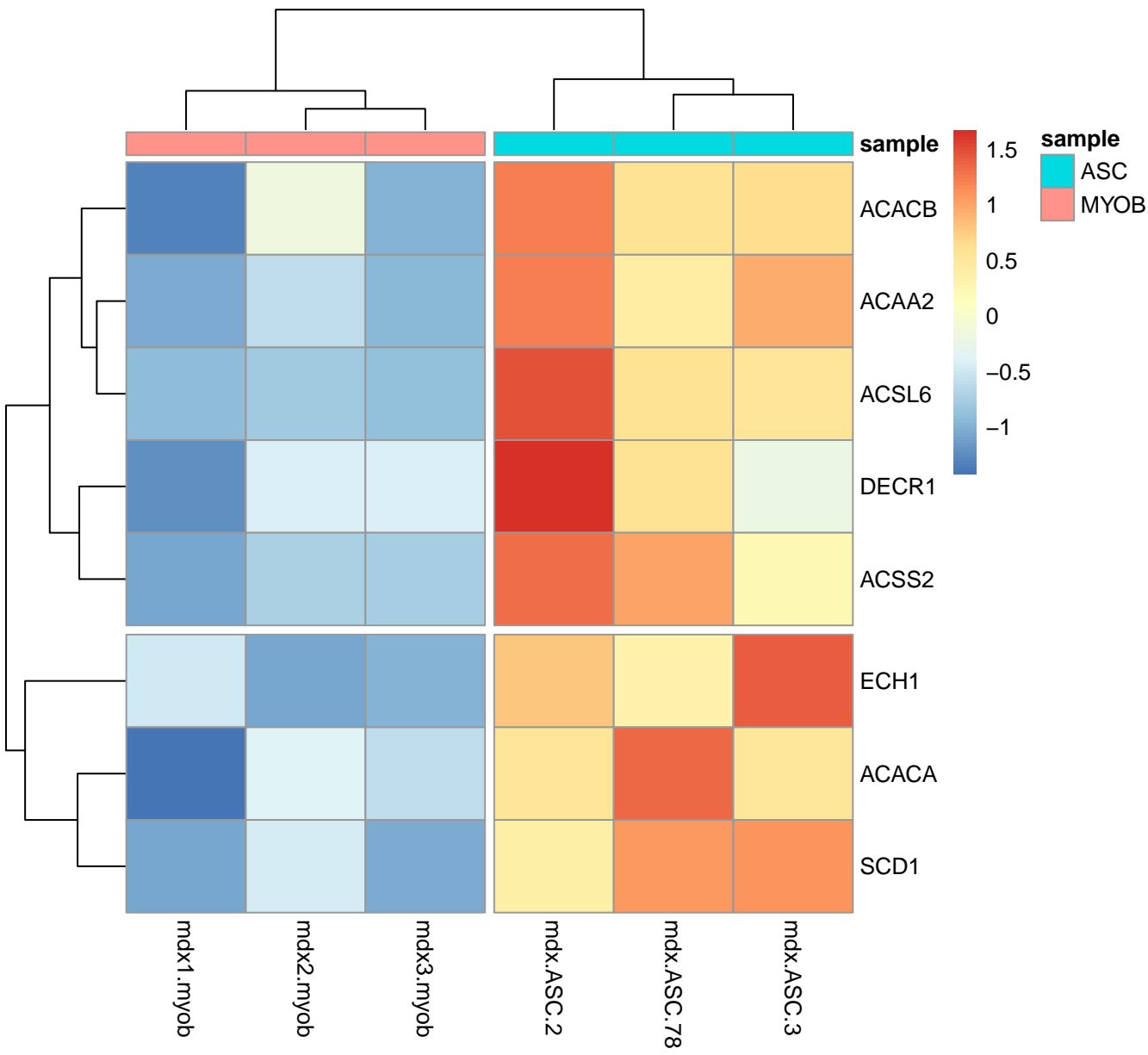




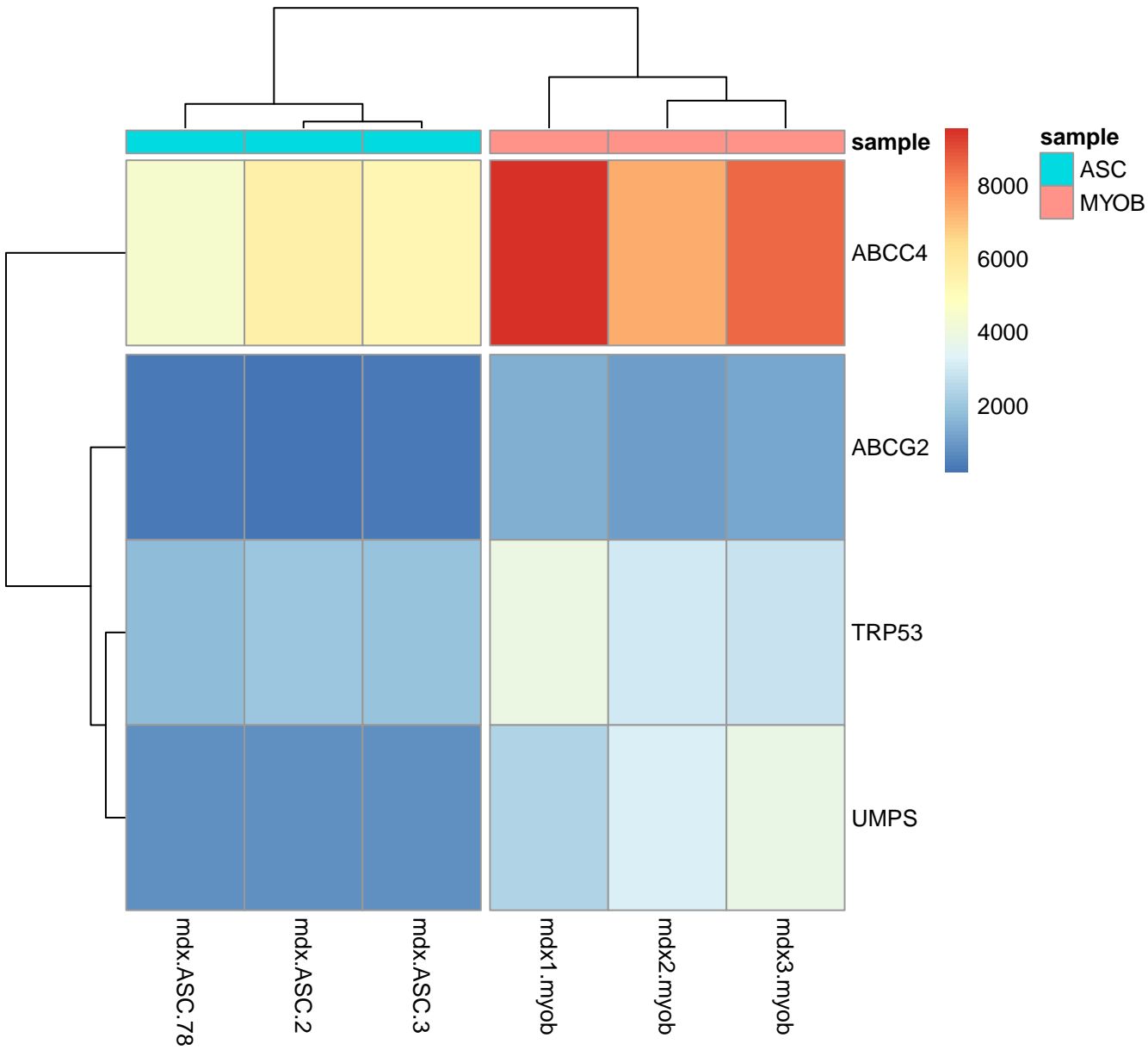
Expressed Matrix for genes active in  
WIKIPATHWAYS\_MM\_FATTY\_ACID\_BIOSYNTHESIS-WP357



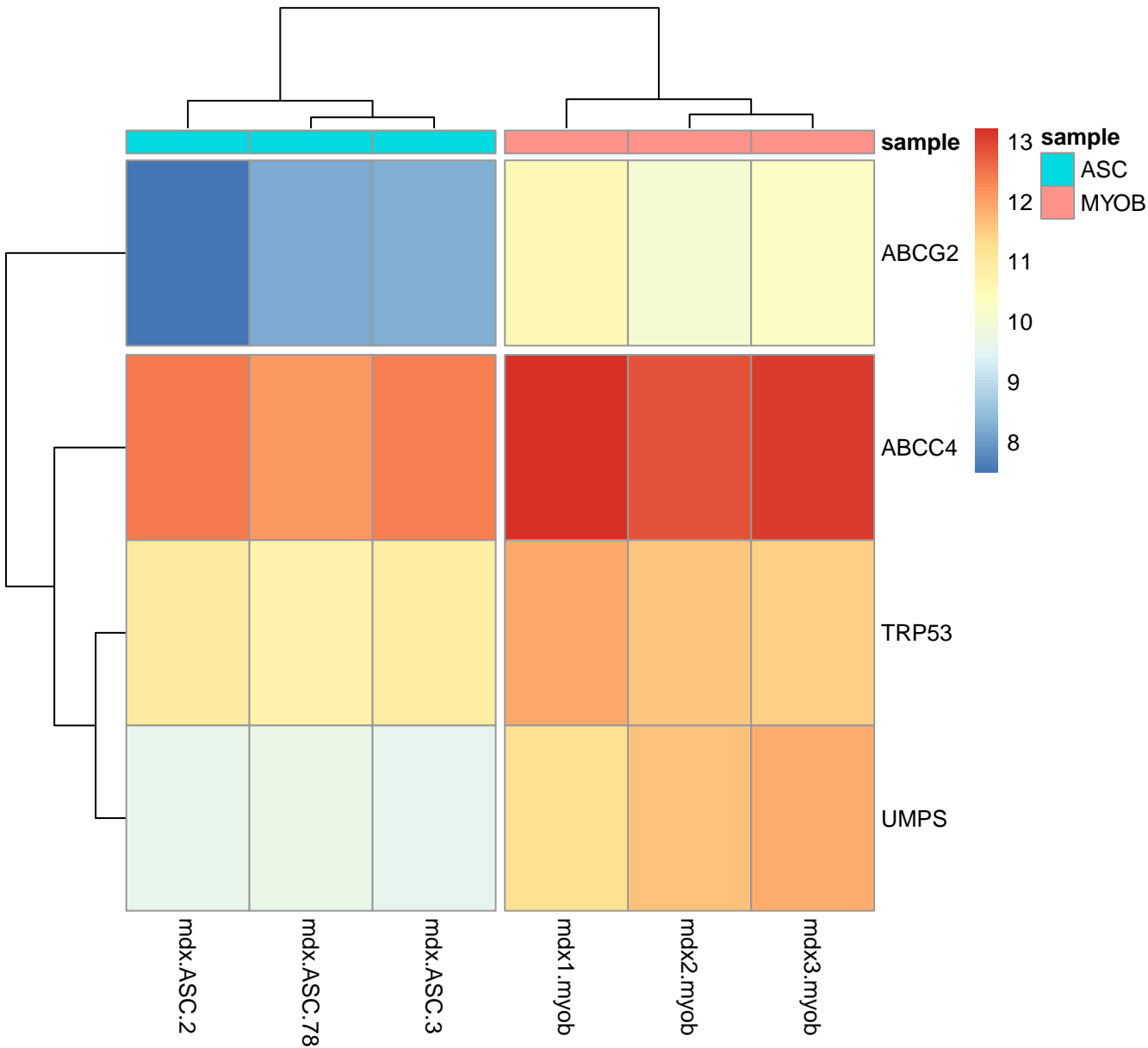
# Scaling expressed matrix for genes active in WIKIPATHWAYS\_MM\_FATTY\_ACID\_BIOSYNTHESIS-WP357



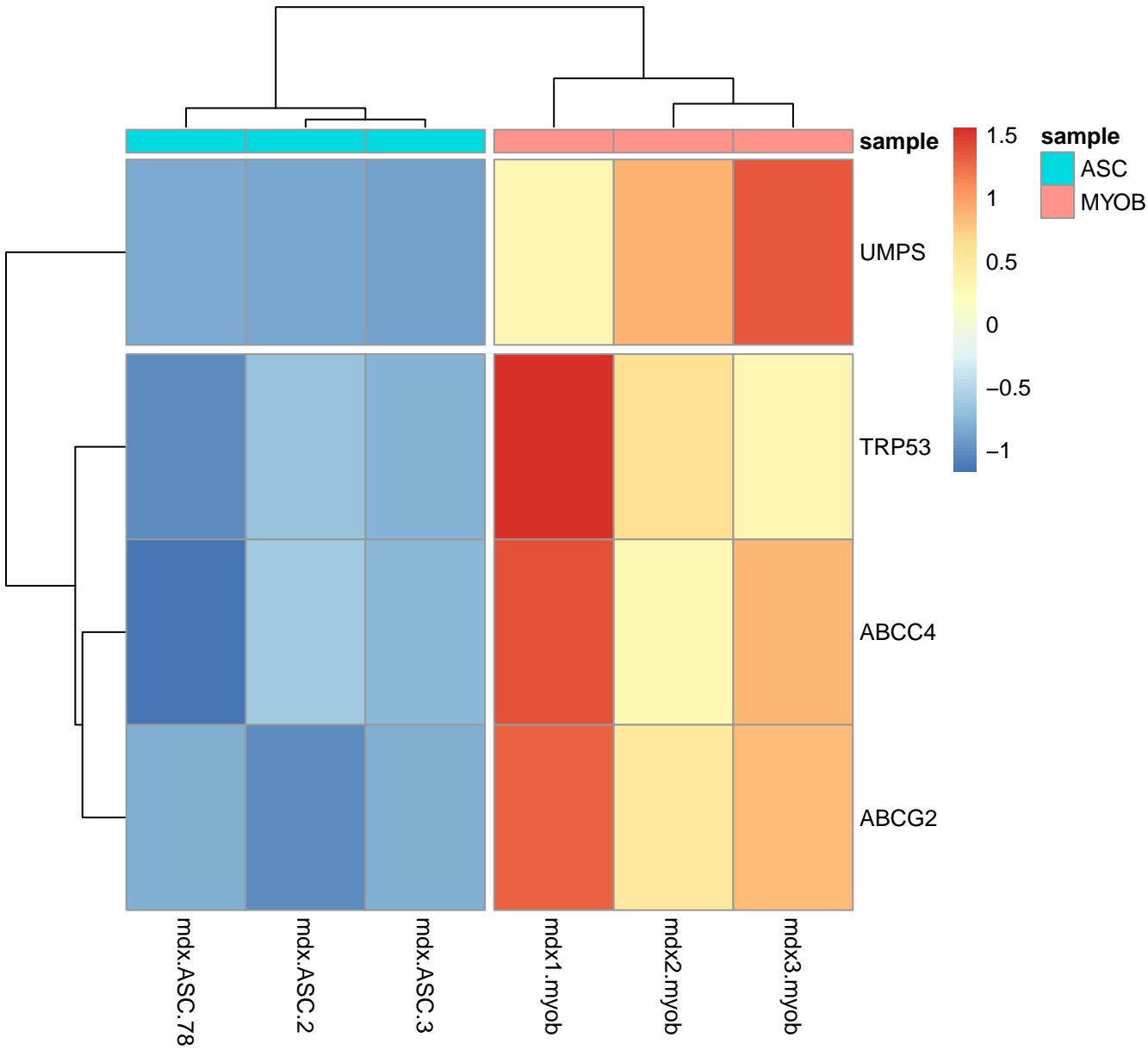
Expressed Matrix from Normalized for genes in  
WIKIPATHWAYS\_MM\_FLUOROPYRIMIDINE\_ACTIVITY-WP1601



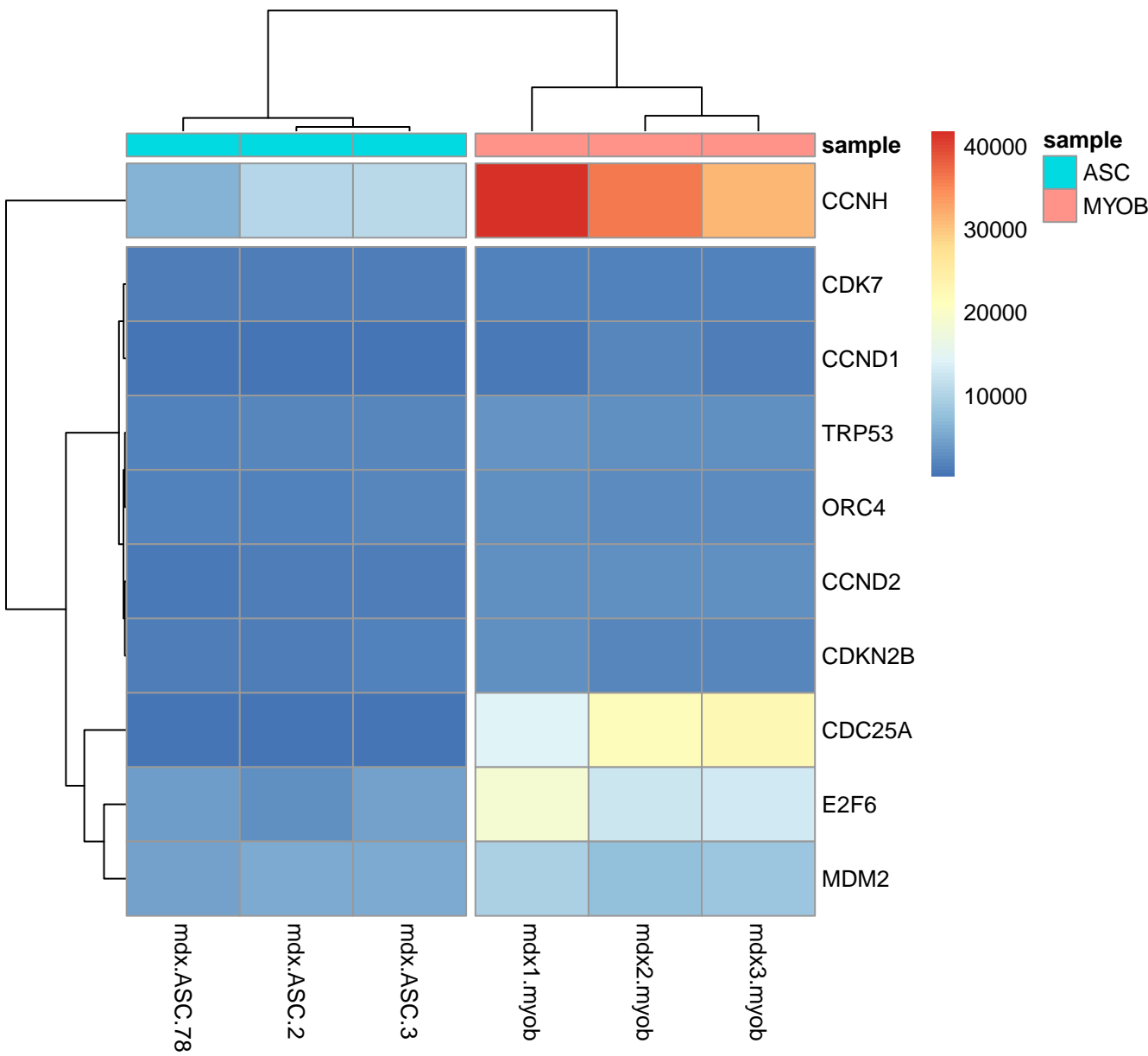
Expressed Matrix for genes active in  
WIKIPATHWAYS\_MM\_FLUOROPYRIMIDINE\_ACTIVITY-WP1601



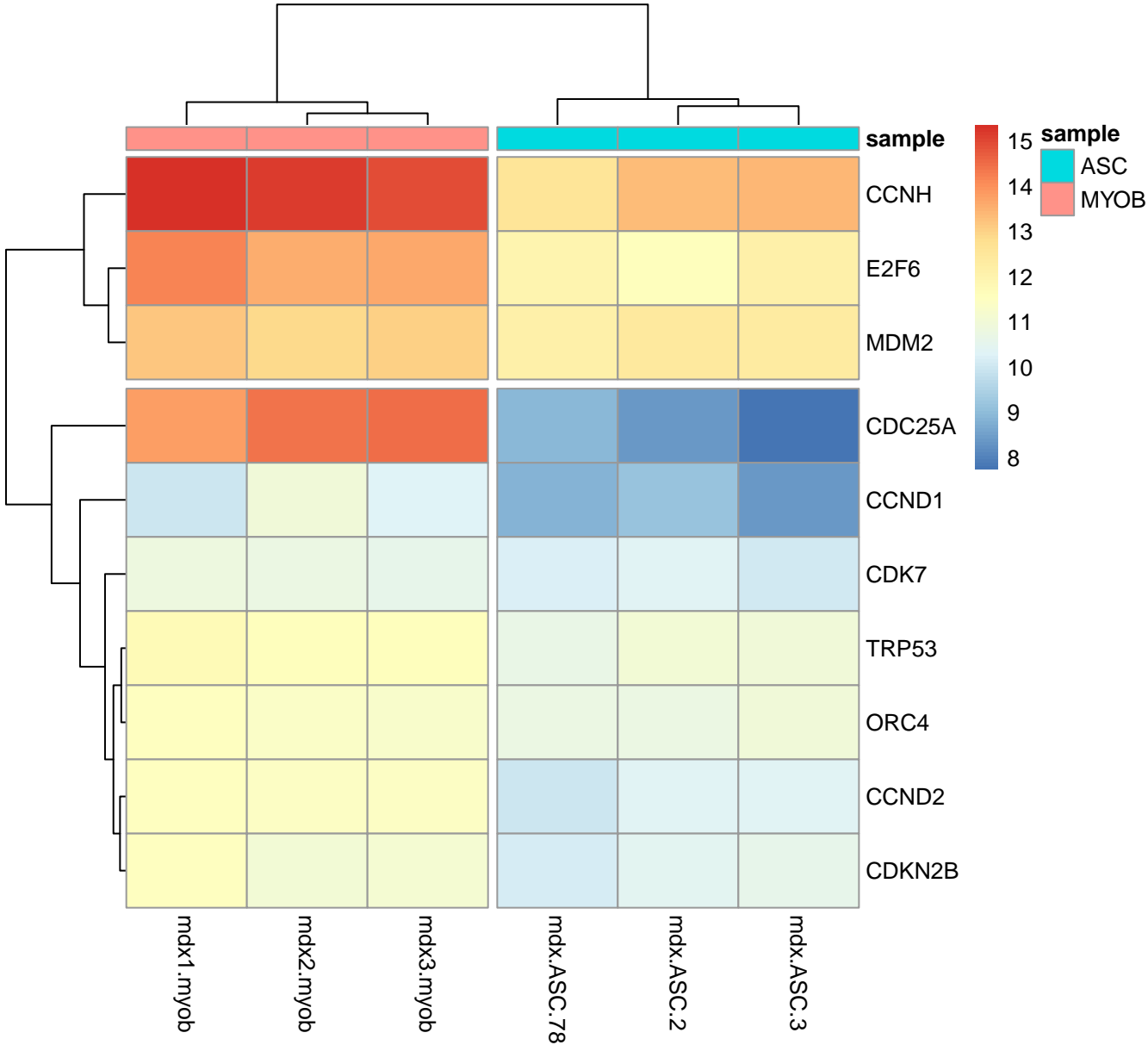
Scaling expressed matrix for genes active in  
WIKIPATHWAYS\_MM\_FLUOROPYRIMIDINE\_ACTIVITY-WP1601



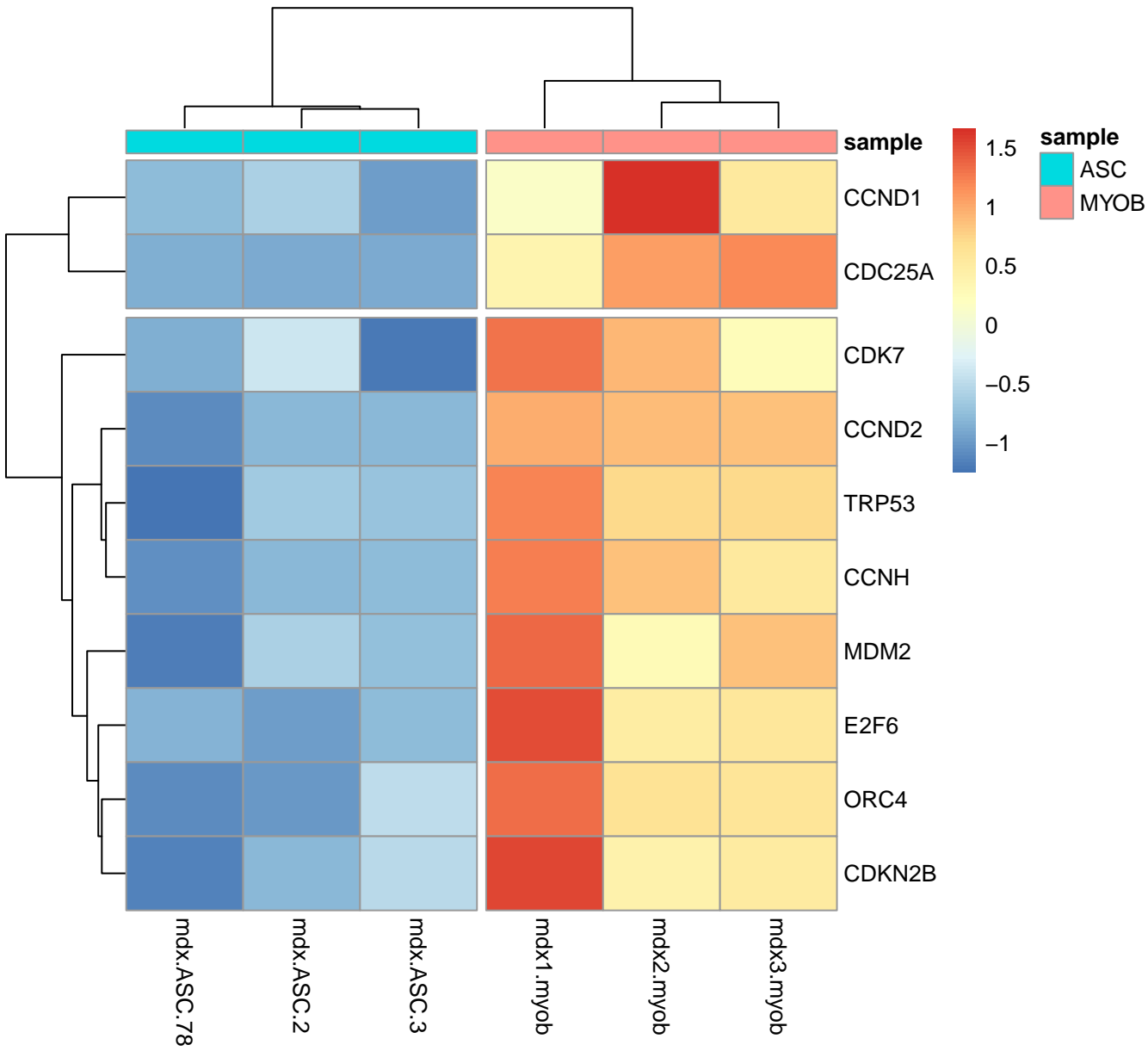
Expressed Matrix from Normalized for genes in  
WIKIPATHWAYS\_MM\_G1\_TO\_S\_CELL\_CYCLE\_CONTROL-WP45



Expressed Matrix for genes active in  
WIKIPATHWAYS\_MM\_G1\_TO\_S\_CELL\_CYCLE\_CONTROL-WP45

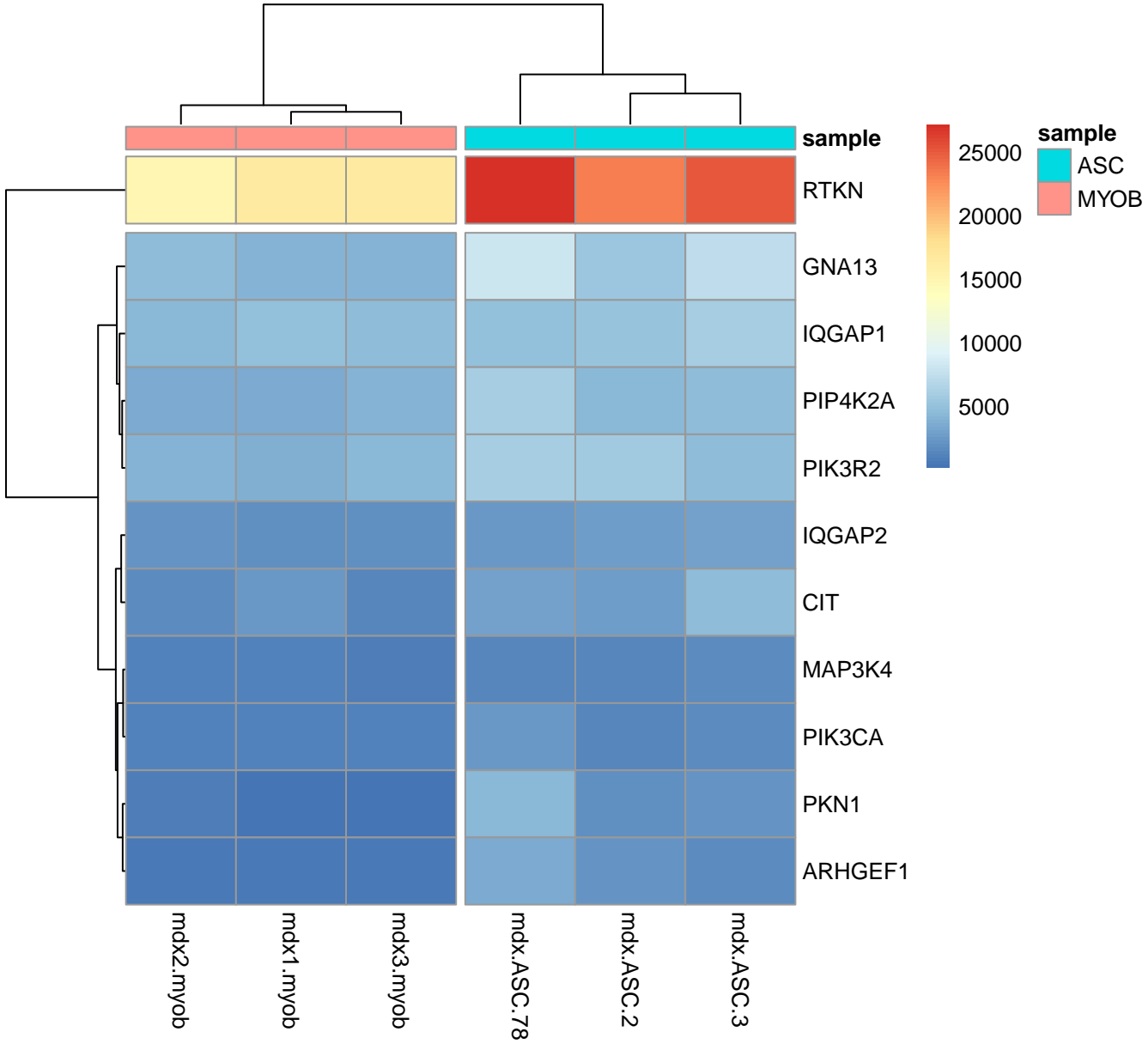


# Scaling expressed matrix for genes active in WIKIPATHWAYS\_MM\_G1\_TO\_S\_CELL\_CYCLE\_CONTROL-WP45

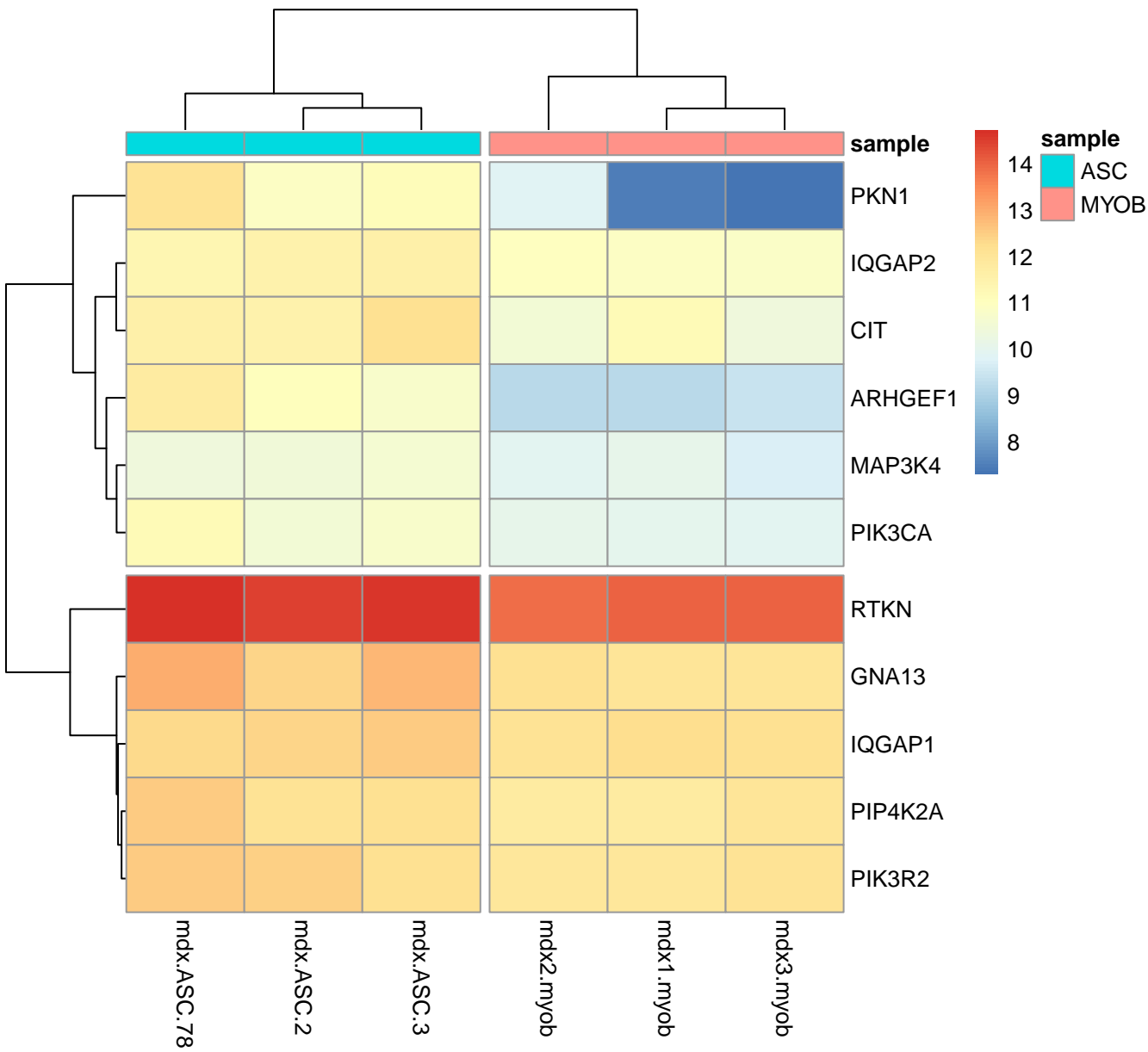




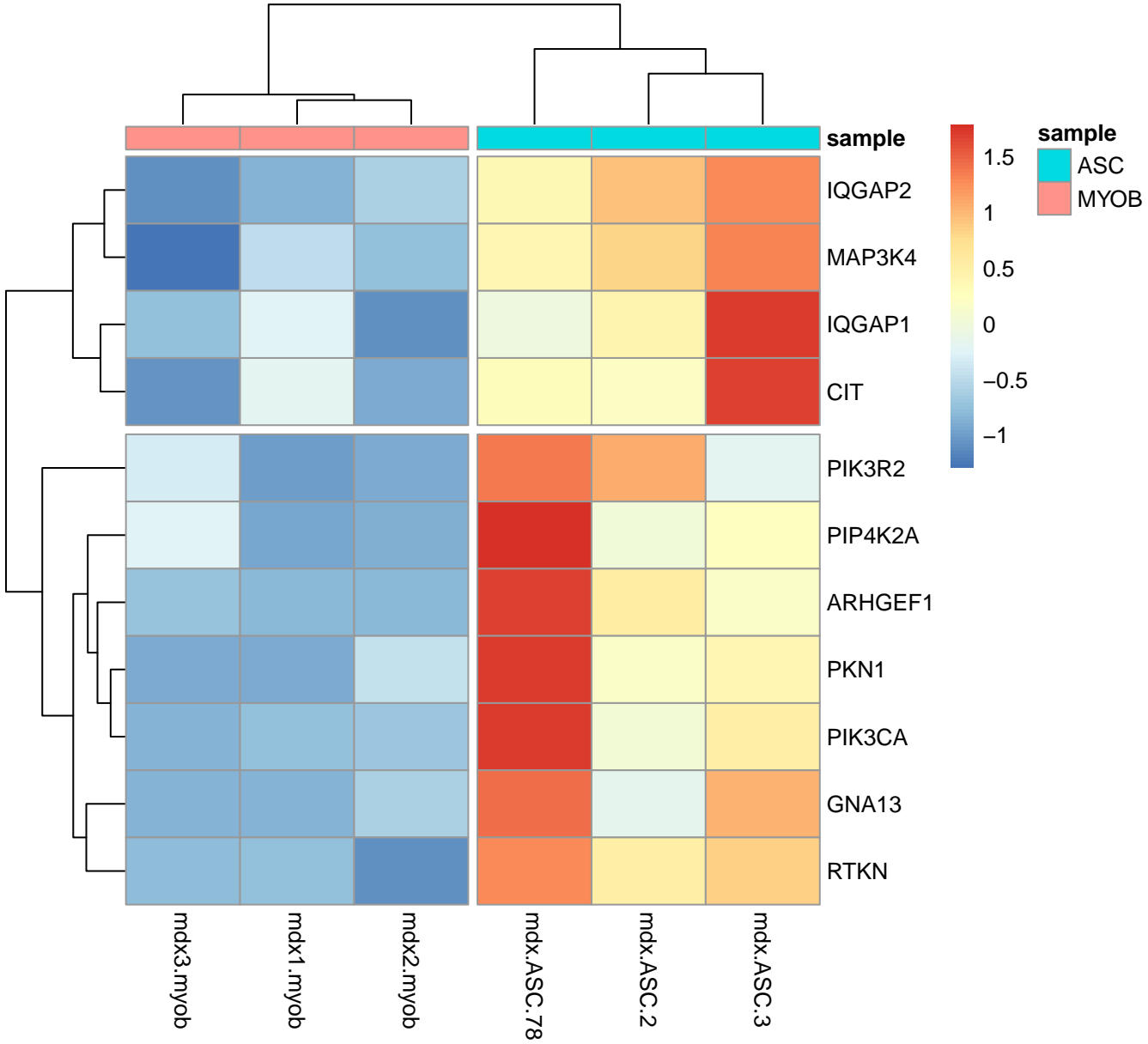
Expressed Matrix from Normalized for genes in  
WIKIPATHWAYS\_MM\_G13\_SIGNALING\_PATHWAY-WP524



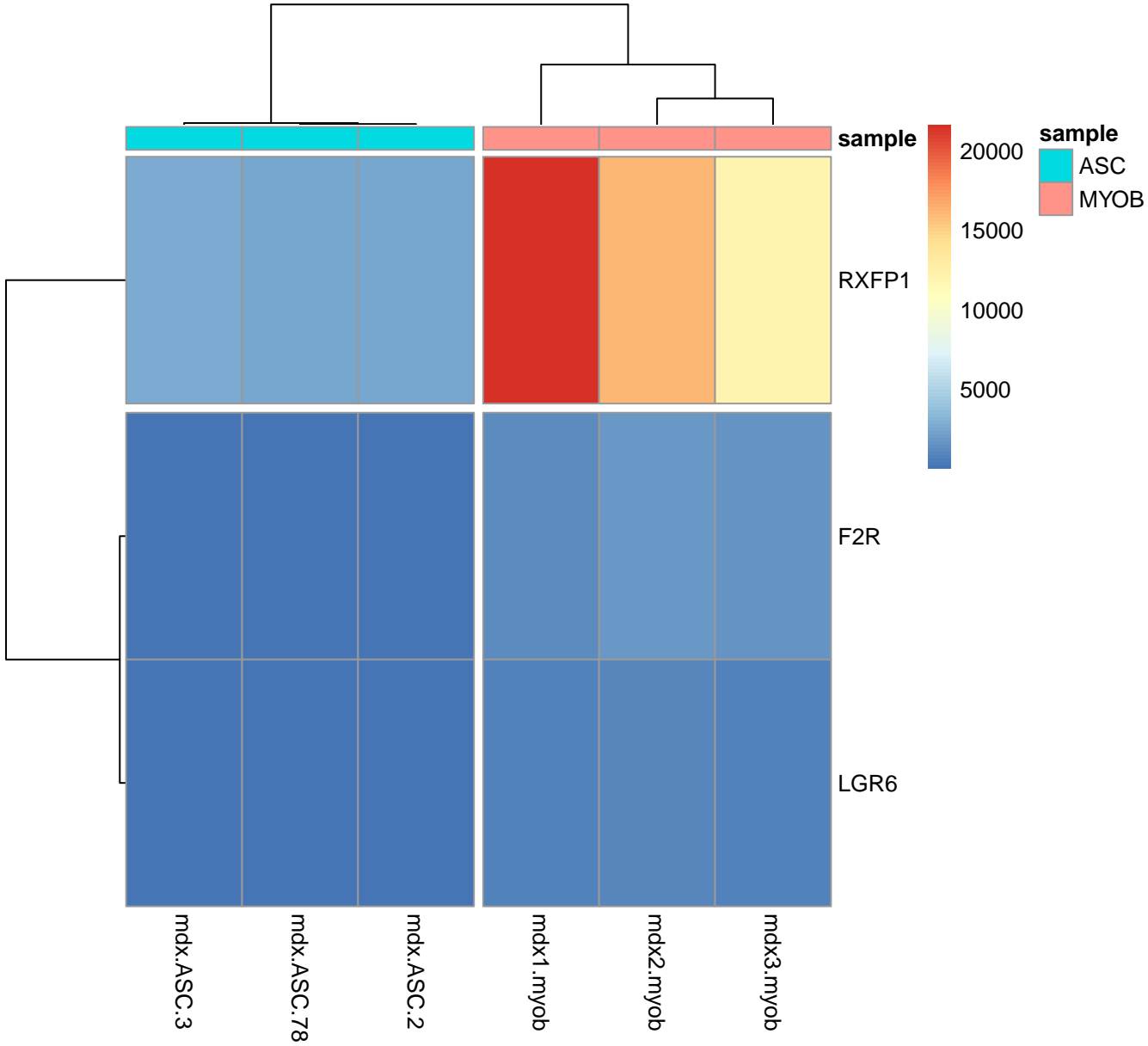
Expressed Matrix for genes active in  
WIKIPATHWAYS\_MM\_G13\_SIGNALING\_PATHWAY-WP524



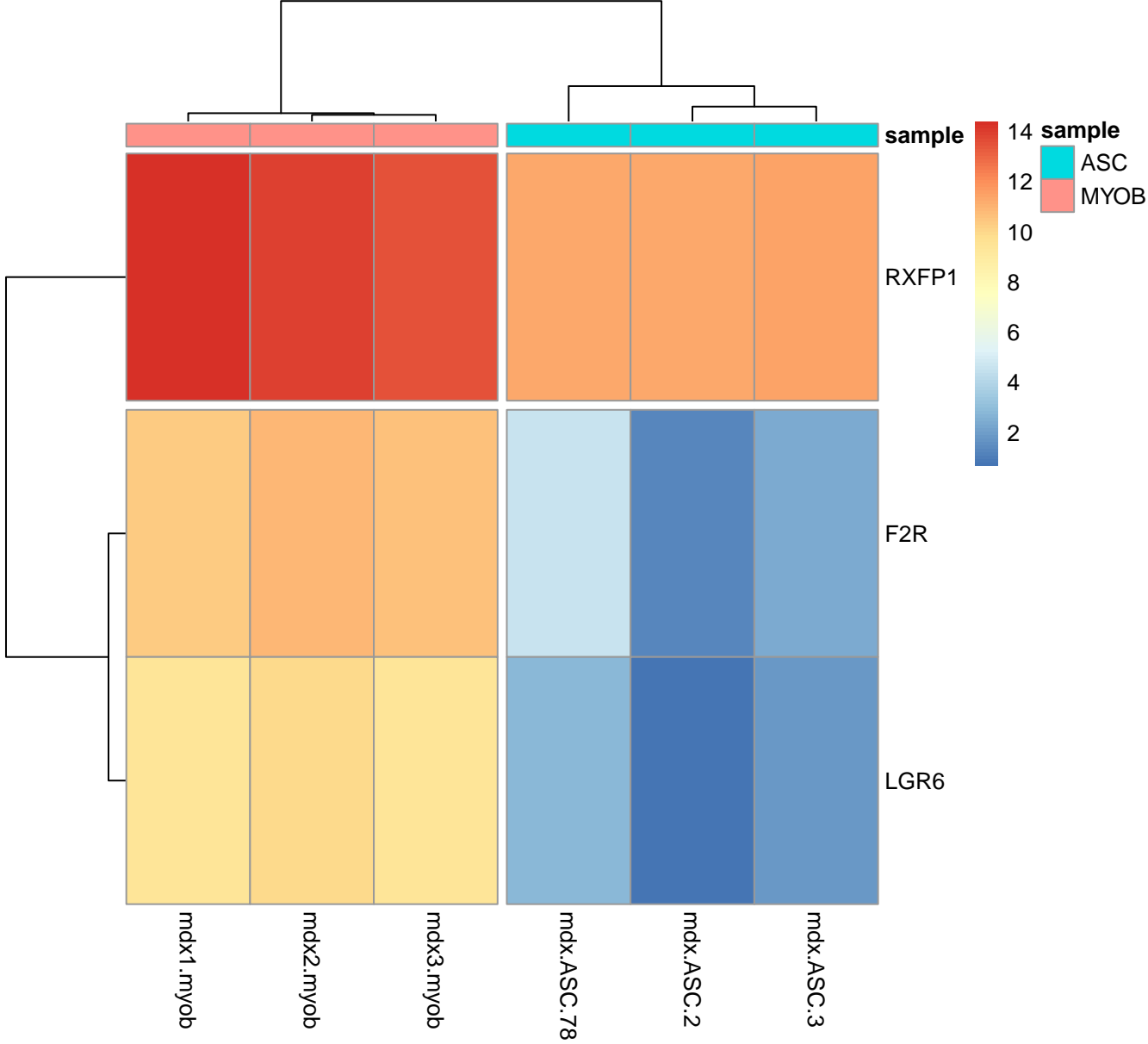
Scaling expressed matrix for genes active in  
WIKIPATHWAYS\_MM\_G13\_SIGNALING\_PATHWAY-WP524



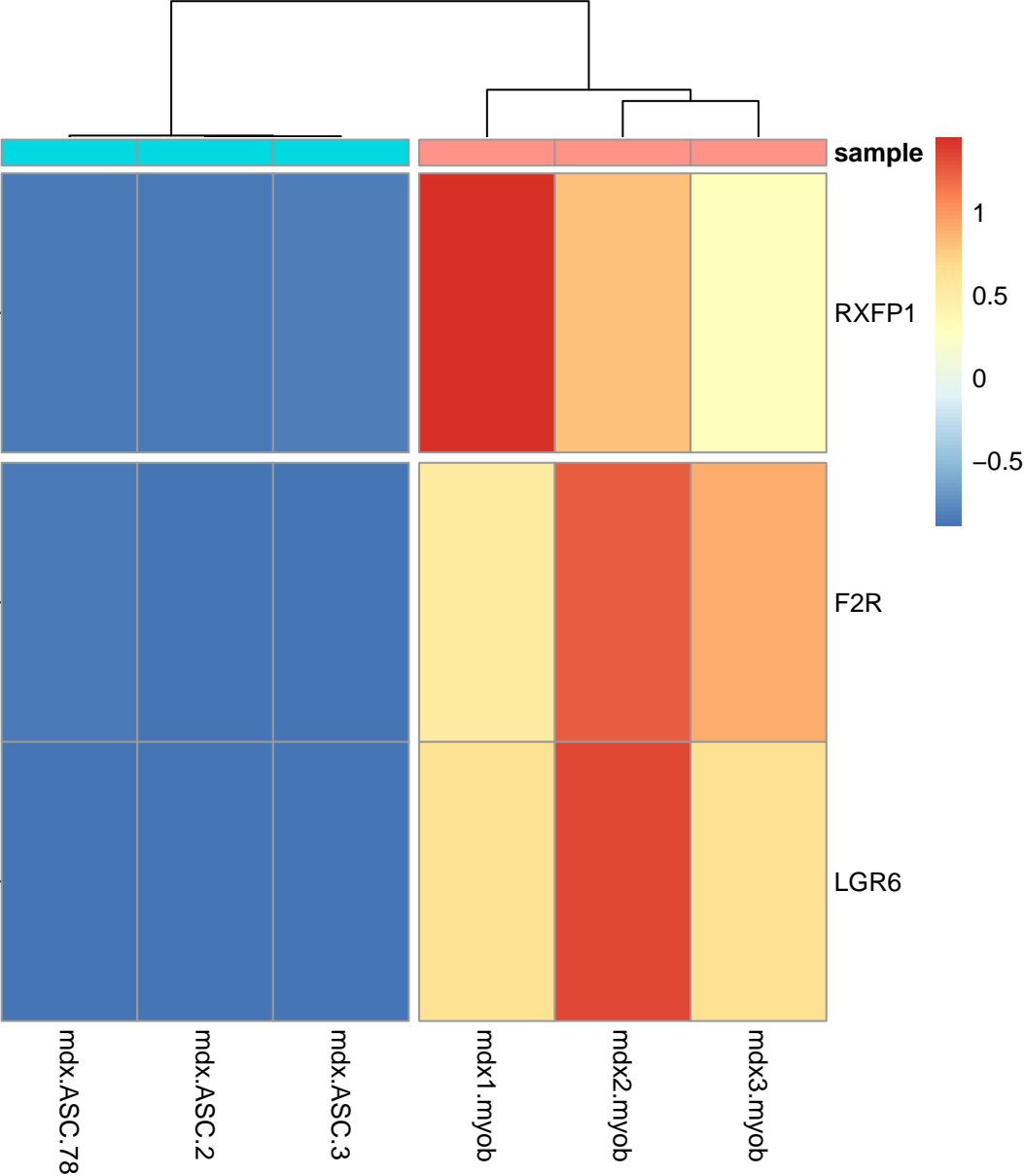
# Expressed Matrix from Normalized for genes in WIKIPATHWAYS\_MM\_GPCRS\_OTHER-WP117



Expressed Matrix for genes active in  
WIKIPATHWAYS\_MM\_GPCRS\_OTHER-WP117

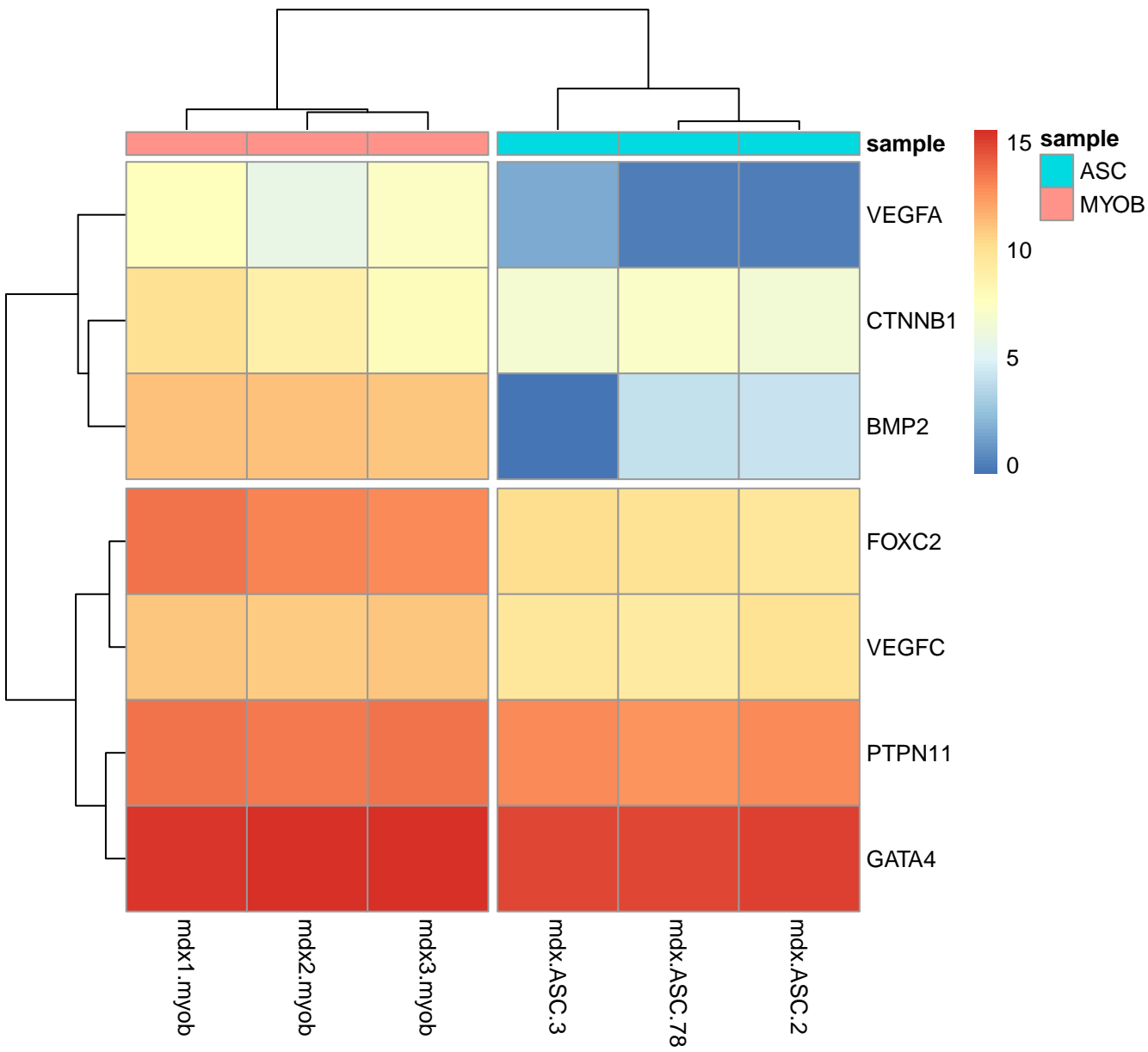


Scaling expressed matrix for genes active in  
WIKIPATHWAYS\_MM\_GPCRS\_OTHER-WP117



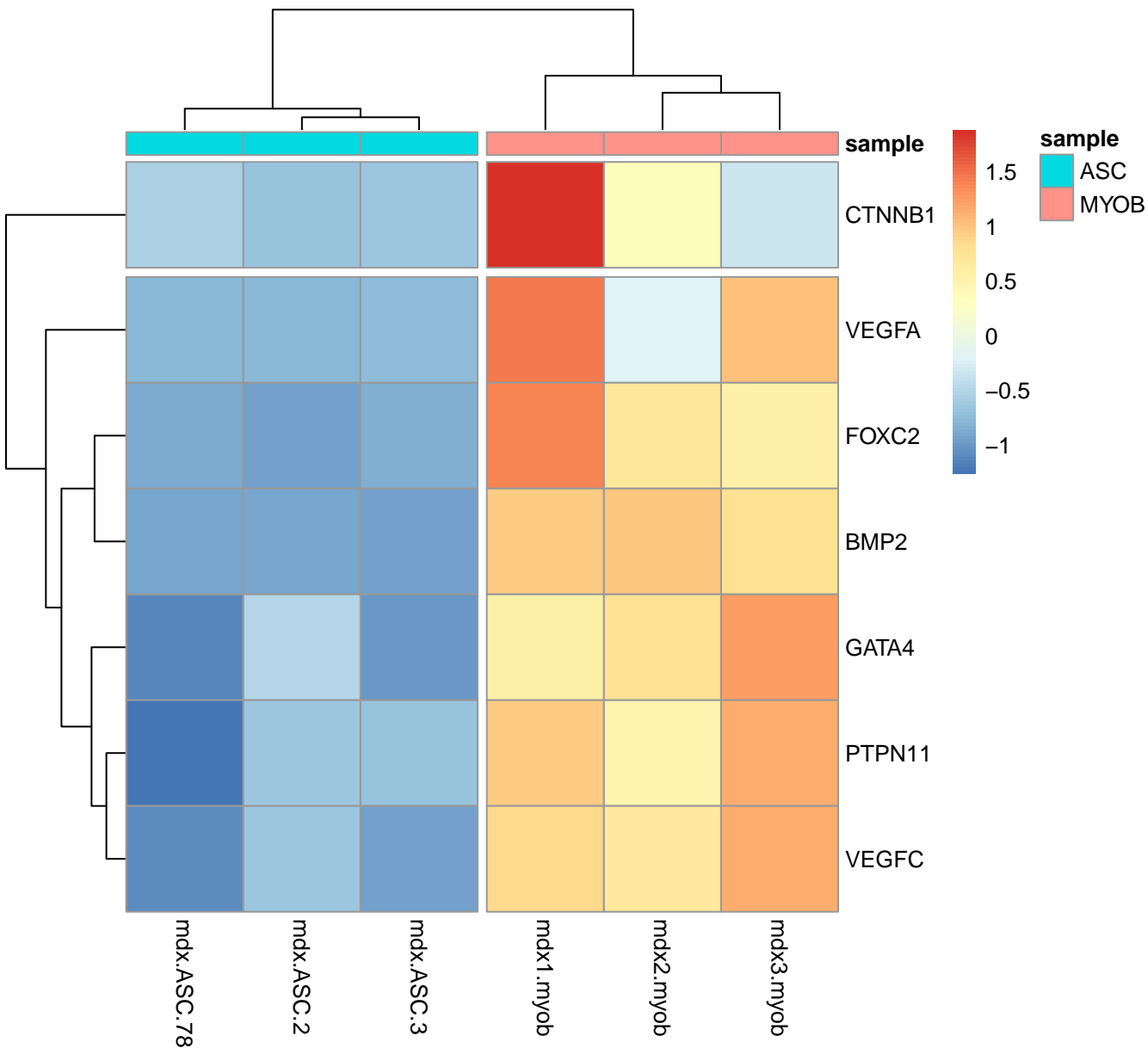


# Expressed Matrix for genes active in WIKIPATHWAYS\_MM\_HEART\_DEVELOPMENT-WP1591

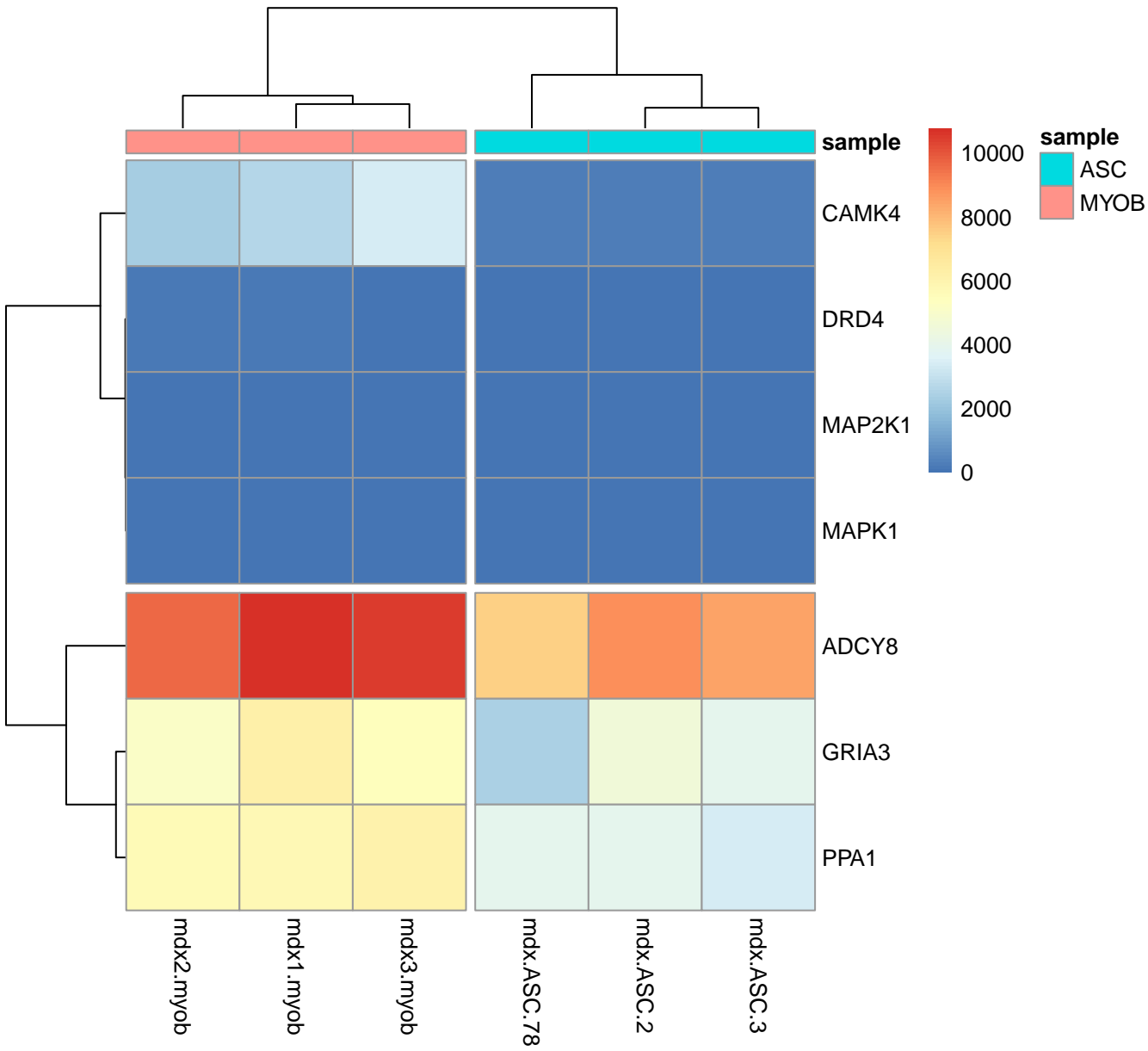




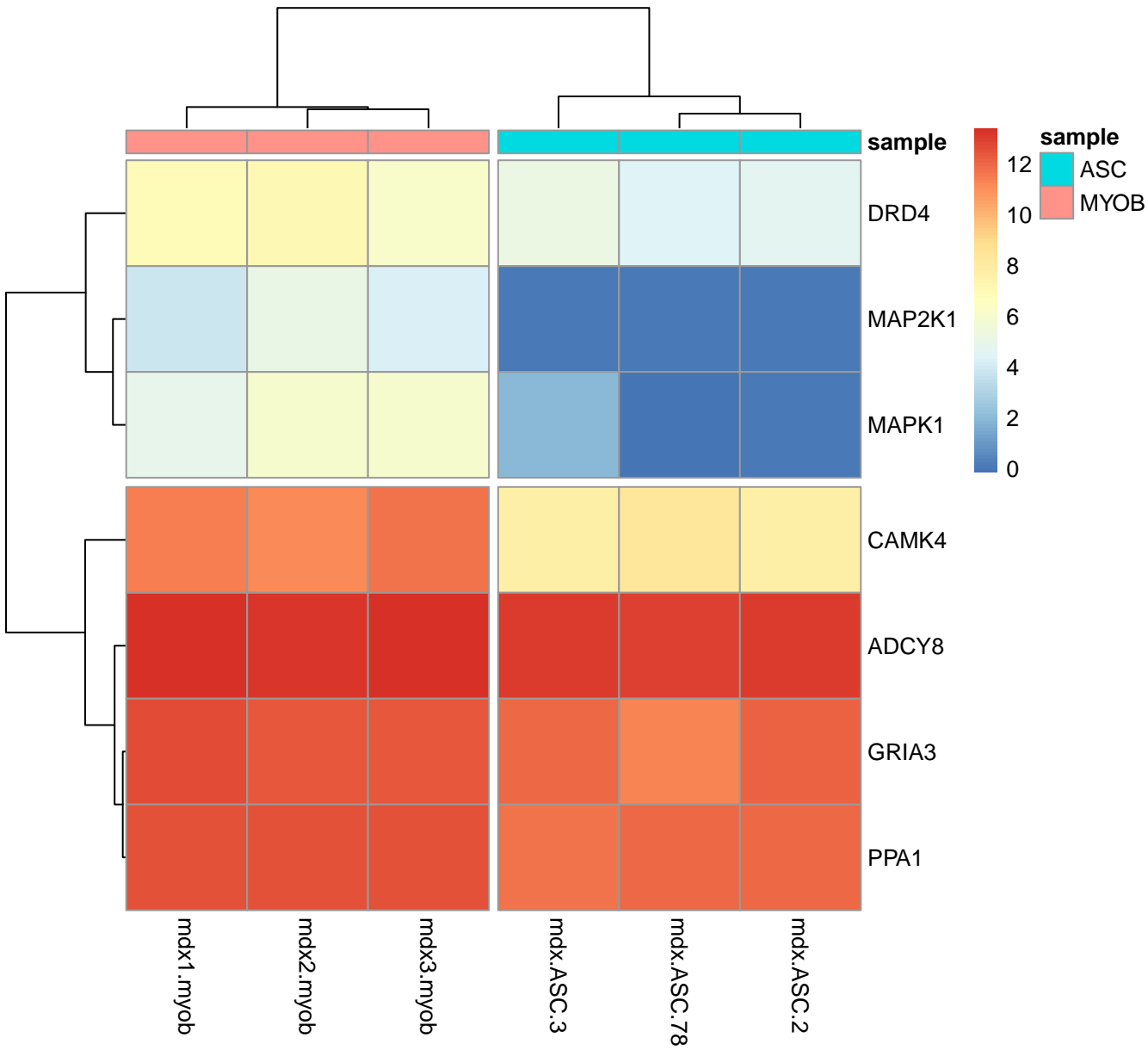
# Scalling expressed matrix for genes active in WIKIPATHWAYS\_MM\_HEART\_DEVELOPMENT-WP1591



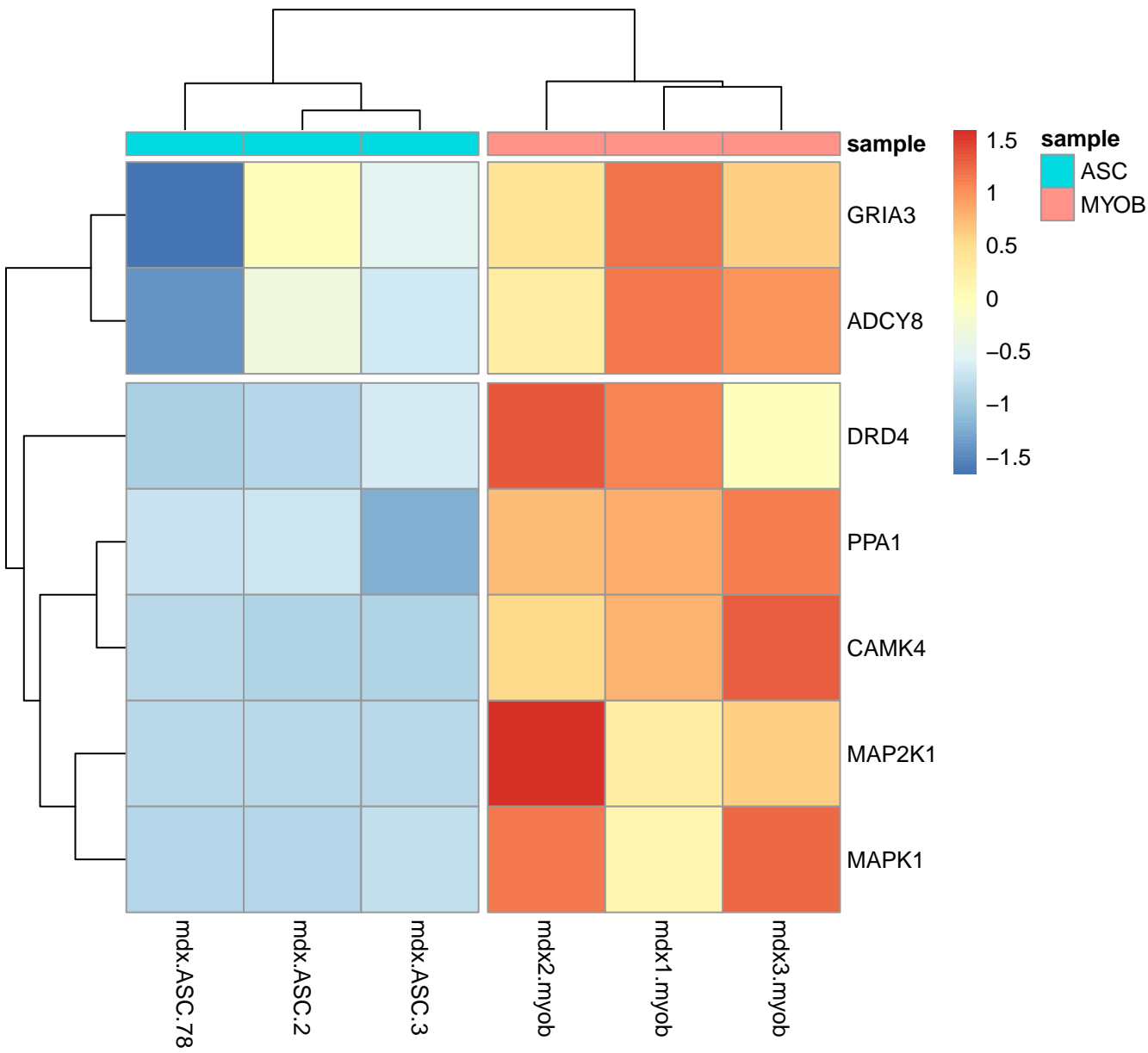
# Expressed Matrix from Normalized for genes in HWAYS\_MM\_HYPOTHETICAL\_NETWORK\_FOR\_DRUG\_ADDICTION-WP666



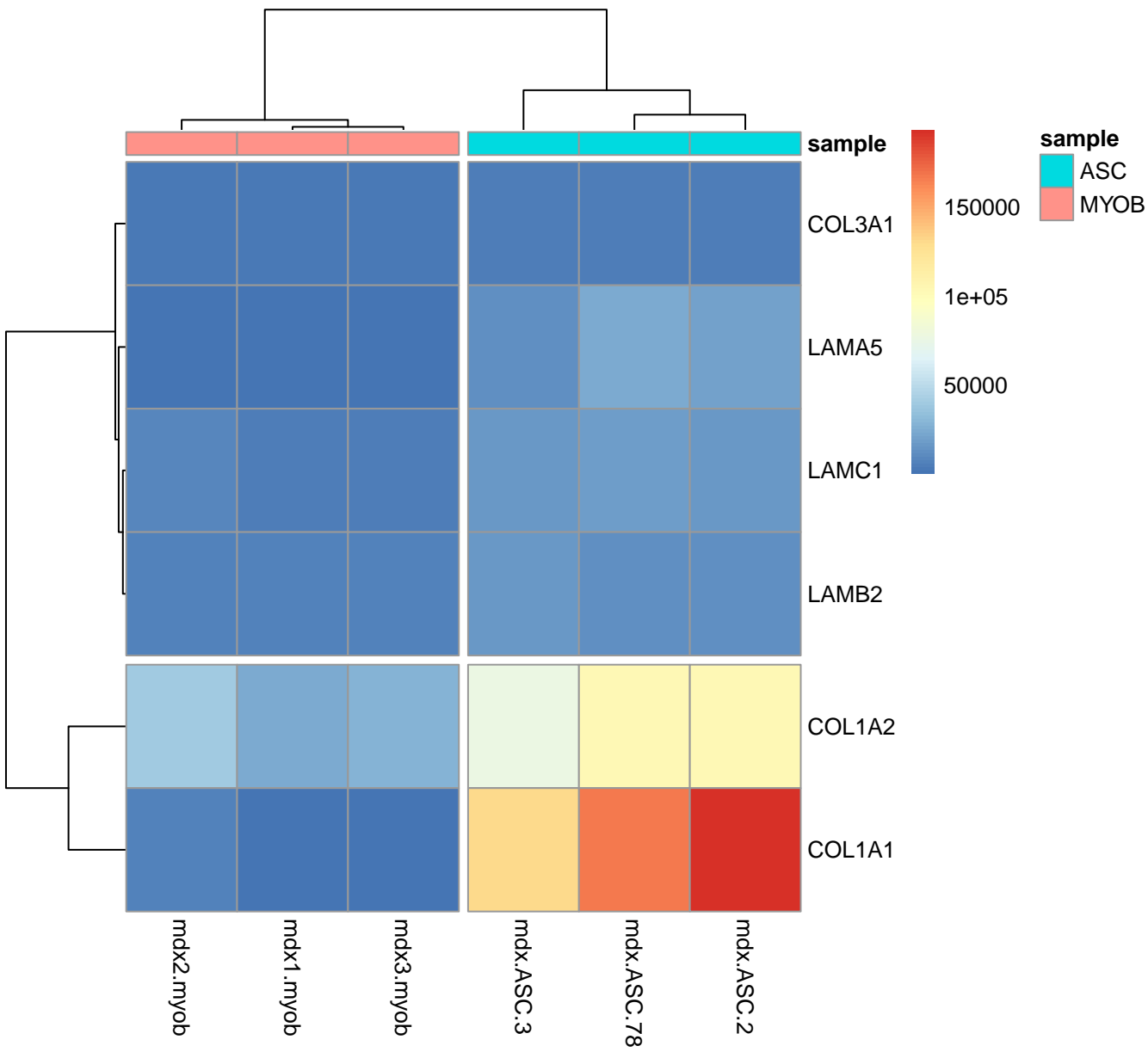
# Expressed Matrix for genes active in PATHWAYS\_MM\_HYPOTHETICAL\_NETWORK\_FOR\_DRUG\_ADDICTION-WP666



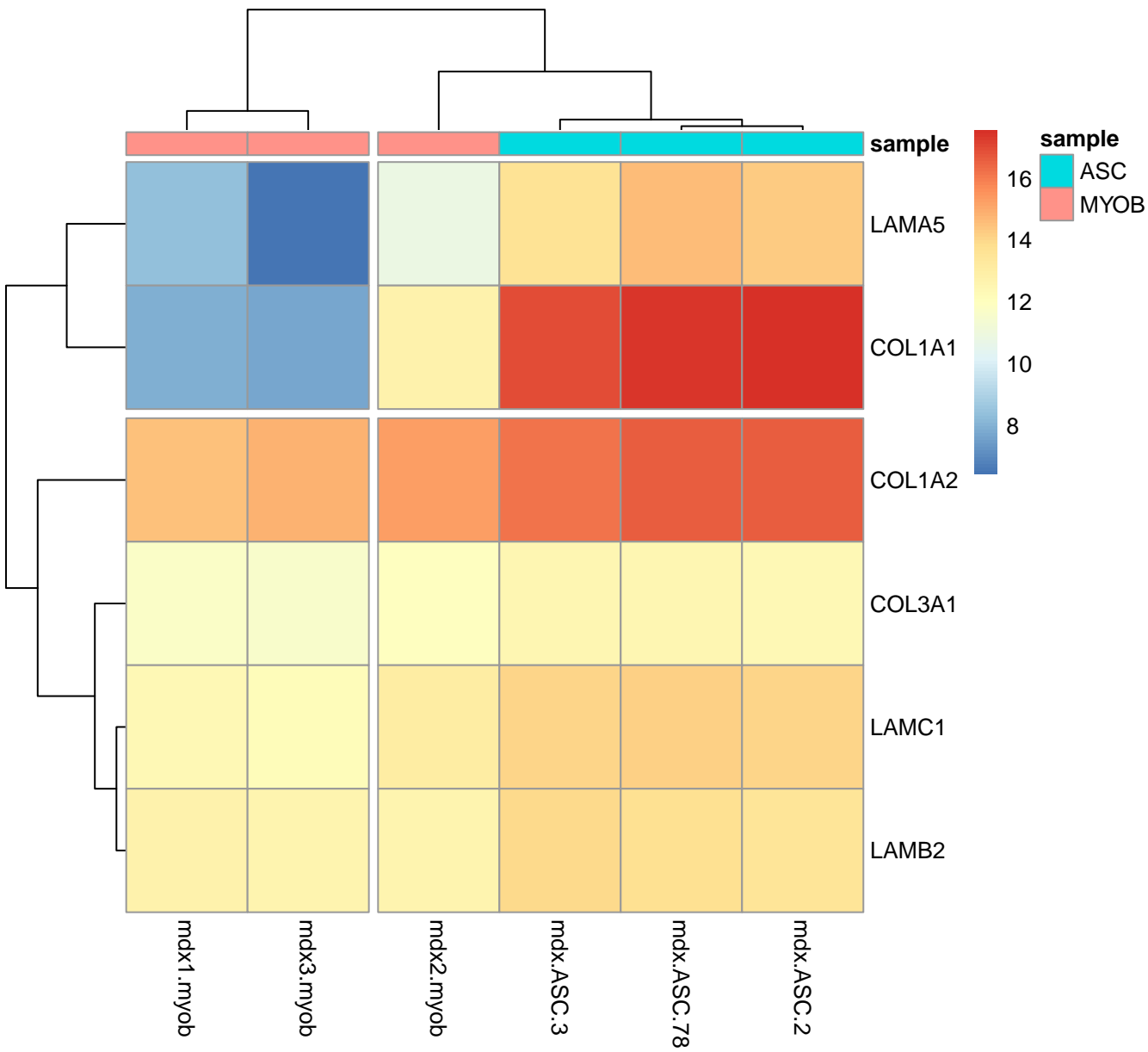
# Scalling expressed matrix for genes active in PATHWAYS\_MM\_HYPOTHETICAL\_NETWORK\_FOR\_DRUG\_ADDICTION-WP666



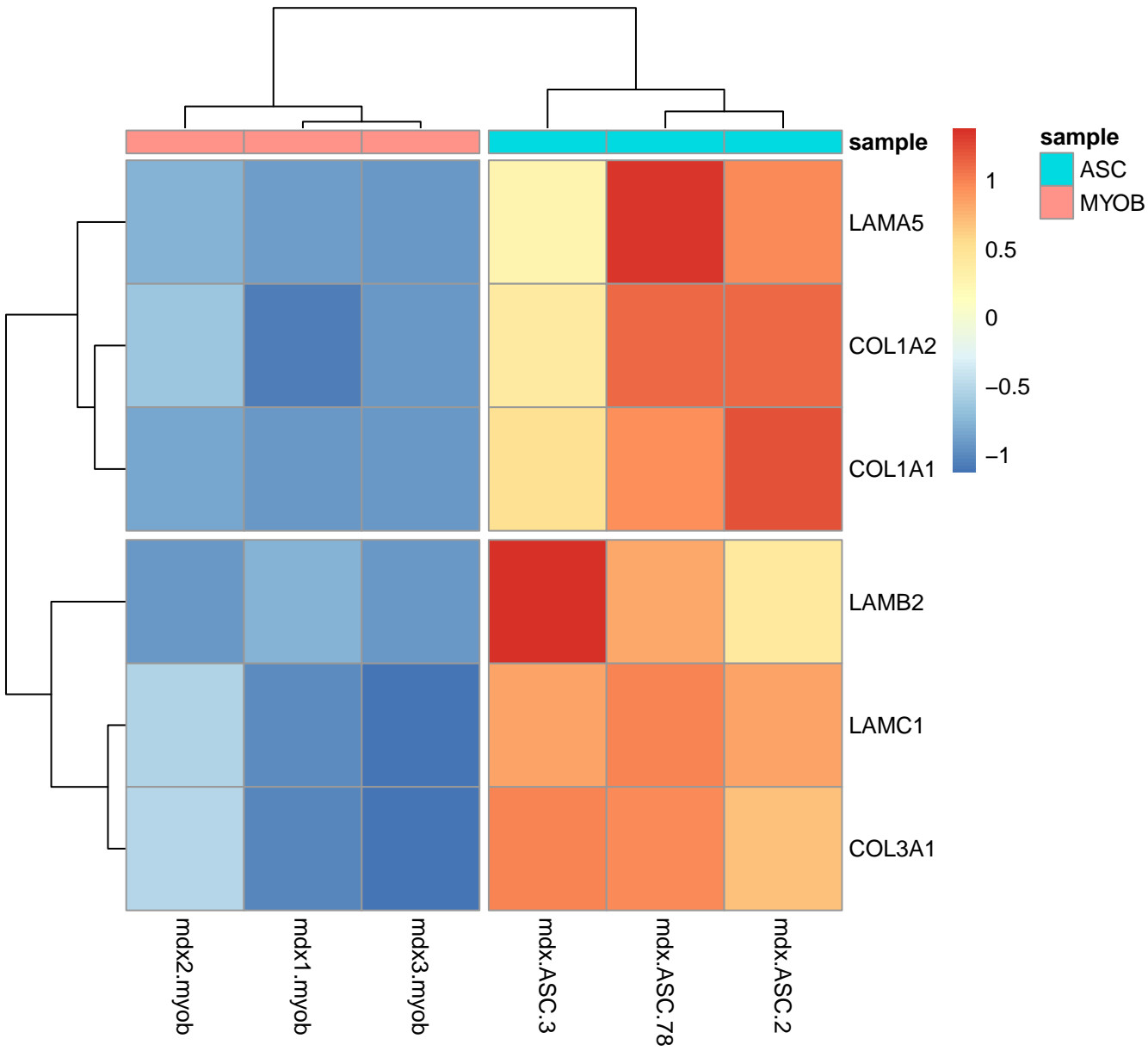
Expressed Matrix from Normalized for genes in  
KIPATHWAYS\_MM\_INFLAMMATORY\_RESPONSE\_PATHWAY-WP453



# Expressed Matrix for genes active in WIKIPATHWAYS\_MM\_INFLAMMATORY\_RESPONSE\_PATHWAY-WP453



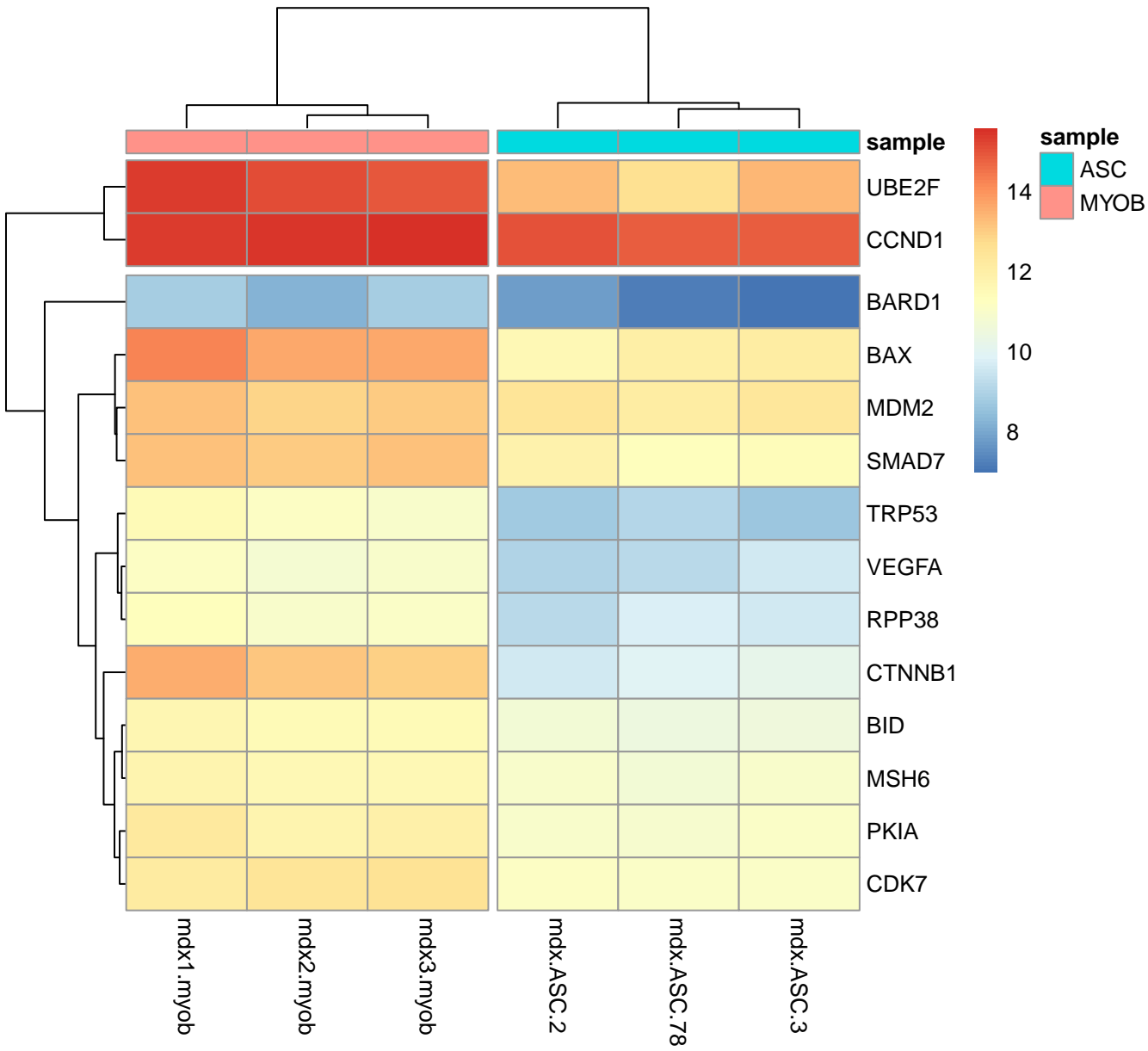
# Scaling expressed matrix for genes active in VIKIPATHWAYS\_MM\_INFLAMMATORY\_RESPONSE\_PATHWAY-WP453



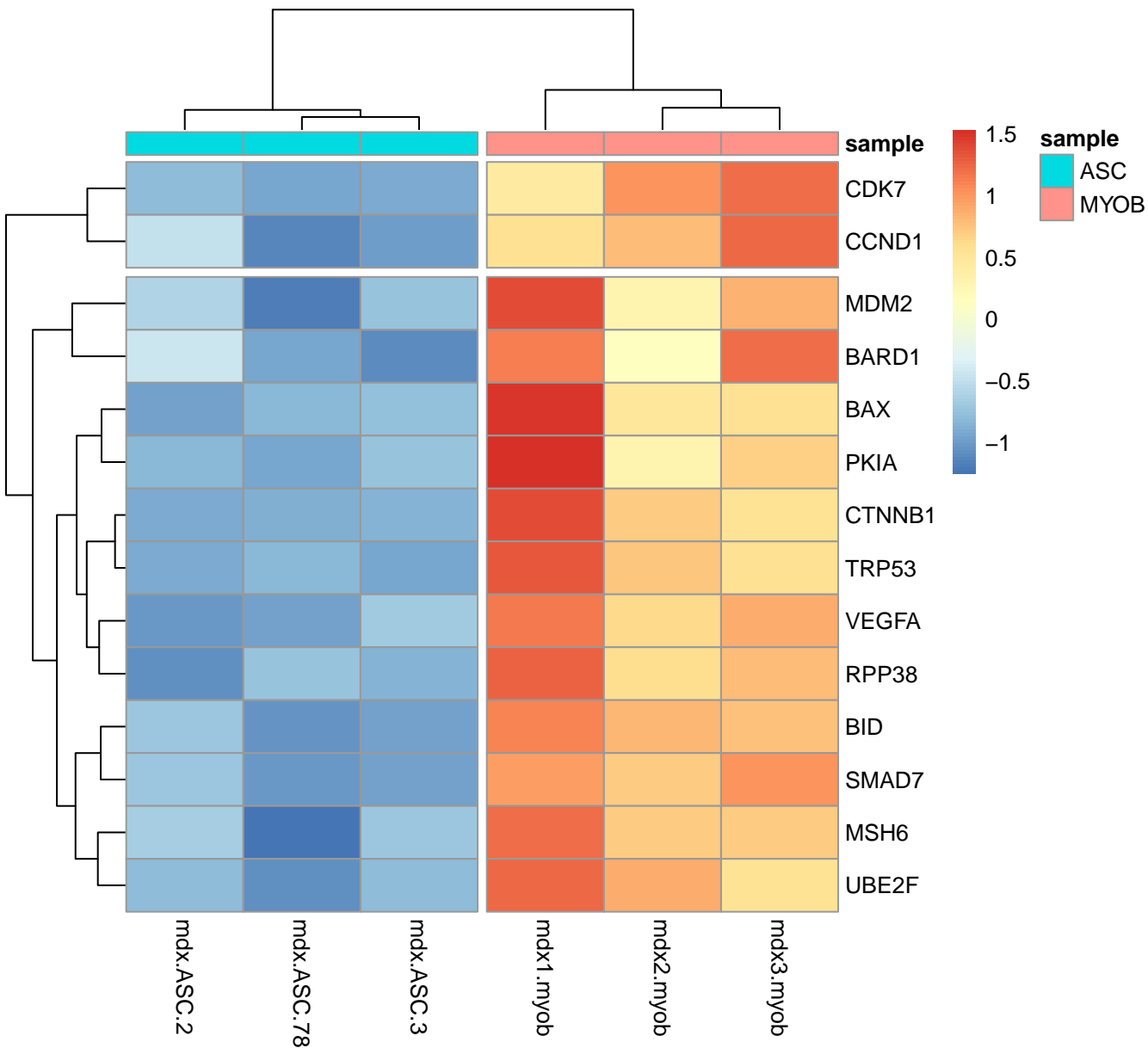




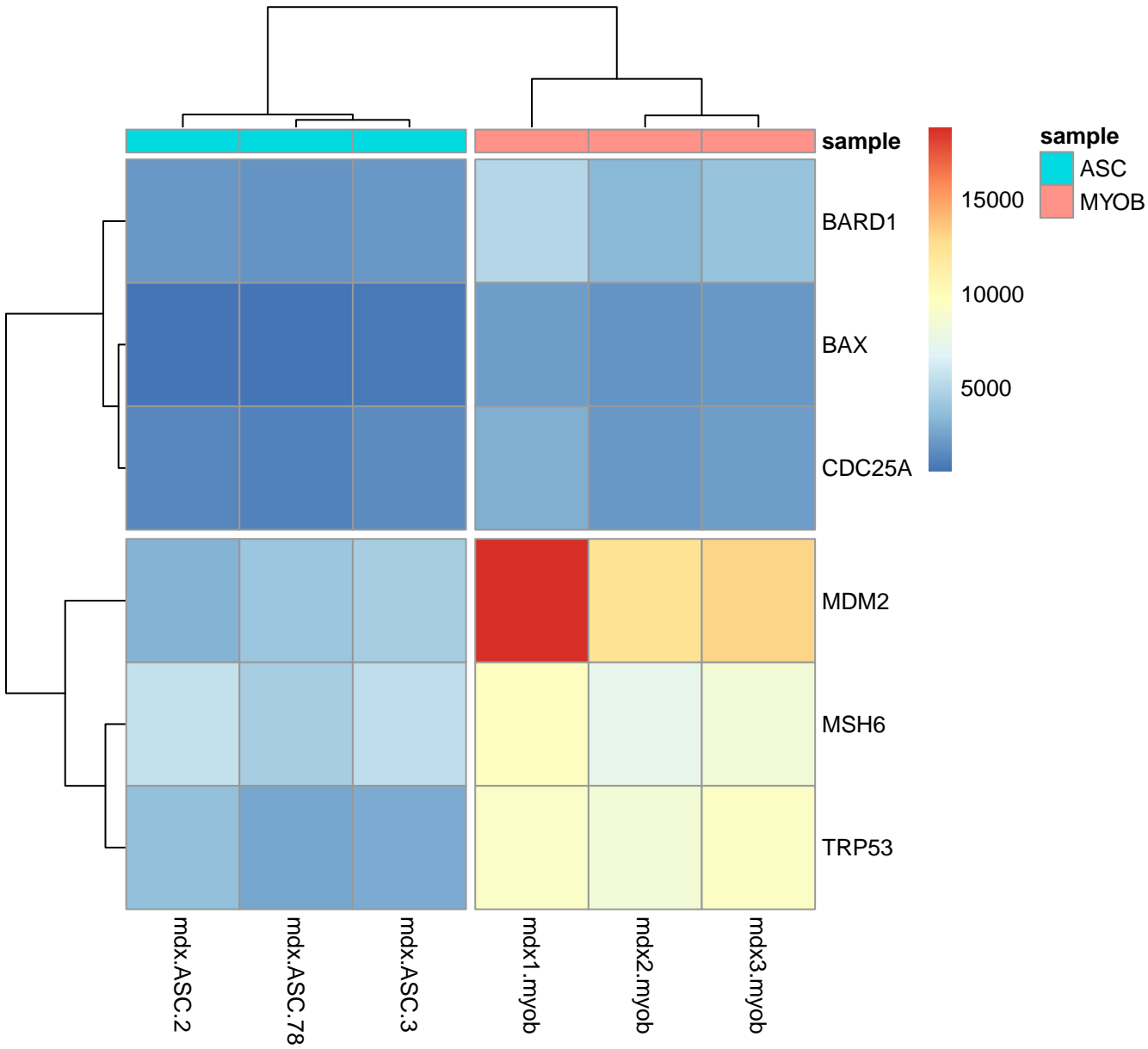
Expressed Matrix for genes active in  
KIPATHWAYS\_MM\_INTEGRATED\_BREAST\_CANCER\_PATHWAY-WP1984



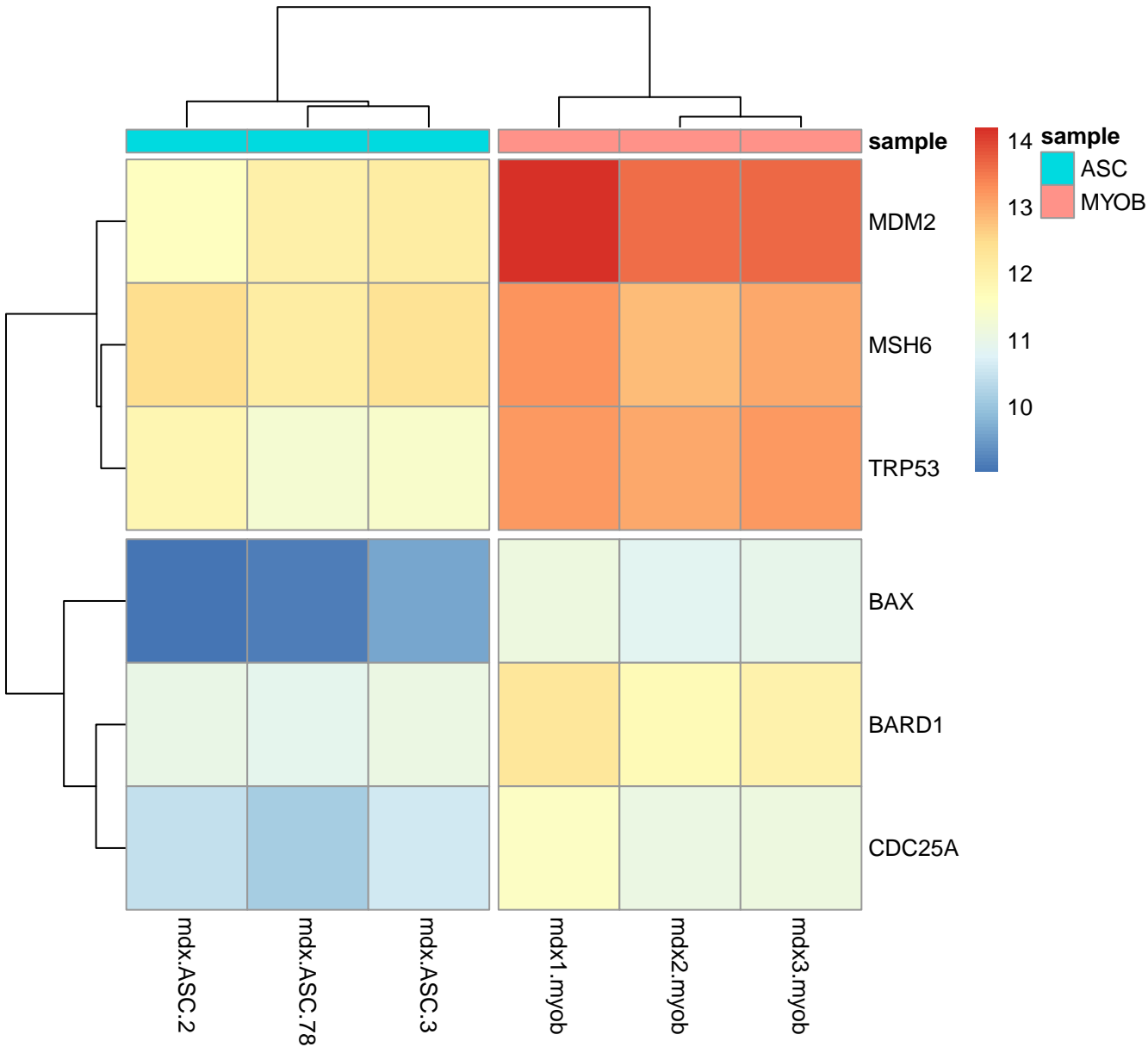
# Scalling expressed matrix for genes active in IPATHWAYS\_MM\_INTEGRATED\_BREAST\_CANCER\_PATHWAY-WP1984



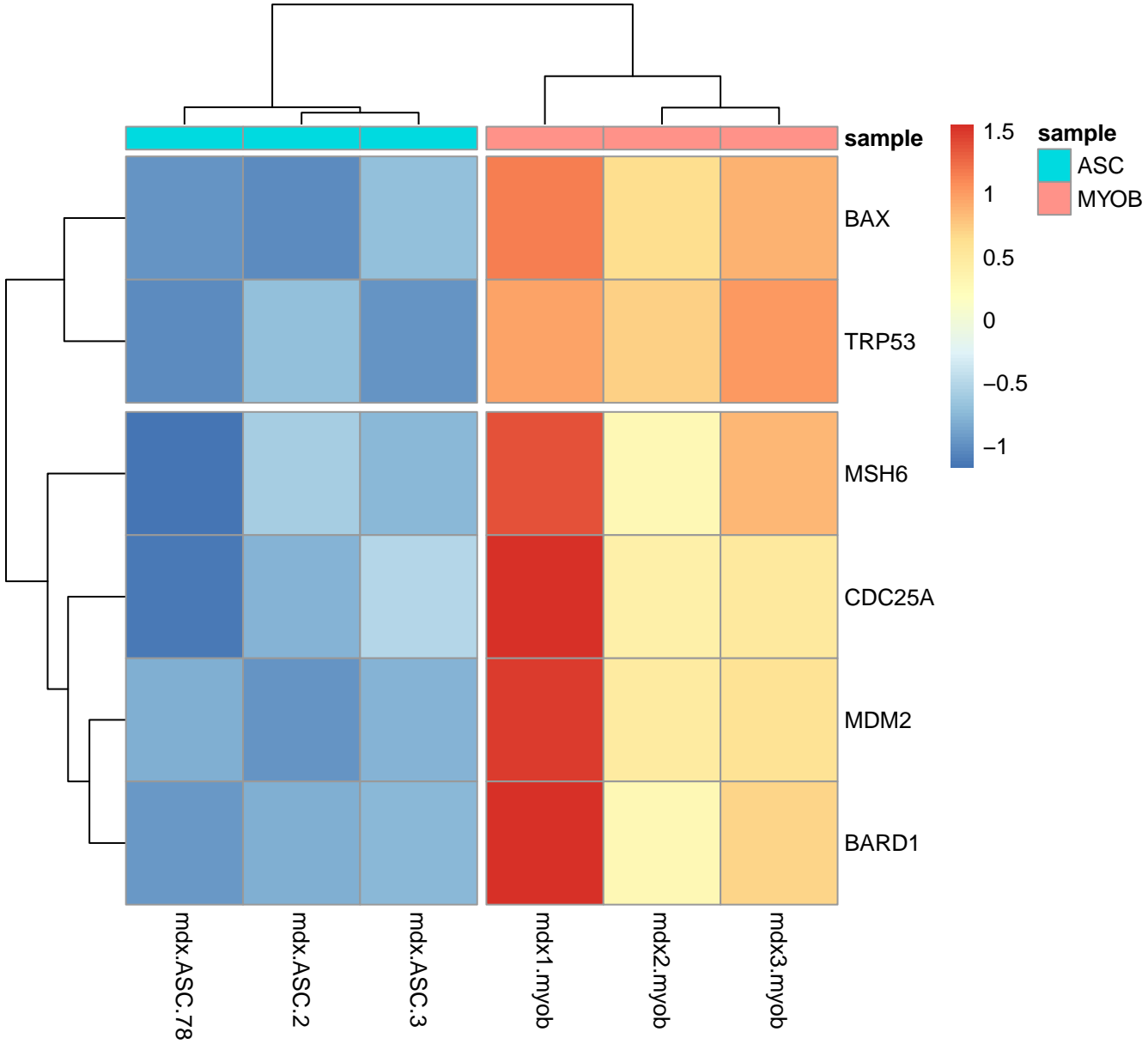
# Expressed Matrix from Normalized for genes in WIKIPATHWAYS\_MM\_INTEGRATED\_CANCER\_PATHWAY-WP1971



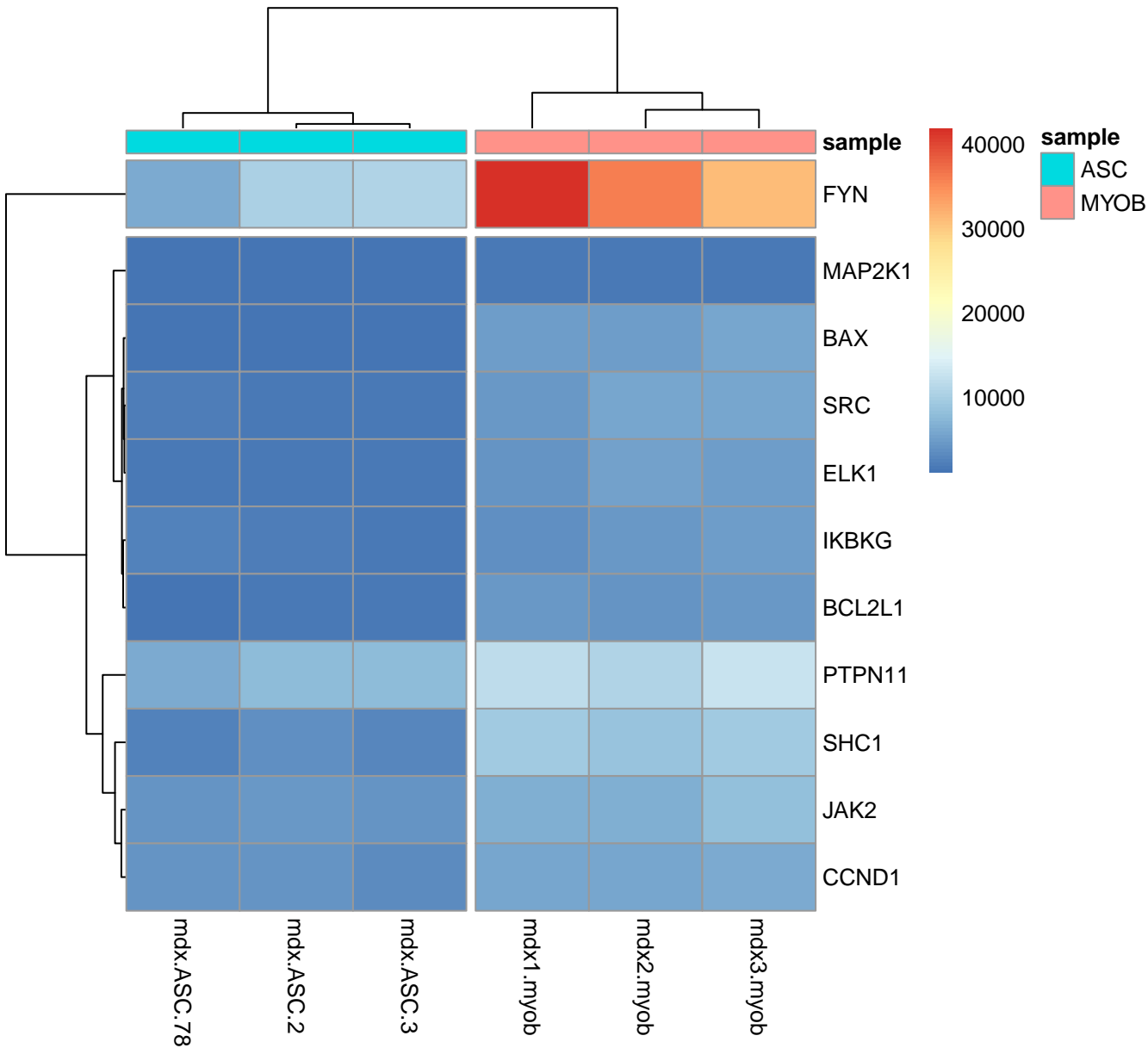
Expressed Matrix for genes active in  
WIKIPATHWAYS\_MM\_INTEGRATED\_CANCER\_PATHWAY-WP1971



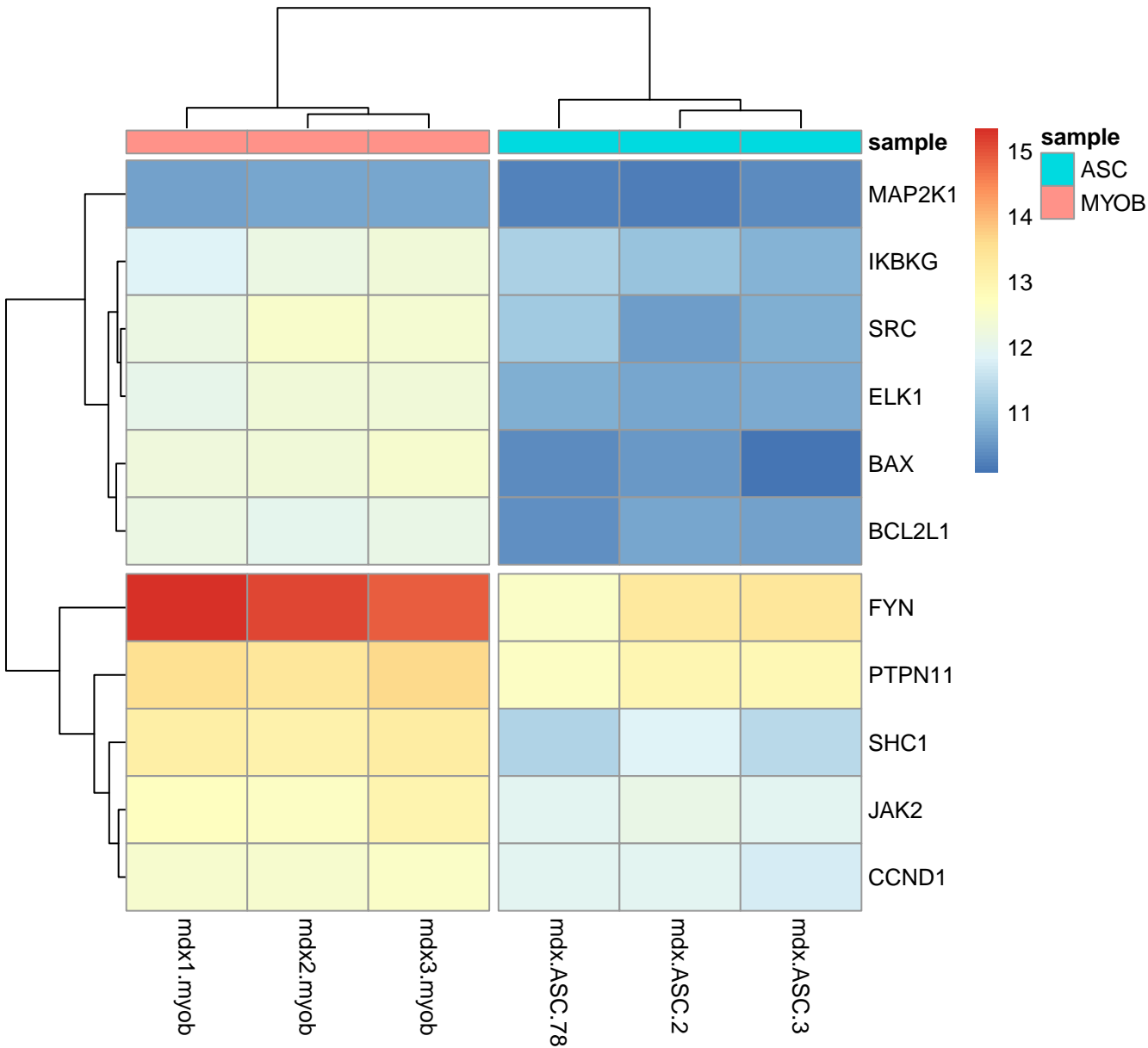
Scaling expressed matrix for genes active in  
WIKIPATHWAYS\_MM\_INTEGRATED\_CANCER\_PATHWAY-WP1971



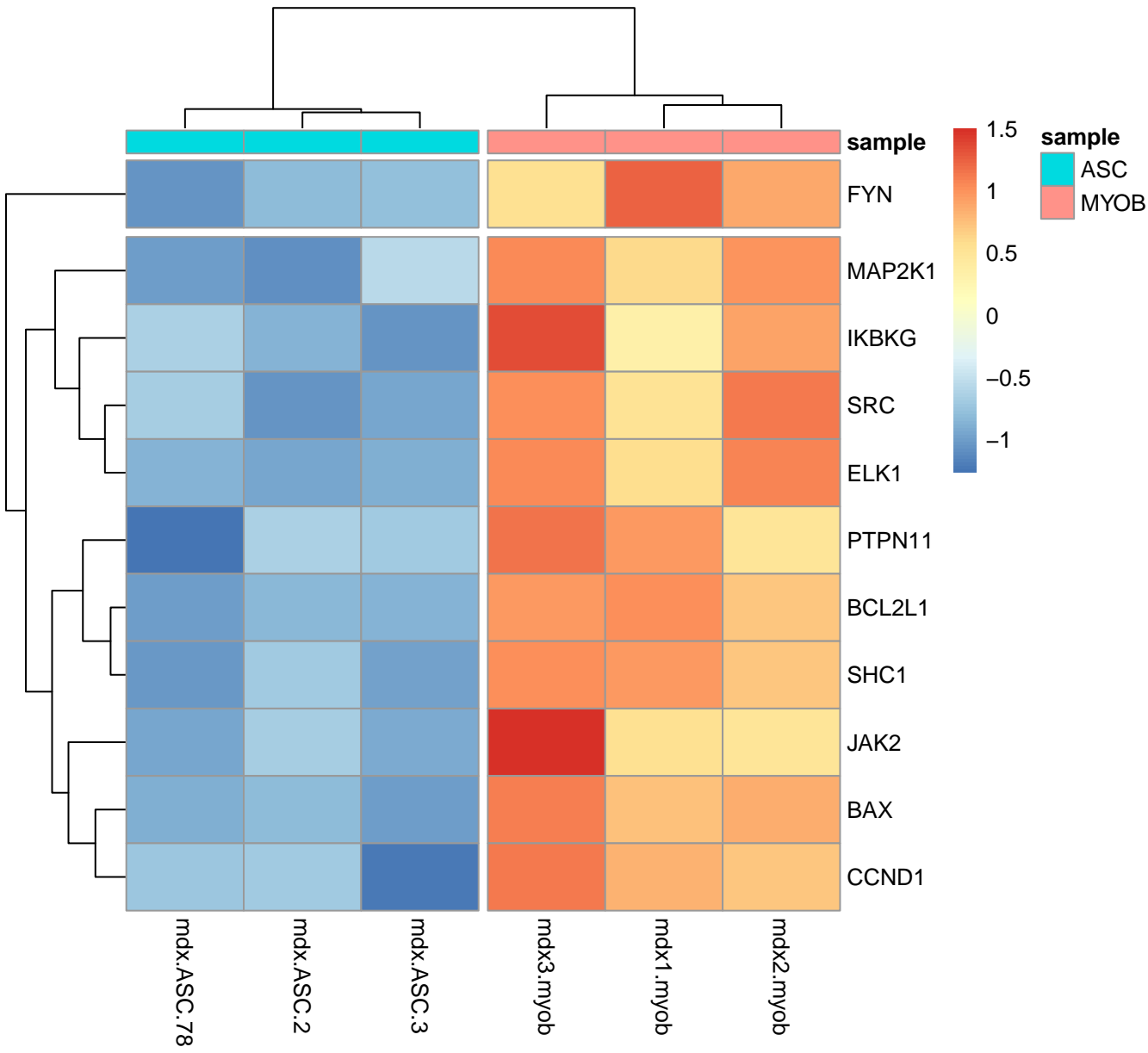
Expressed Matrix from Normalized for genes in  
WIKIPATHWAYS\_MM\_LEPTIN\_SIGNALING\_PATHWAY-WP2034



Expressed Matrix for genes active in  
WIKIPATHWAYS\_MM\_LEPTIN\_SIGNALING\_PATHWAY-WP2034

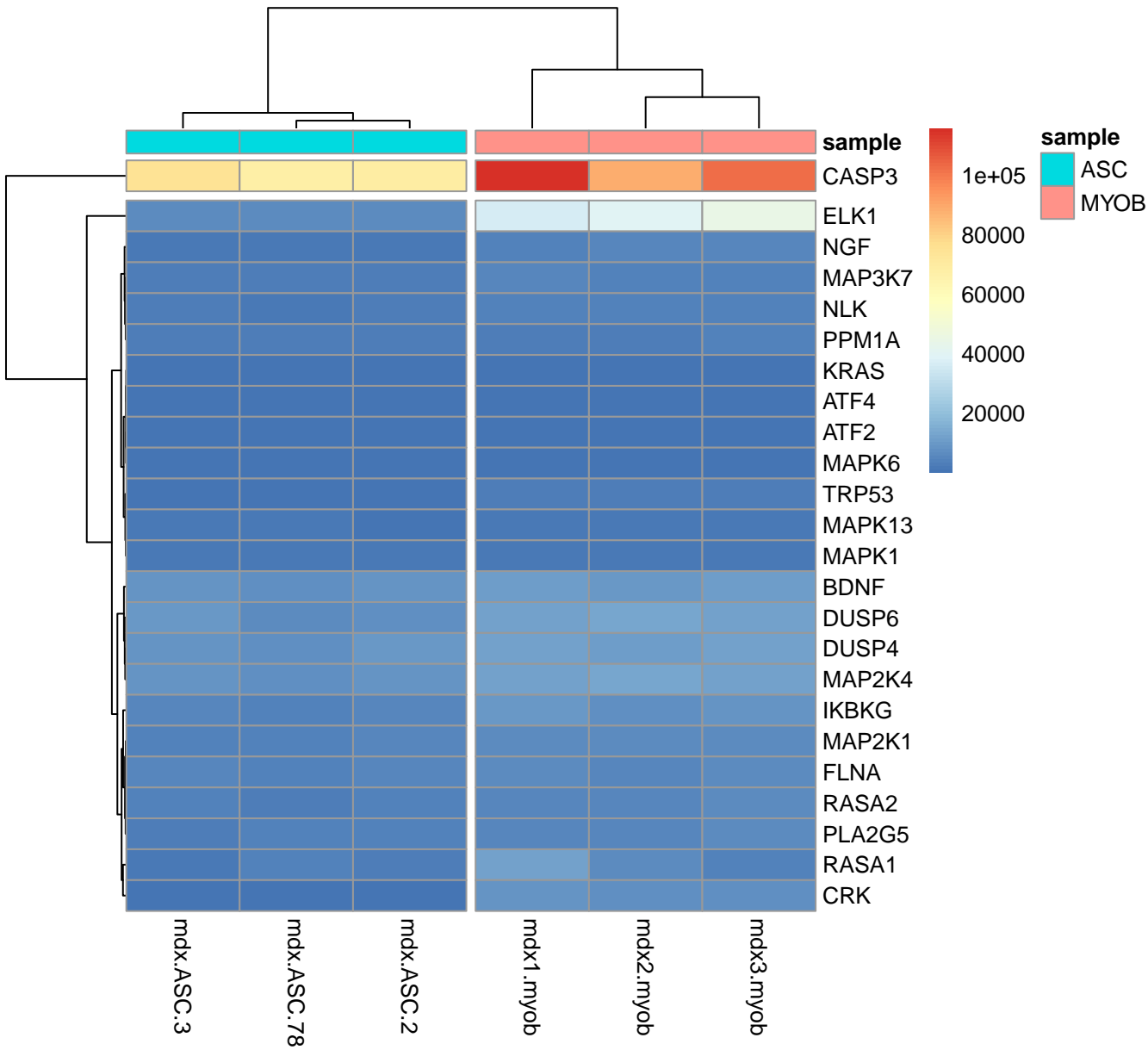


Scaling expressed matrix for genes active in  
WIKIPATHWAYS\_MM\_LEPTIN\_SIGNALING\_PATHWAY-WP2034

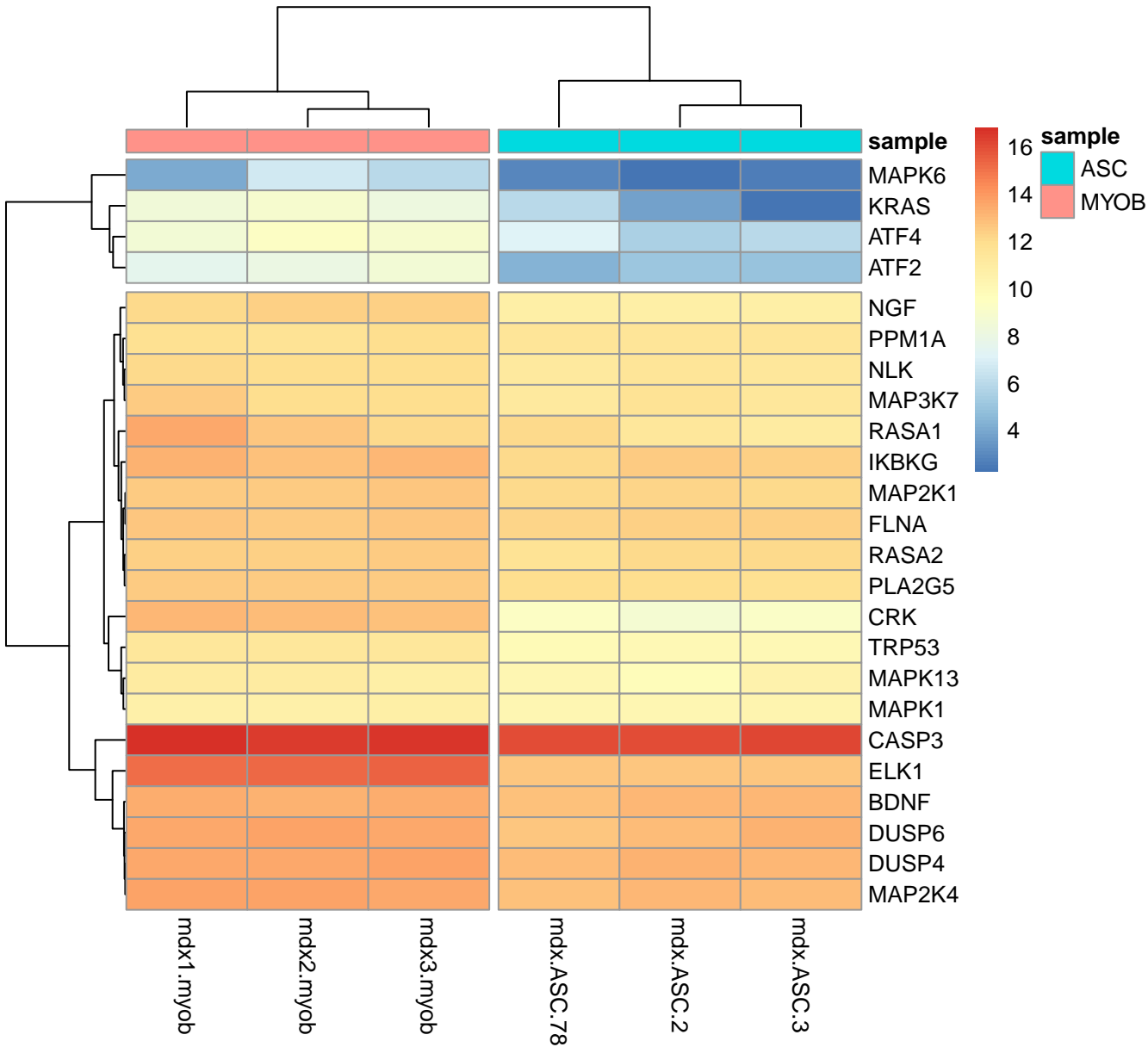




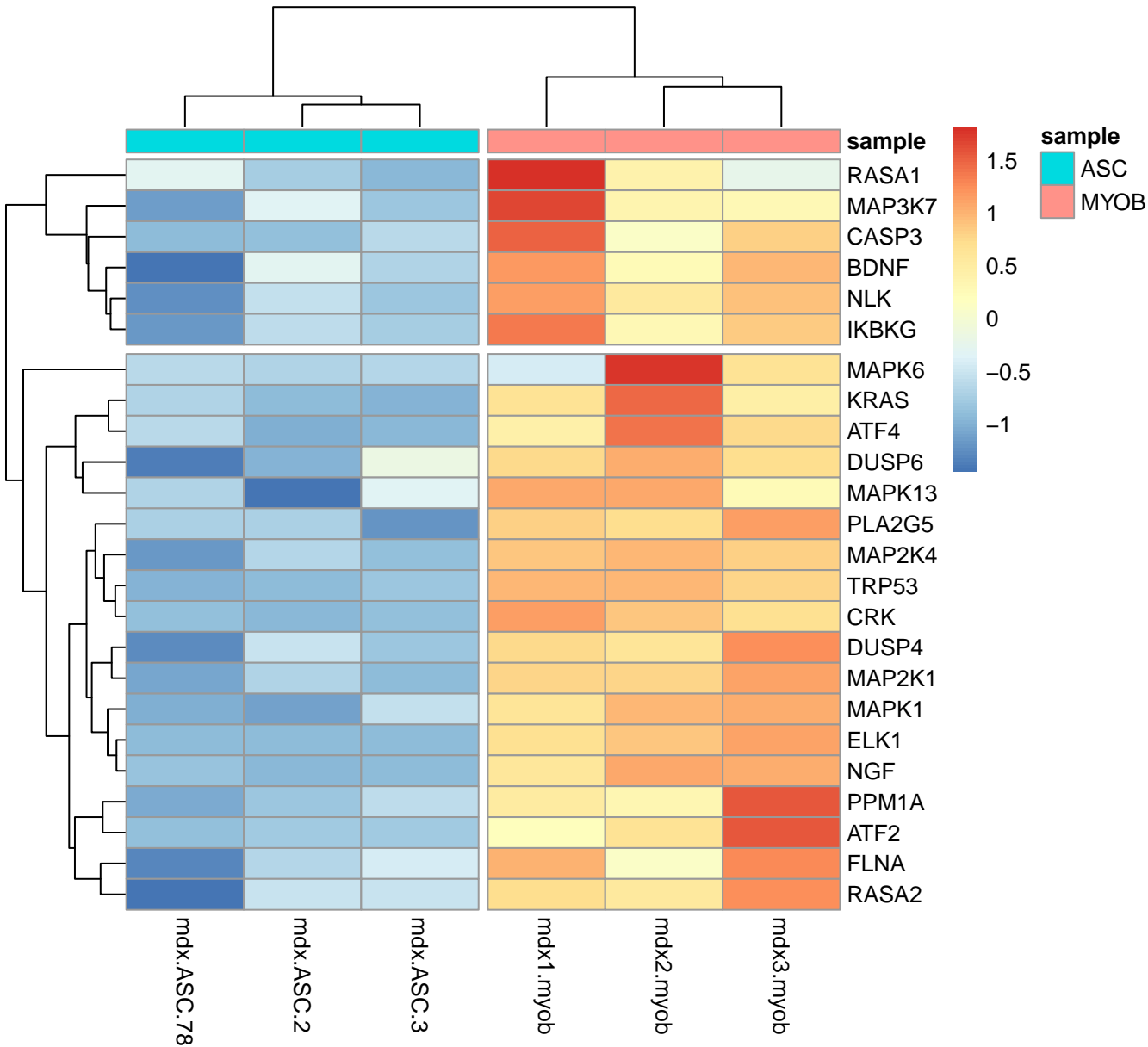
Expressed Matrix from Normalized for genes in  
WIKIPATHWAYS\_MM\_MAPK\_SIGNALING\_PATHWAY-WP382



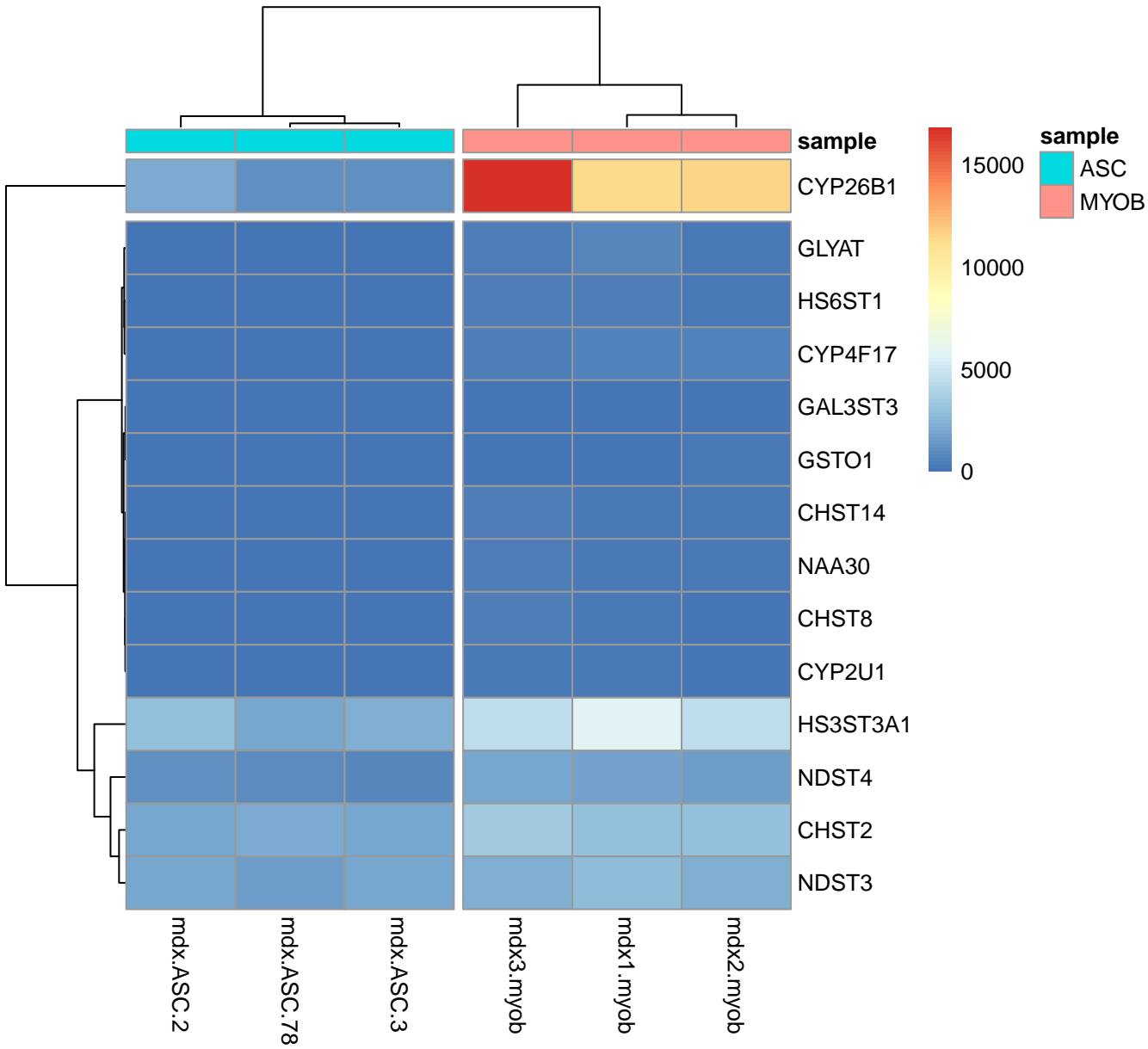
Expressed Matrix for genes active in  
WIKIPATHWAYS\_MM\_MAPK\_SIGNALING\_PATHWAY-WP382



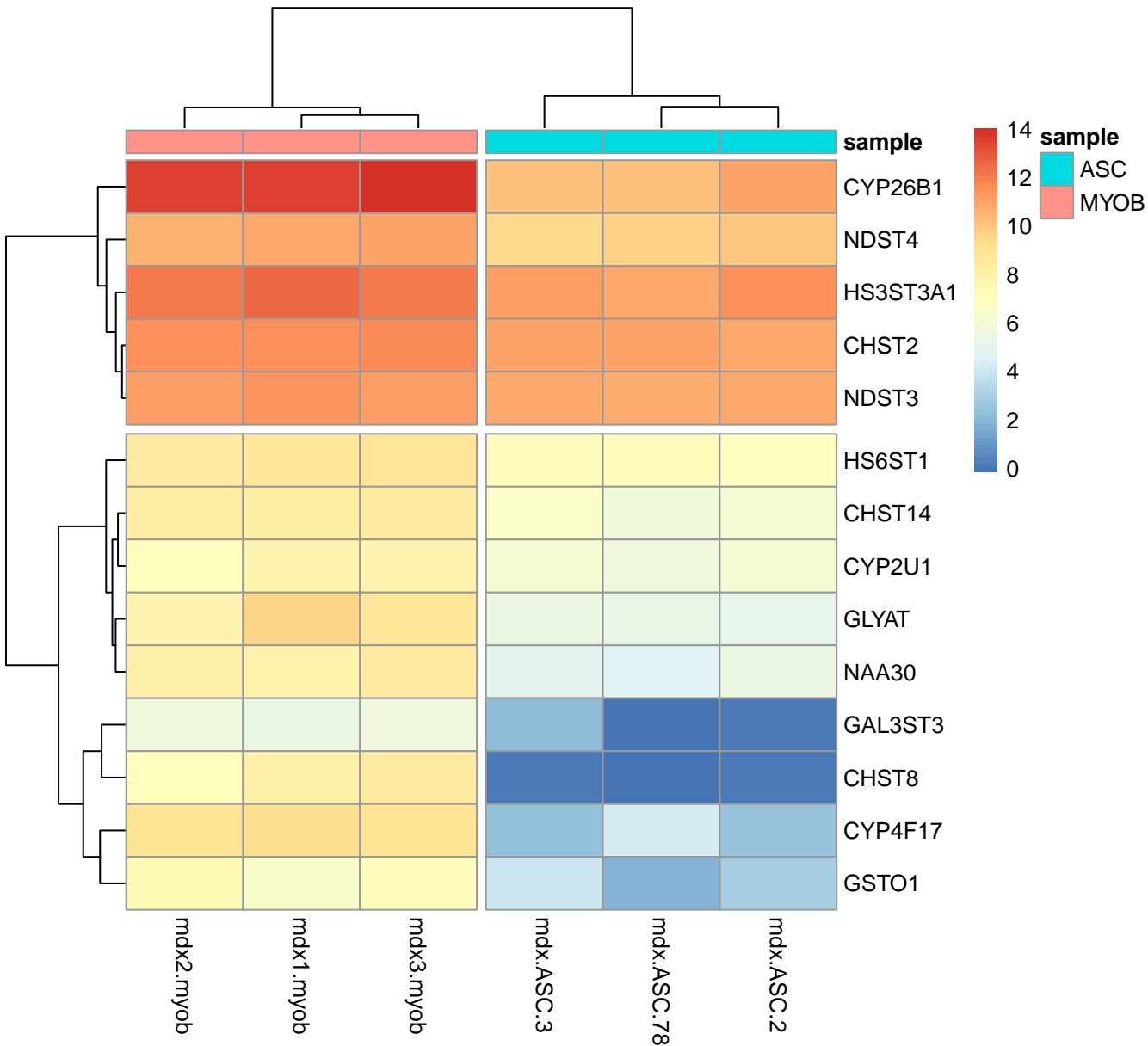
Scaling expressed matrix for genes active in  
WIKIPATHWAYS\_MM\_MAPK\_SIGNALING\_PATHWAY-WP382



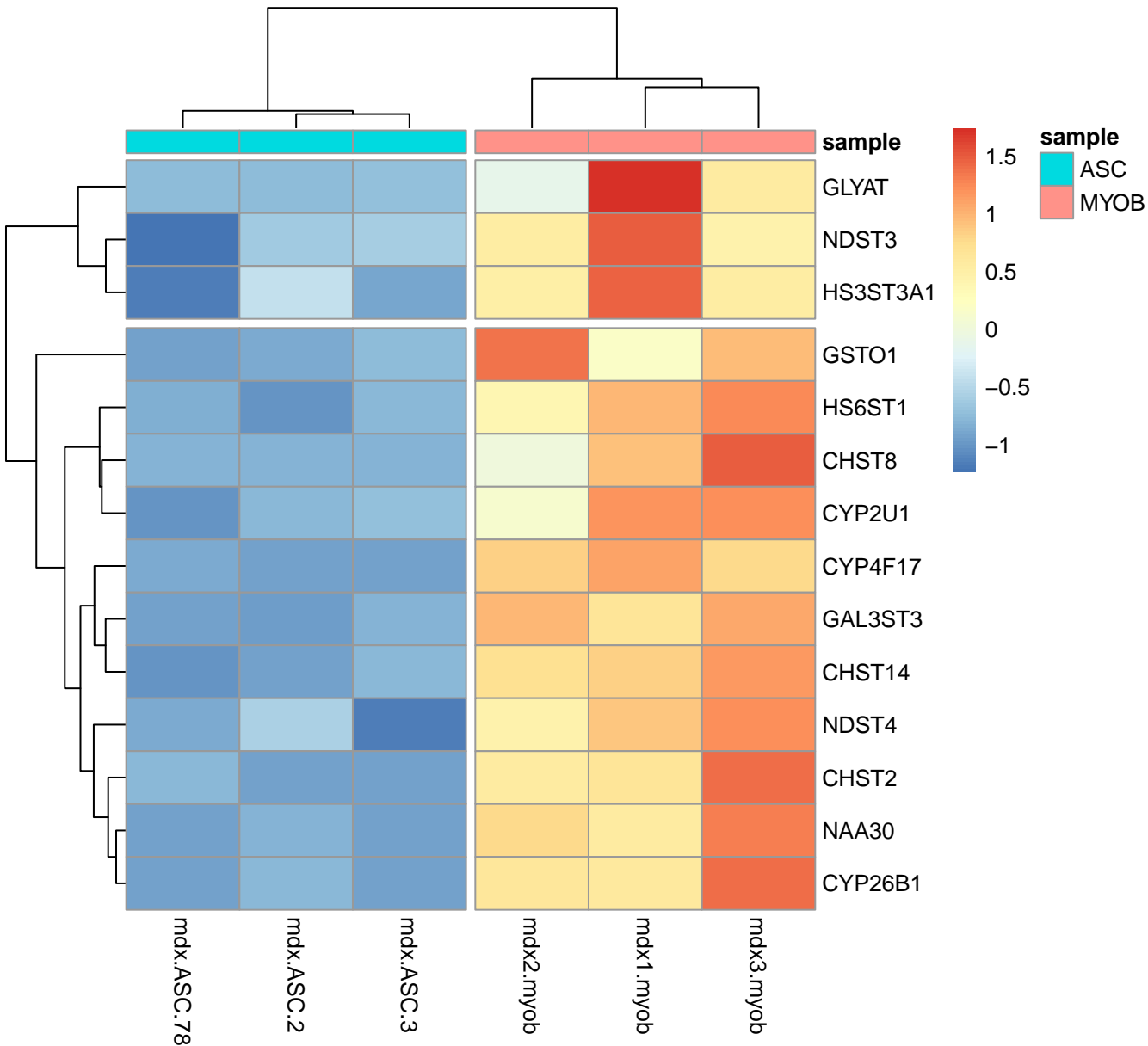
# Expressed Matrix from Normalized for genes in KIPATHWAYS\_MM\_METAPATHWAY\_BIOTRANSFORMATION-WP702



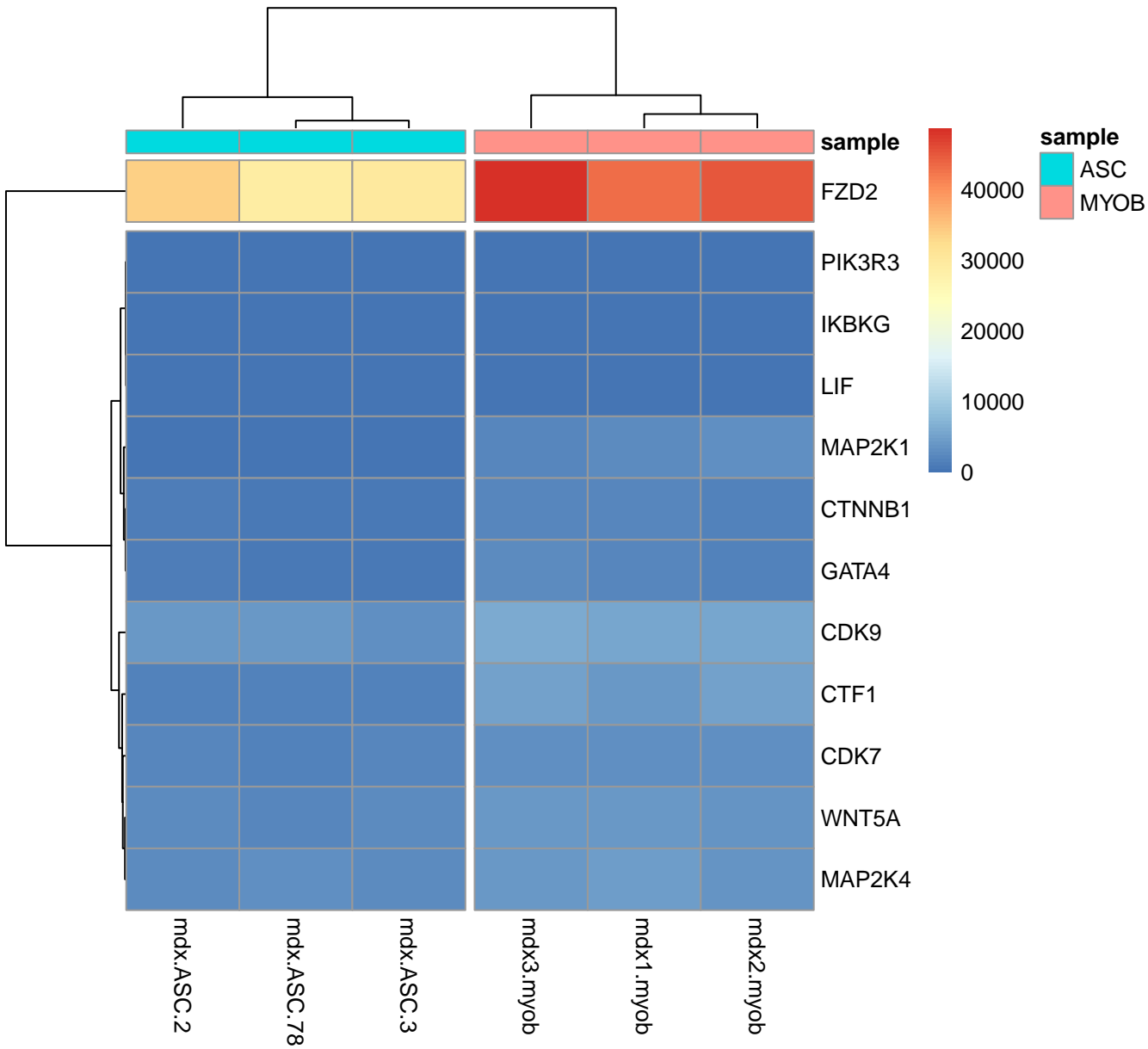
# Expressed Matrix for genes active in VIKIPATHWAYS\_MM\_METAPATHWAY\_BIOTRANSFORMATION-WP702



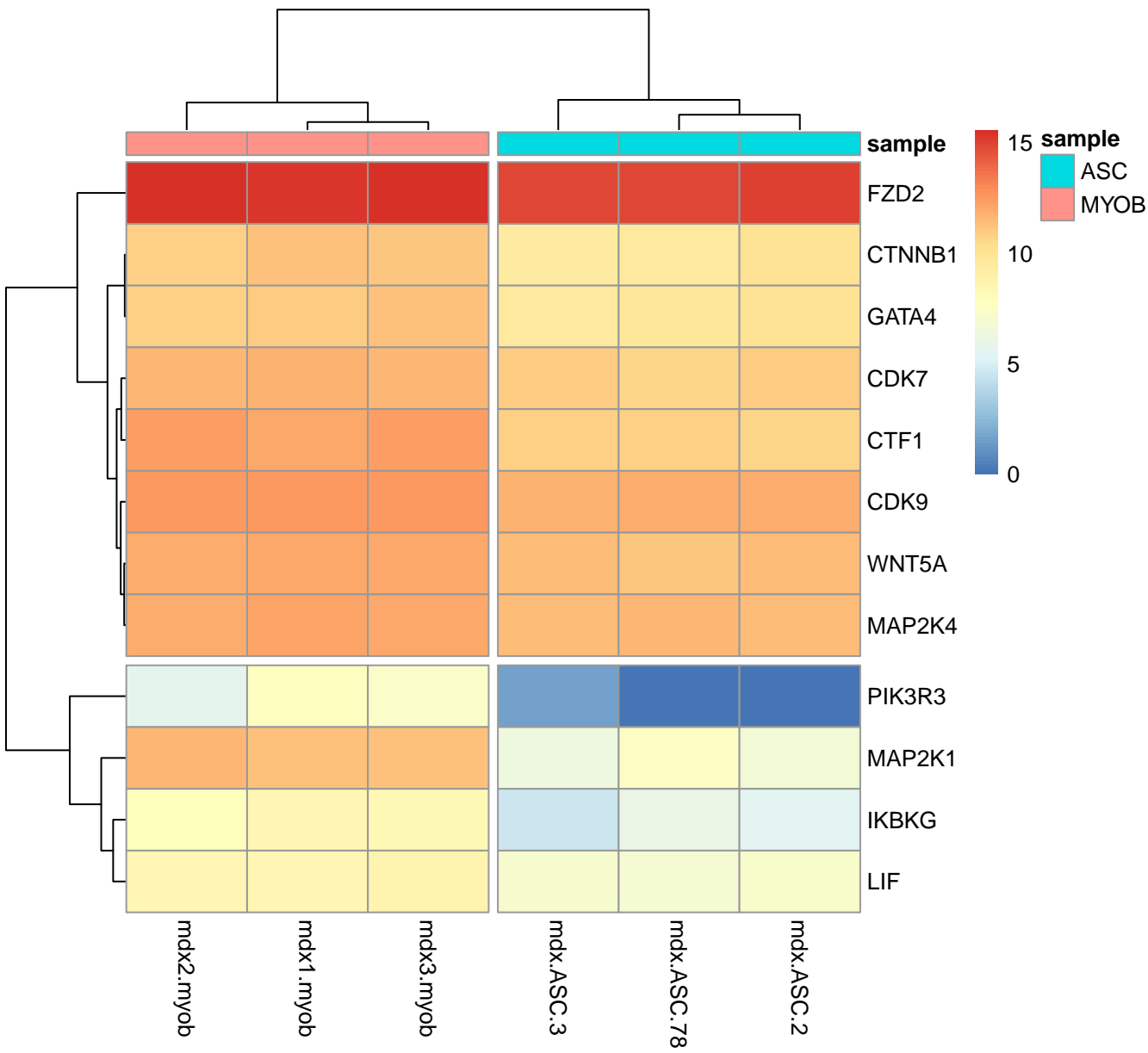
# Scaling expressed matrix for genes active in IKIPATHWAYS\_MM\_METAPATHWAY\_BIOTRANSFORMATION-WP702



# Expressed Matrix from Normalized for genes in HWAYS\_MM\_MICRORNAS\_IN\_CARDIOMYOCYTE\_HYPERTROPHY-WP1544

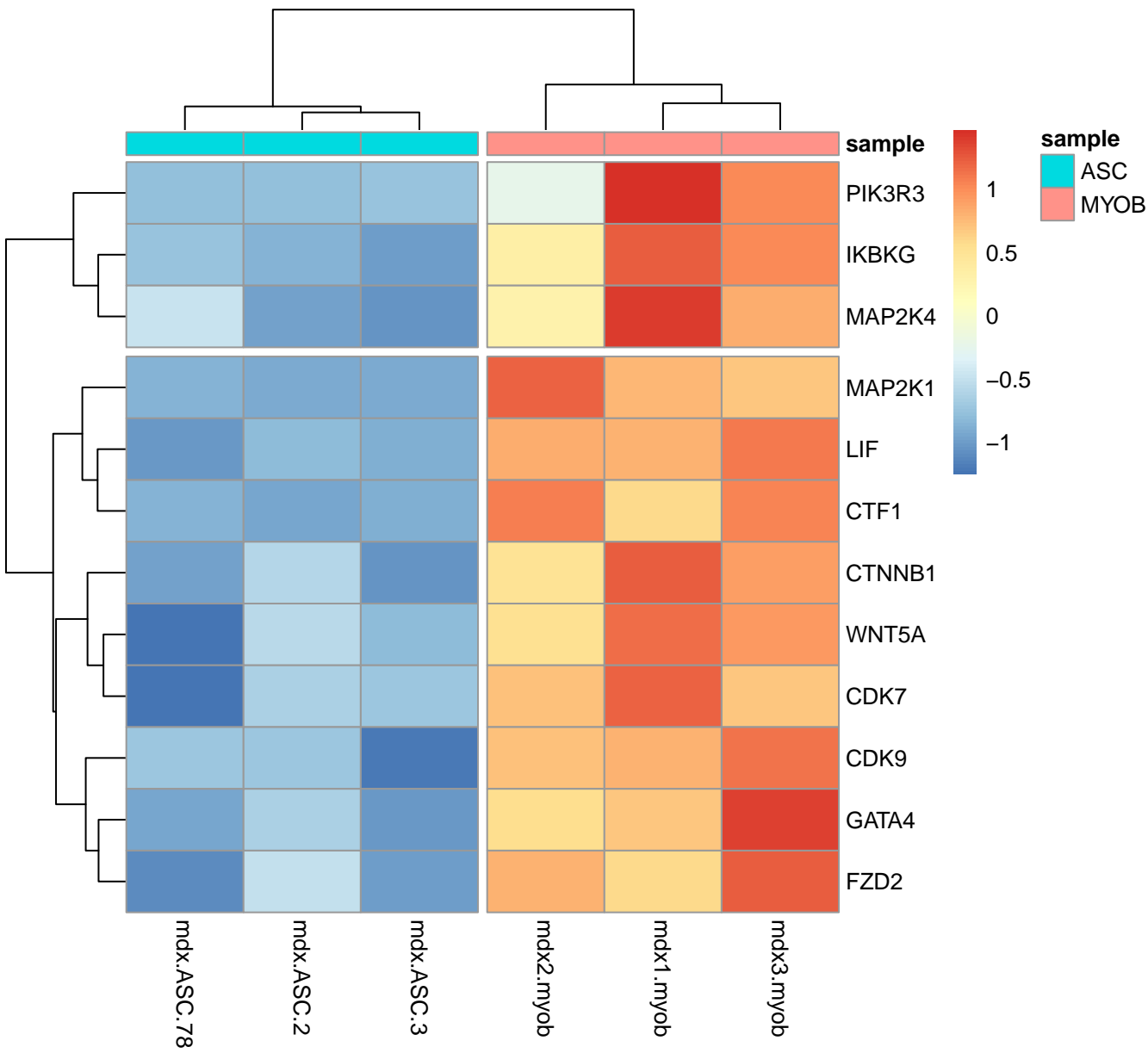


# Expressed Matrix for genes active in PATHWAYS\_MM\_MICRORNAS\_IN\_CARDIOMYOCYTE\_HYPERTROPHY-WP1544

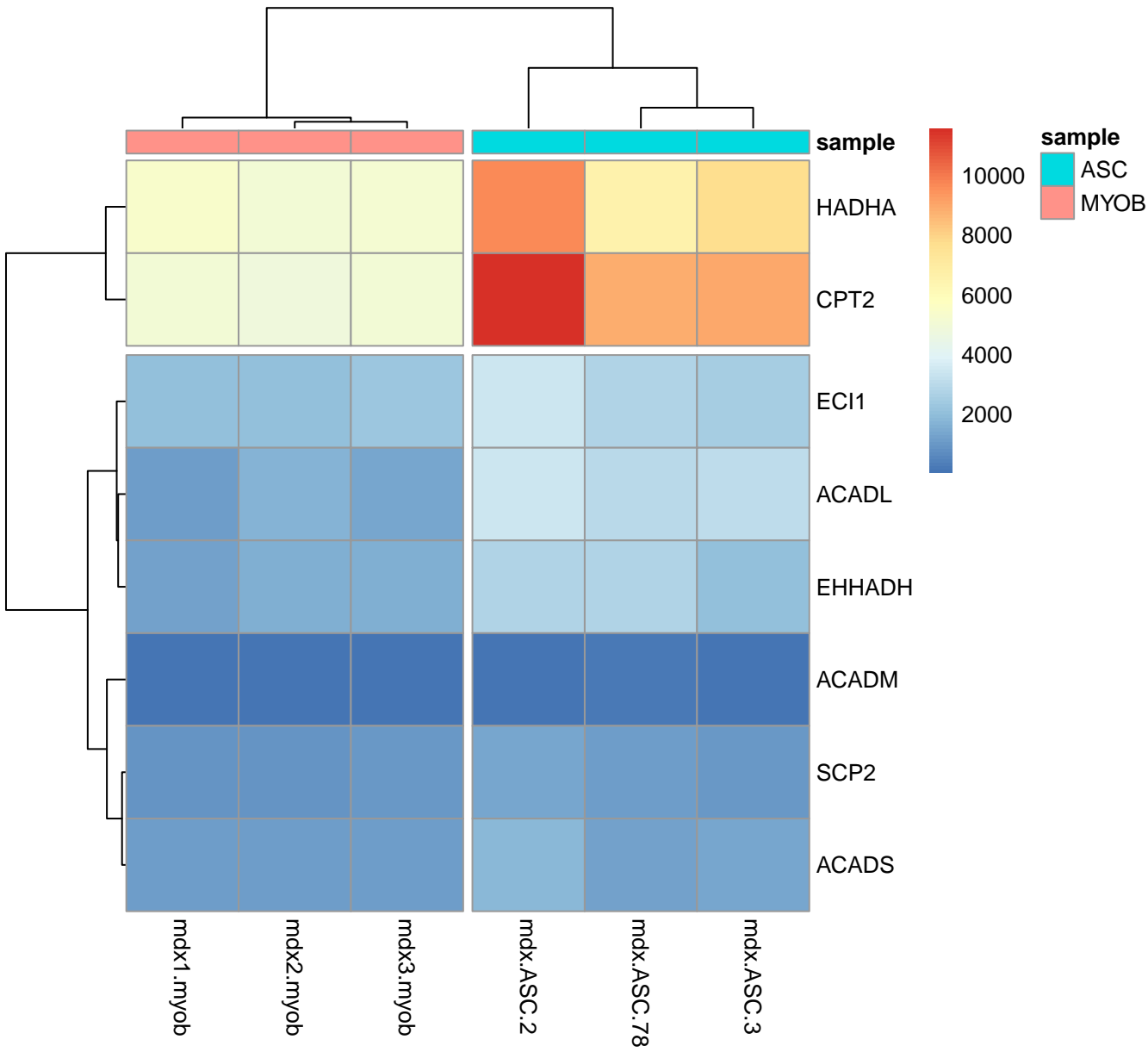




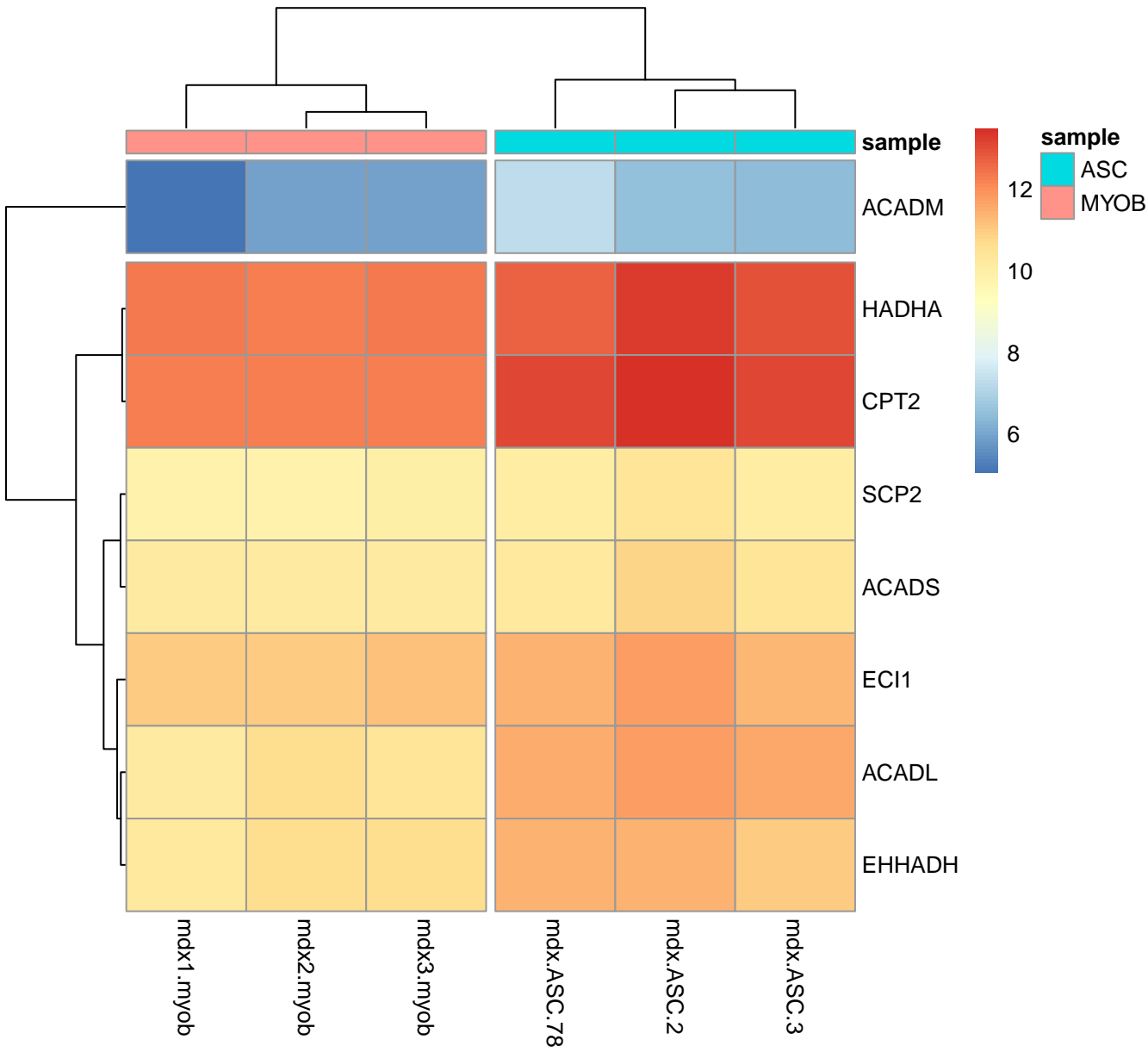
# Scaling expressed matrix for genes active in PATHWAYS\_MM\_MICRORNAS\_IN\_CARDIOMYOCYTE\_HYPERTROPHY-WP1544



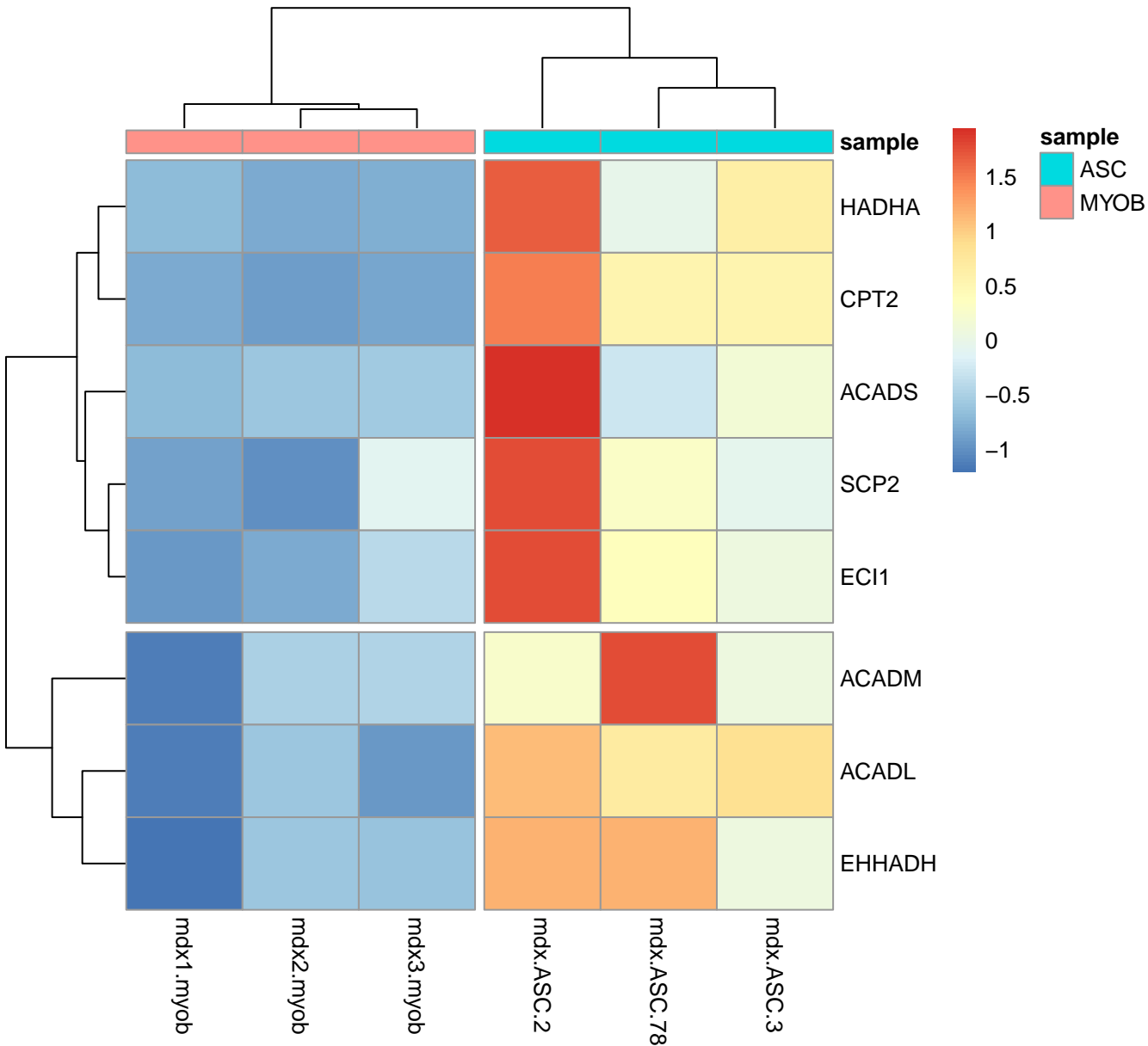
# Expressed Matrix from Normalized for genes in PATHWAYS\_MM\_MITOCHONDRIAL\_LC-FATTY\_ACID\_BETA-OXIDATION-WP368



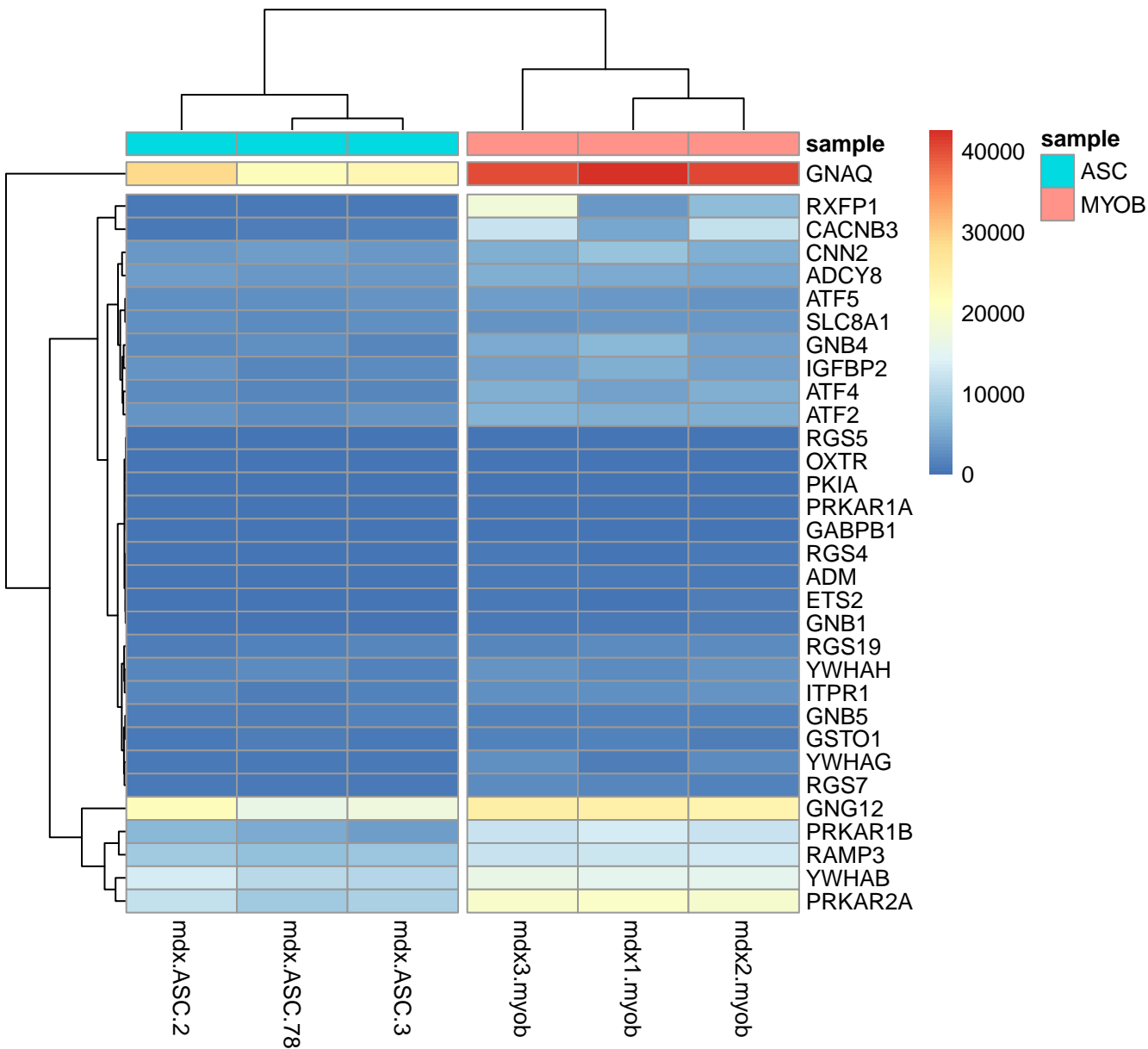
Expressed Matrix for genes active in  
PATHWAYS\_MM\_MITOCHONDRIAL\_LC-FATTY\_ACID\_BETA-OXIDATION-WP368



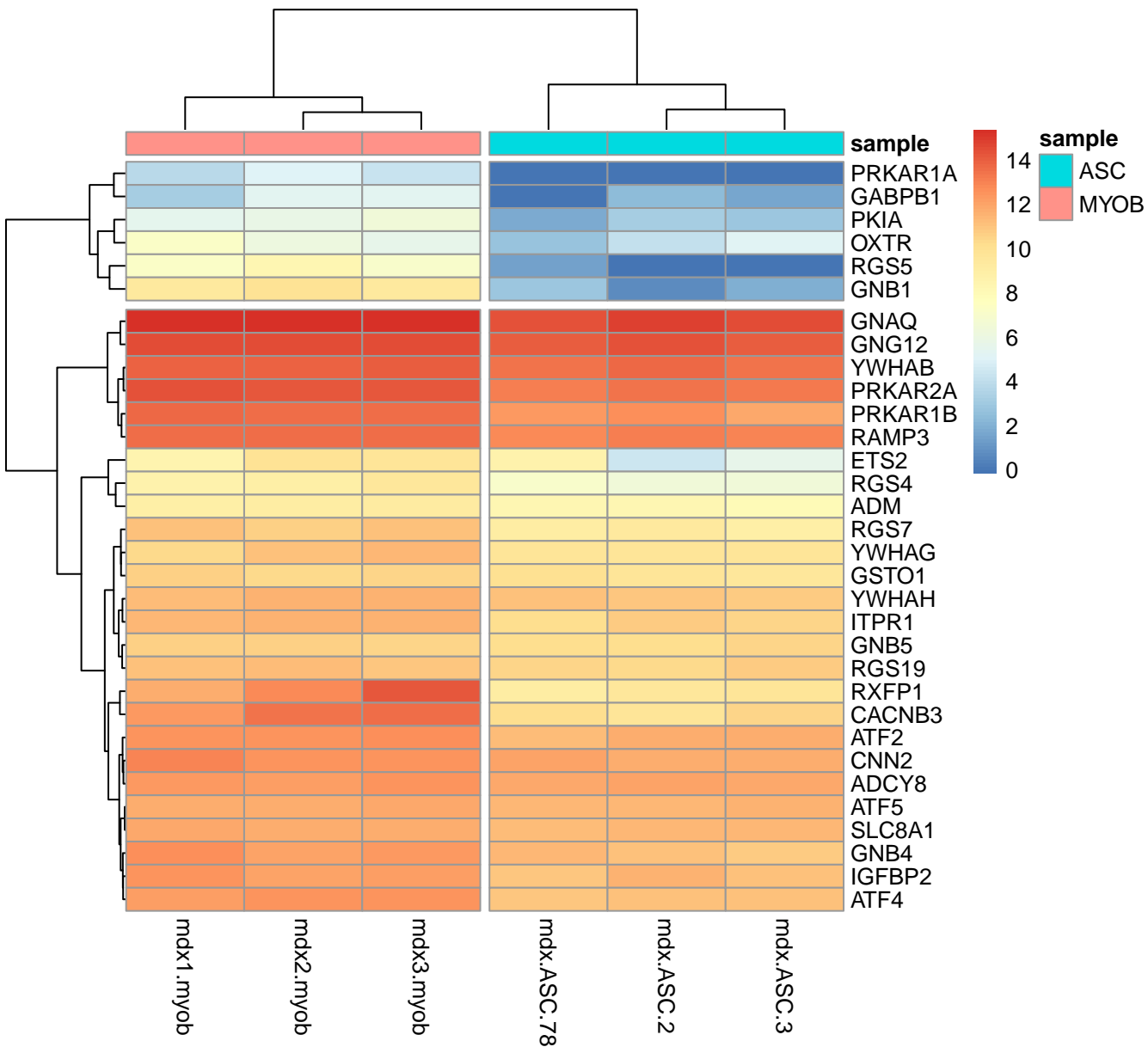
# Scaling expressed matrix for genes active in HWYAS\_MM\_MITOCHONDRIAL\_LC-FATTY\_ACID\_BETA-OXIDATION-WP368



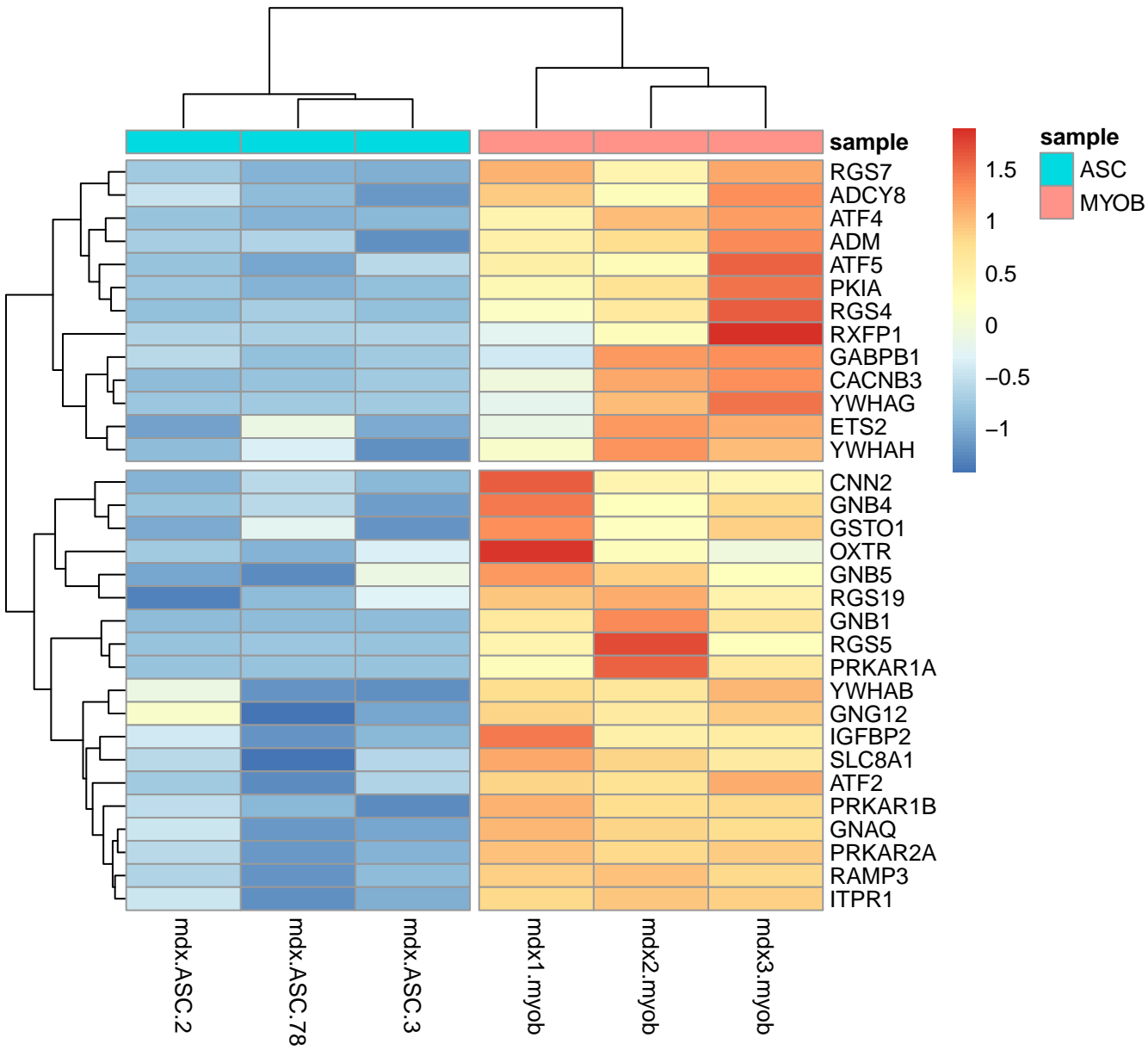
# Expressed Matrix from Normalized for genes in YS\_MM\_MYOMETRIAL\_RELAXATION\_AND\_CONTRACTION\_PATHWAYS-WP289



# Expressed Matrix for genes active in AYS\_MM\_MYOMETRIAL\_RELAXATION\_AND\_CONTRACTION\_PATHWAYS-WP289



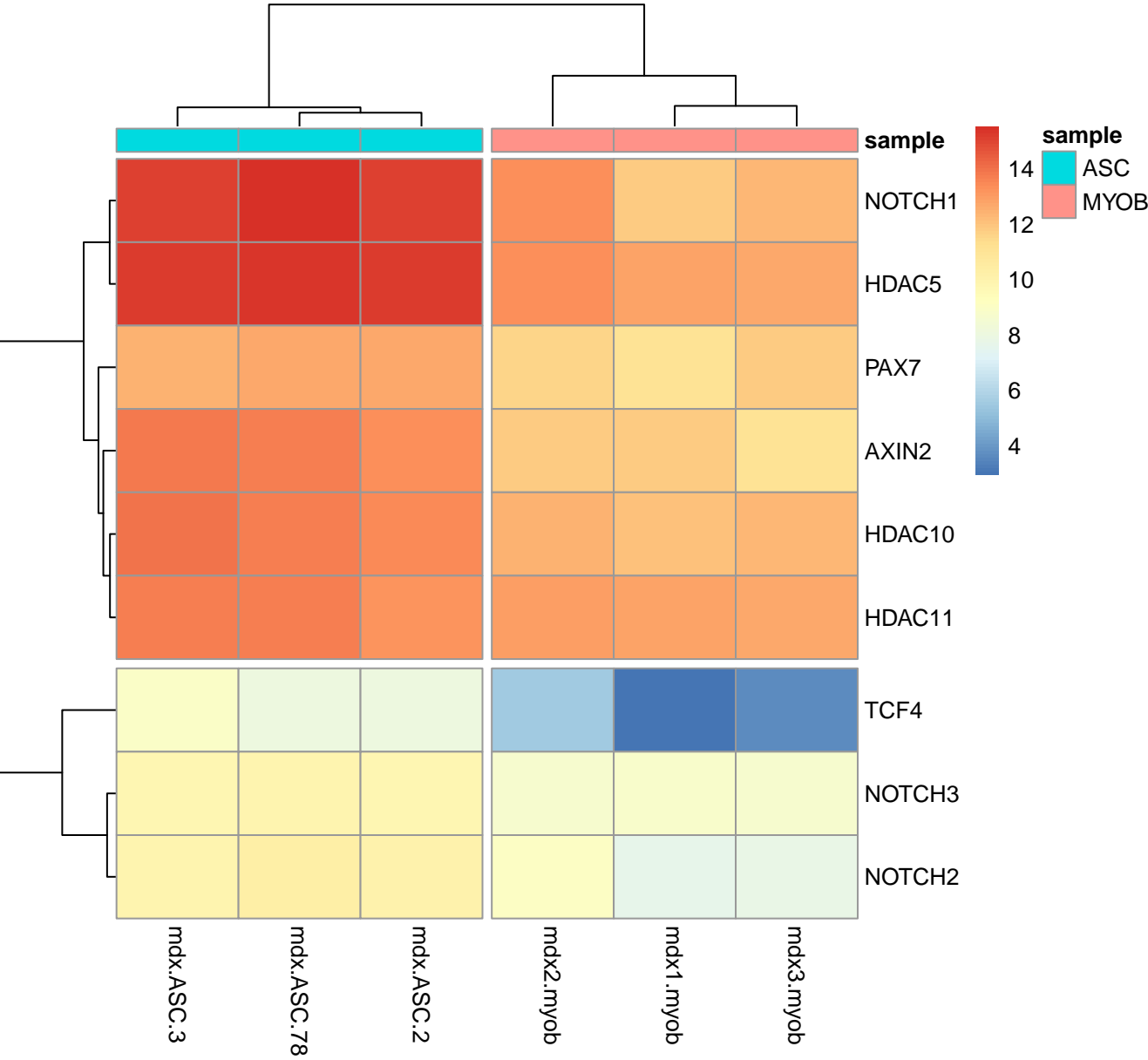
# Scaling expressed matrix for genes active in YS\_MM\_MYOMETRIAL\_RELAXATION\_AND\_CONTRACTION\_PATHWAYS-WP289



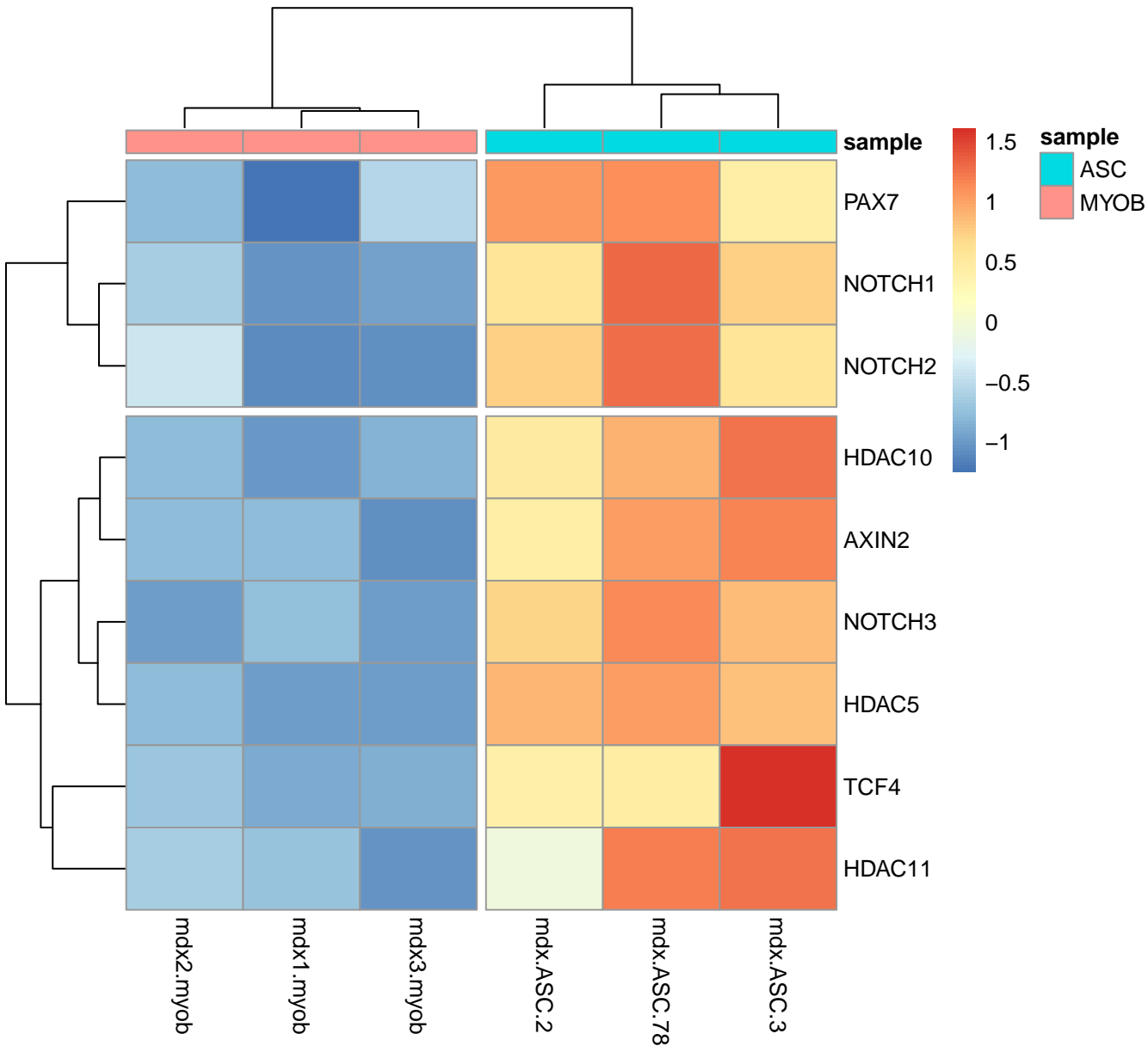




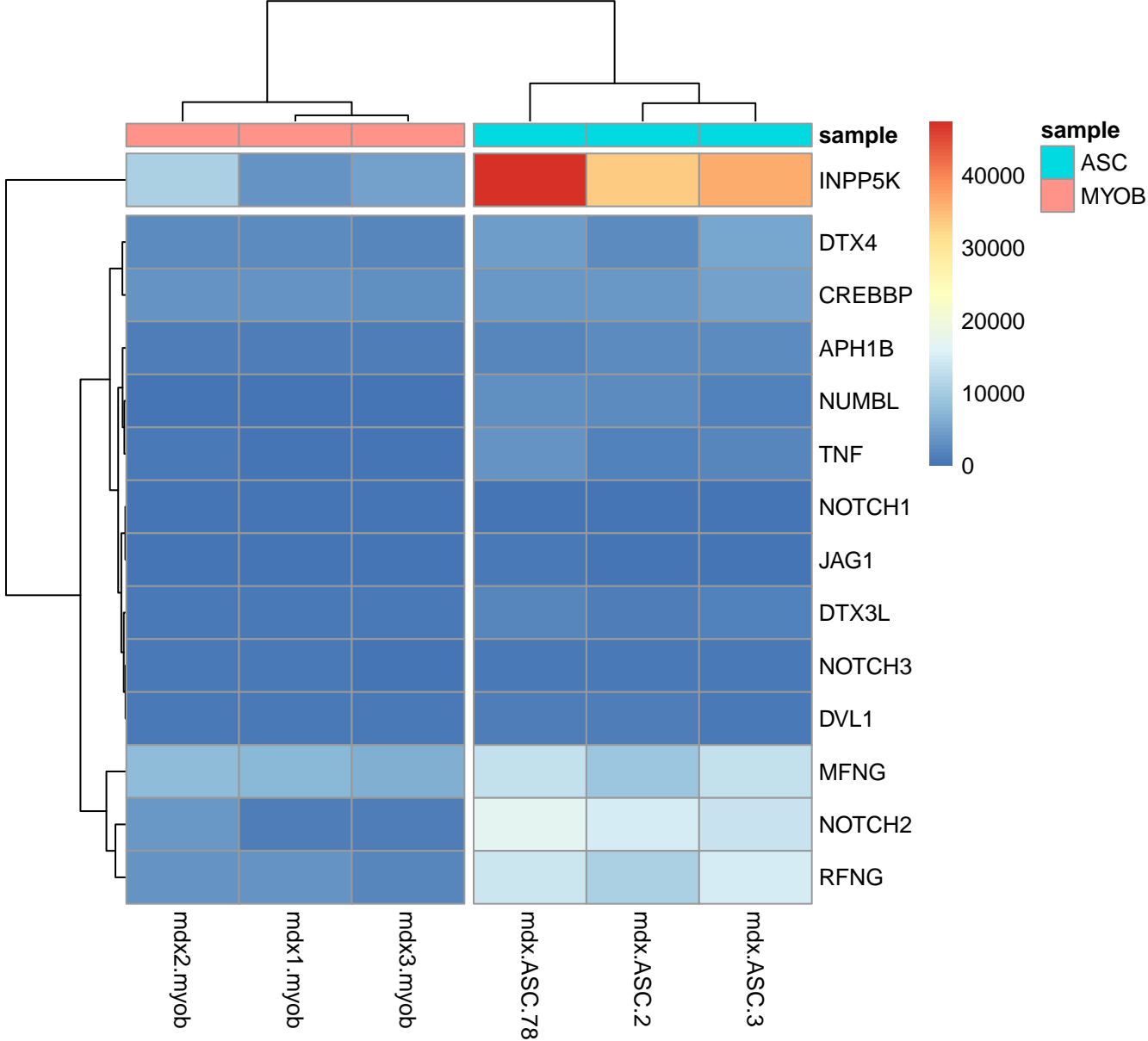
Expressed Matrix for genes active in  
WIKIPATHWAYS\_MM\_NEURAL\_CRESCENT\_DIFFERENTIATION-WP2064



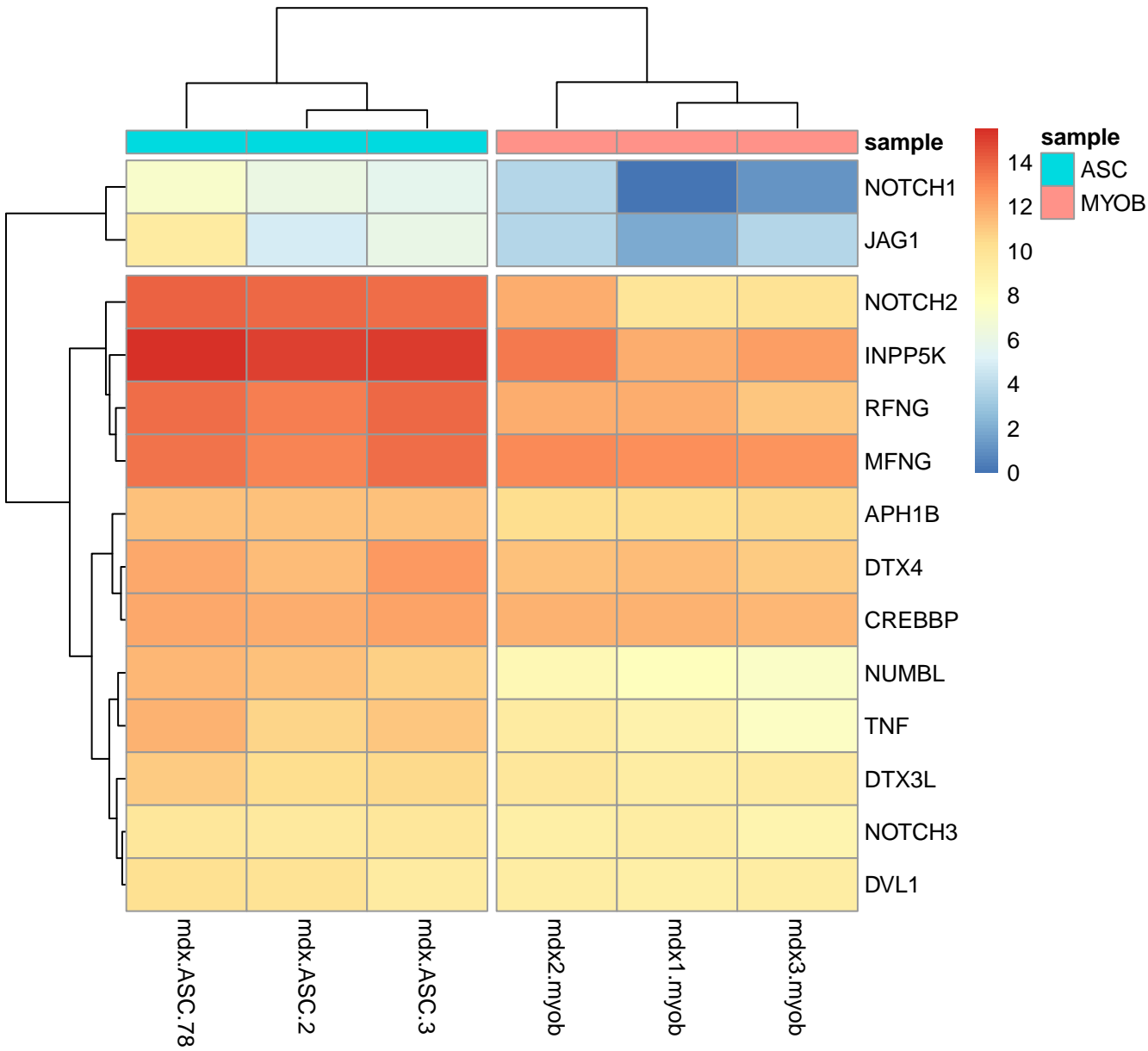
# Scaling expressed matrix for genes active in WIKIPATHWAYS\_MM\_NEURAL\_CREST\_DIFFERENTIATION-WP2064



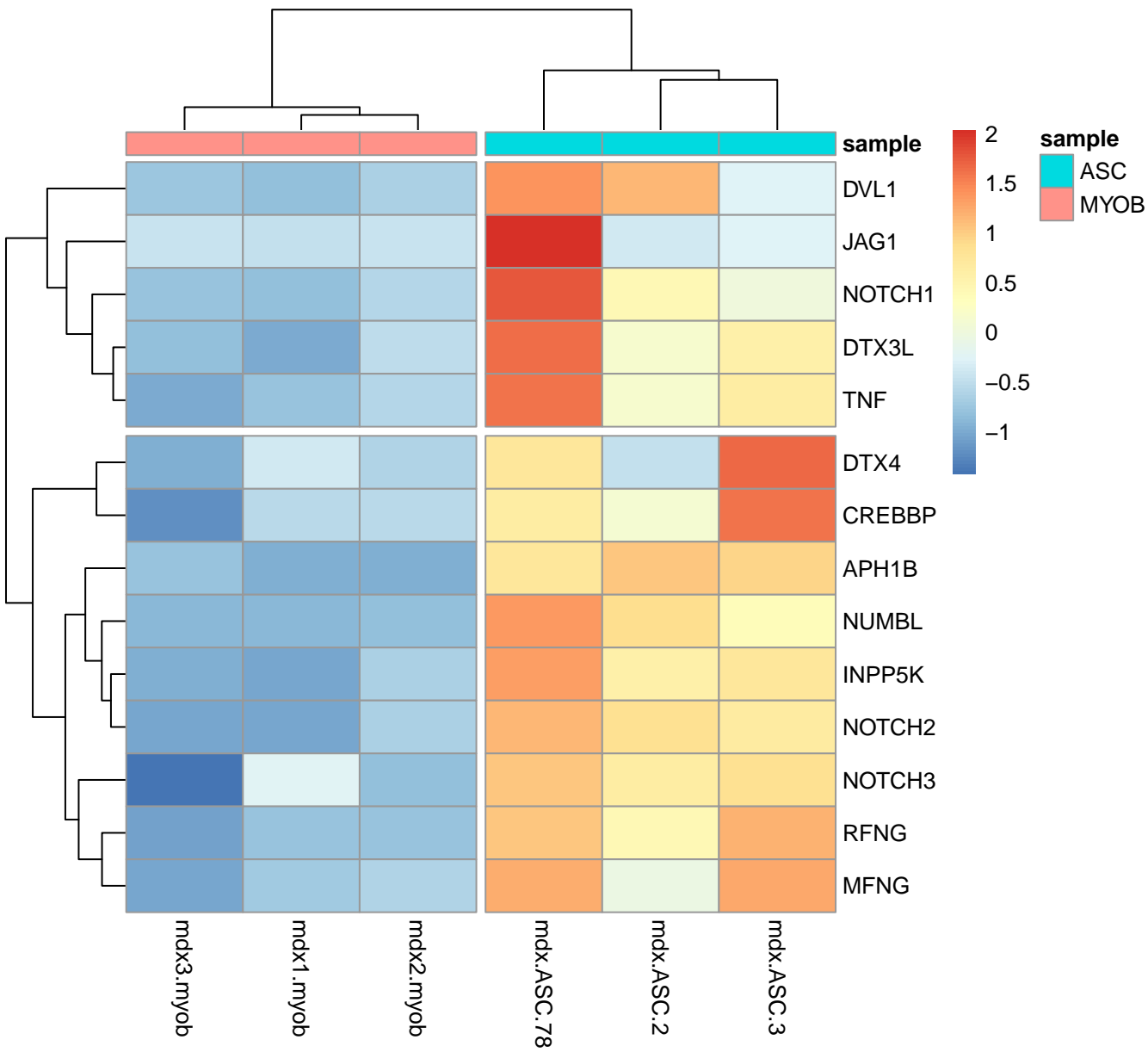
Expressed Matrix from Normalized for genes in  
WIKIPATHWAYS\_MM\_NOTCH\_SIGNALING\_PATHWAY-WP268



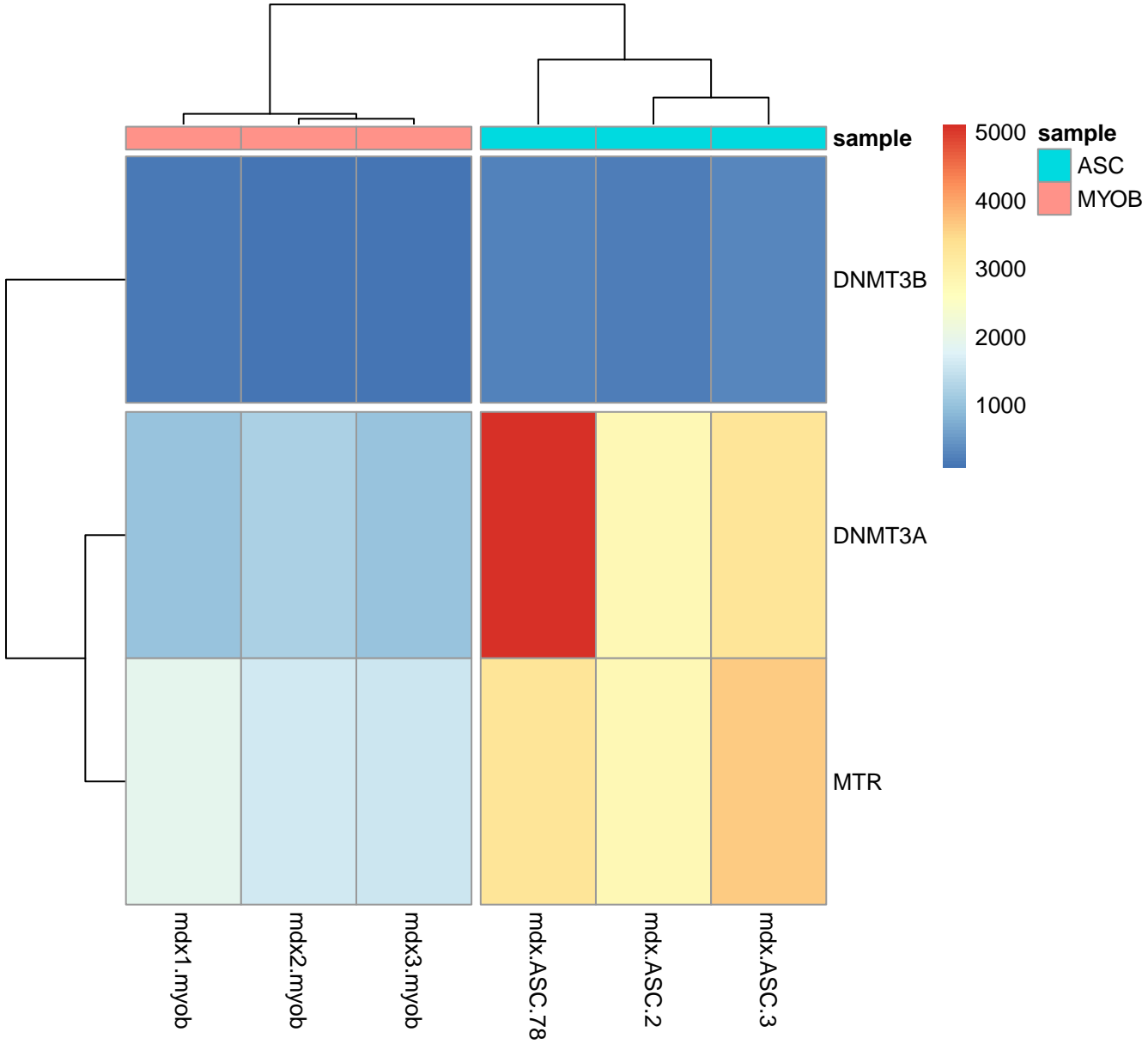
Expressed Matrix for genes active in  
WIKIPATHWAYS\_MM\_NOTCH\_SIGNALING\_PATHWAY-WP268



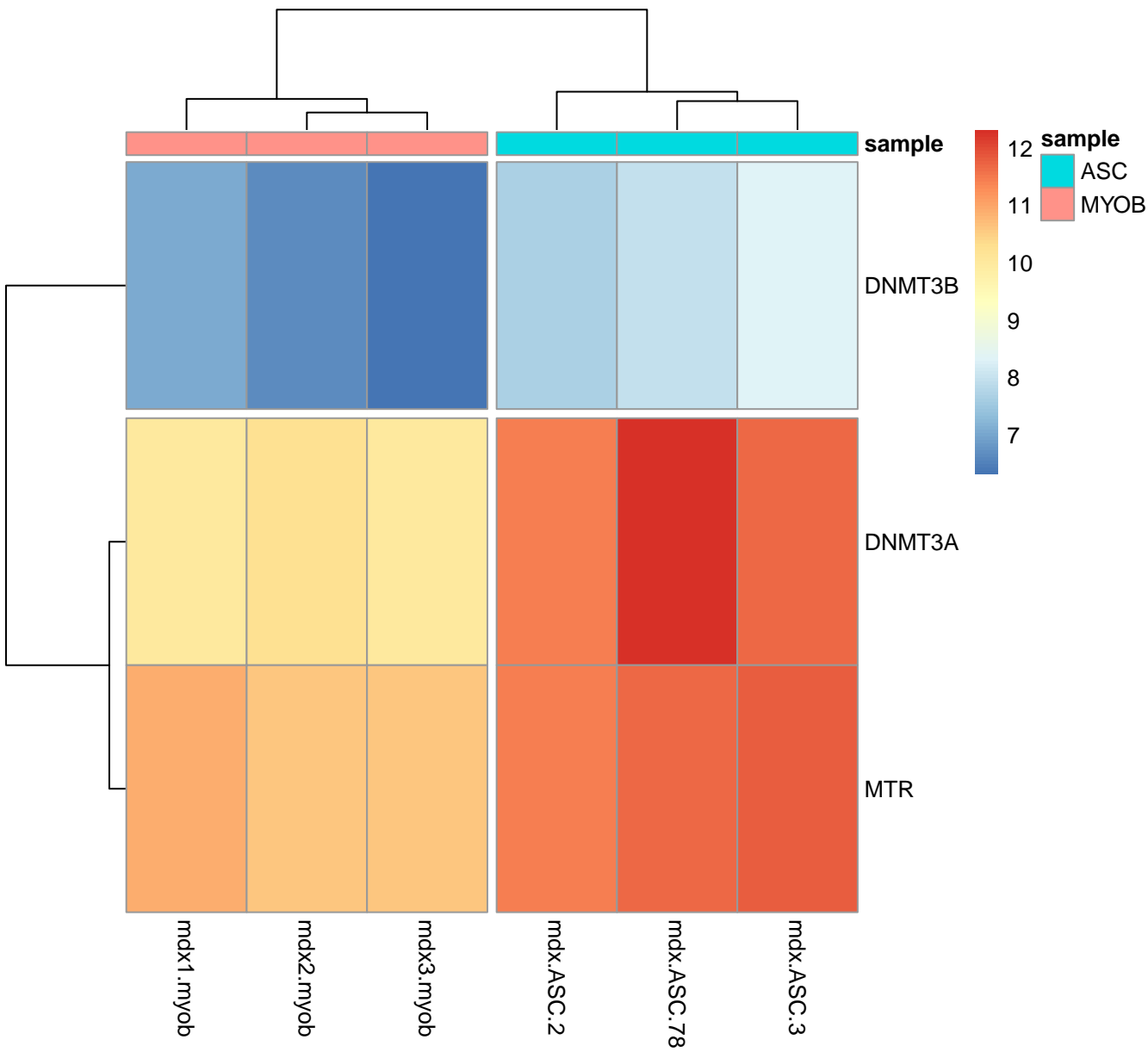
# Scaling expressed matrix for genes active in WIKIPATHWAYS\_MM\_NOTCH\_SIGNALING\_PATHWAY-WP268



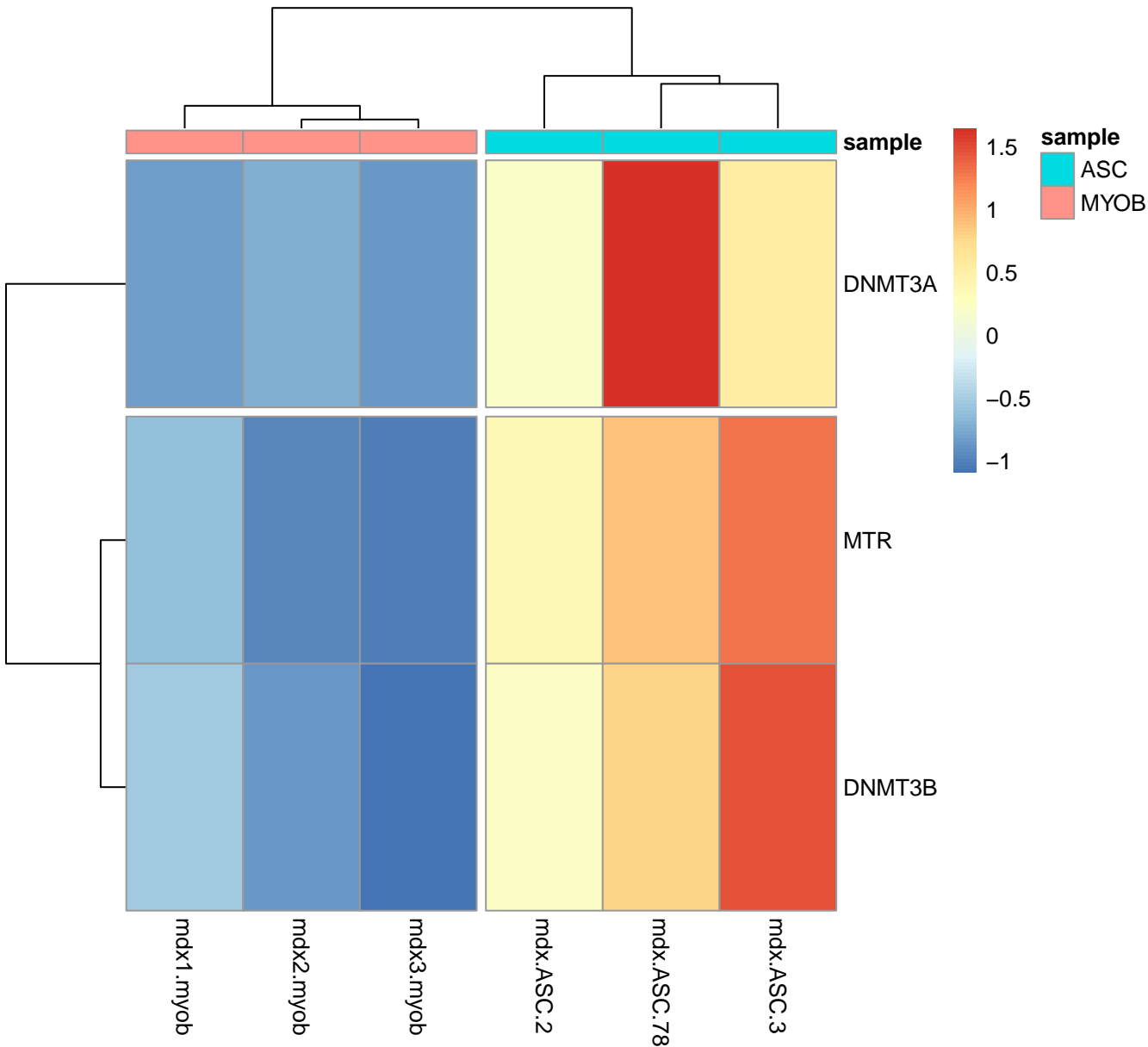
Expressed Matrix from Normalized for genes in  
WIKIPATHWAYS\_MM\_ONE\_CARBON\_METABOLISM-WP241



Expressed Matrix for genes active in  
WIKIPATHWAYS\_MM\_ONE\_CARBON\_METABOLISM-WP241



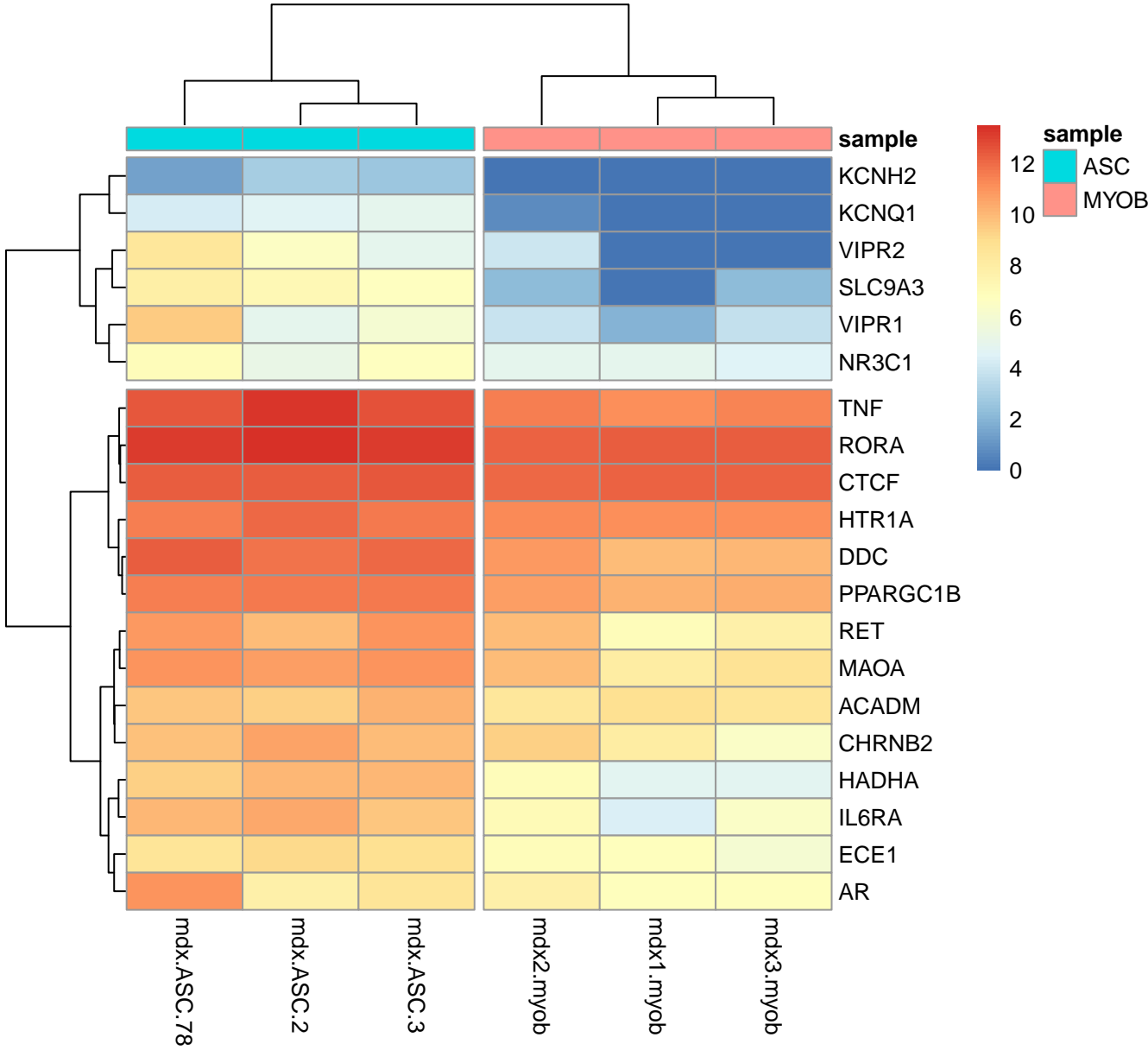
Scaling expressed matrix for genes active in  
WIKIPATHWAYS\_MM\_ONE\_CARBON\_METABOLISM-WP241



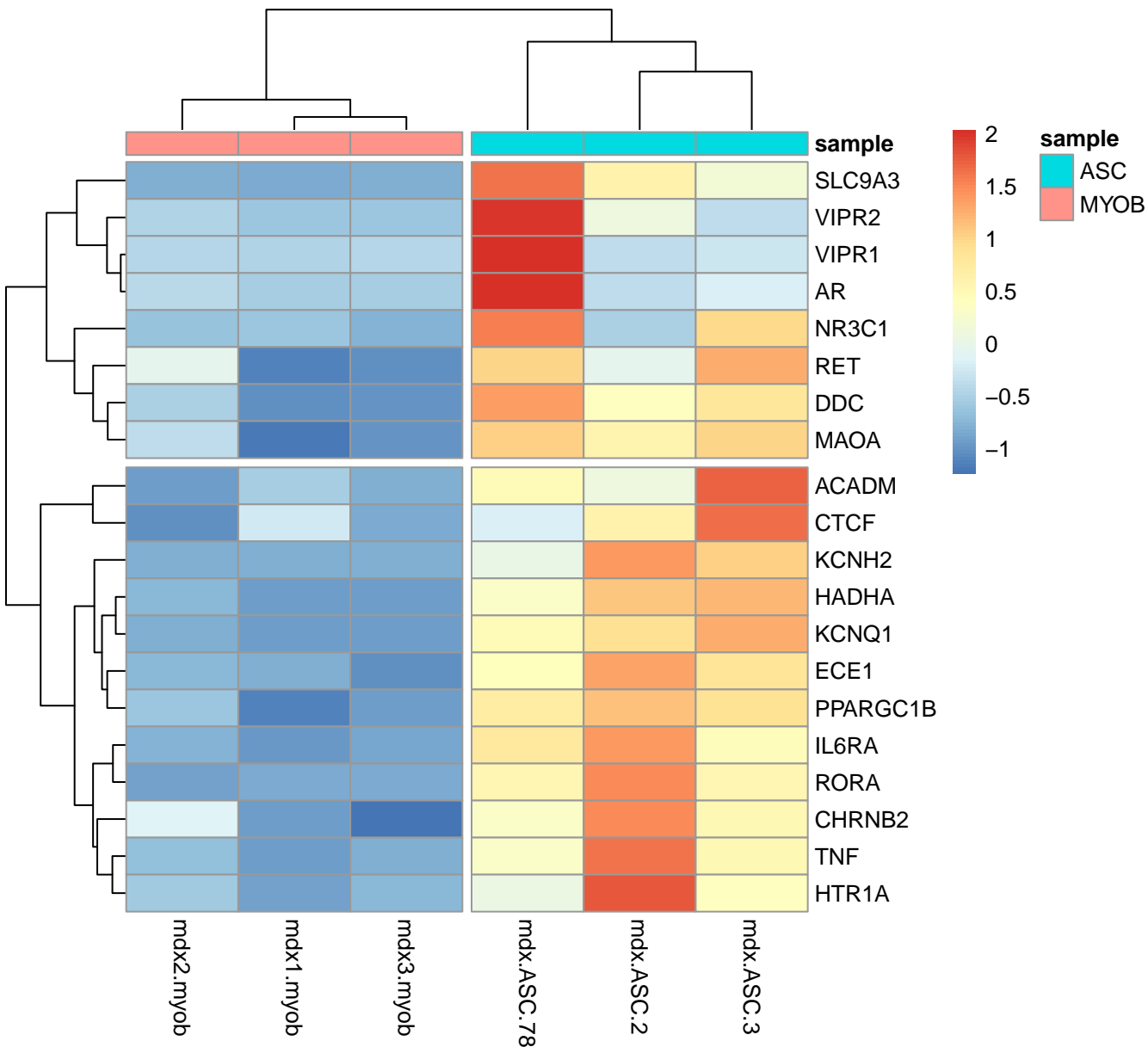




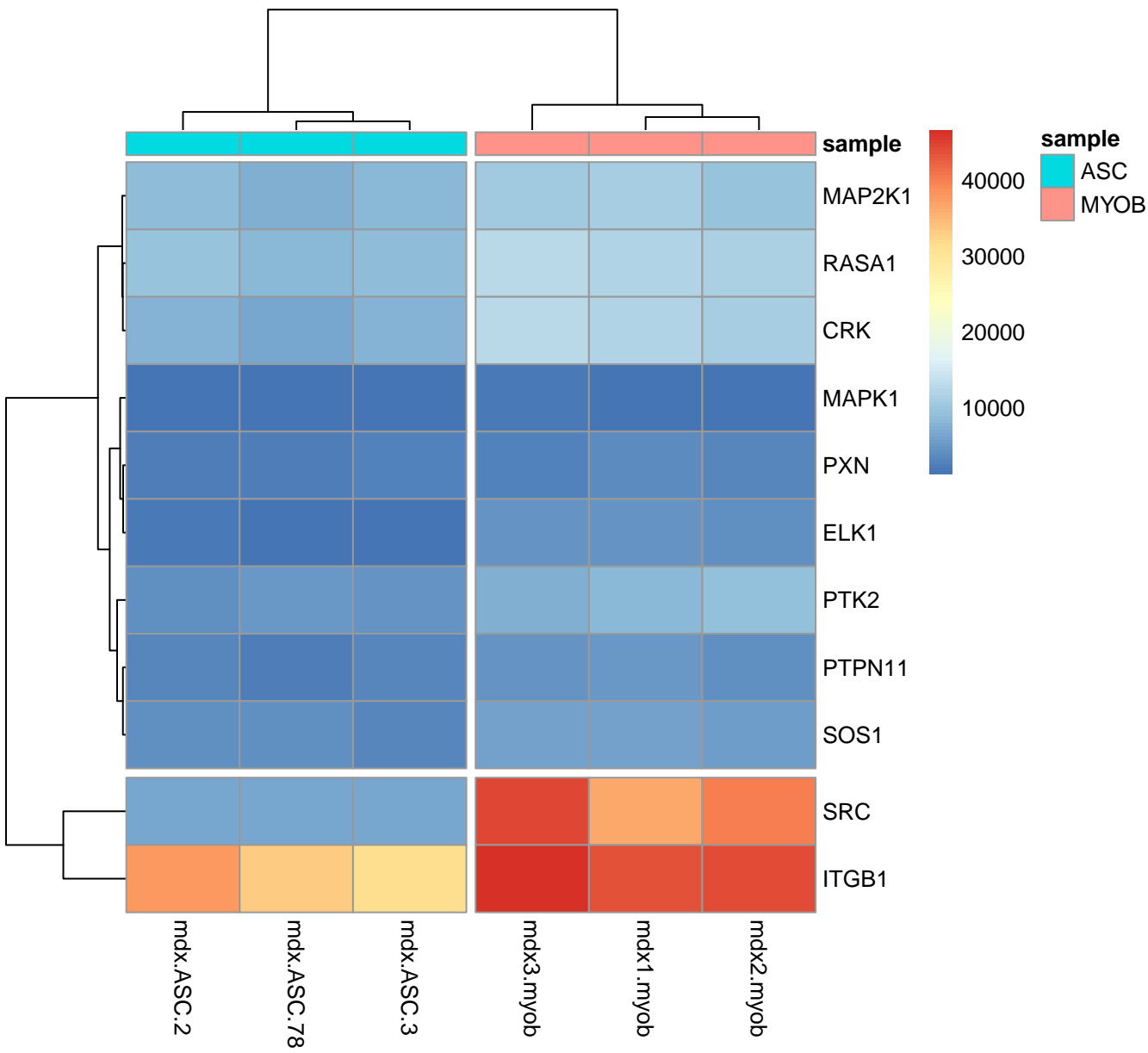
Expressed Matrix for genes active in  
WIKIPATHWAYS\_MM\_SIDS\_SUSCEPTIBILITY\_PATHWAYS-WP706



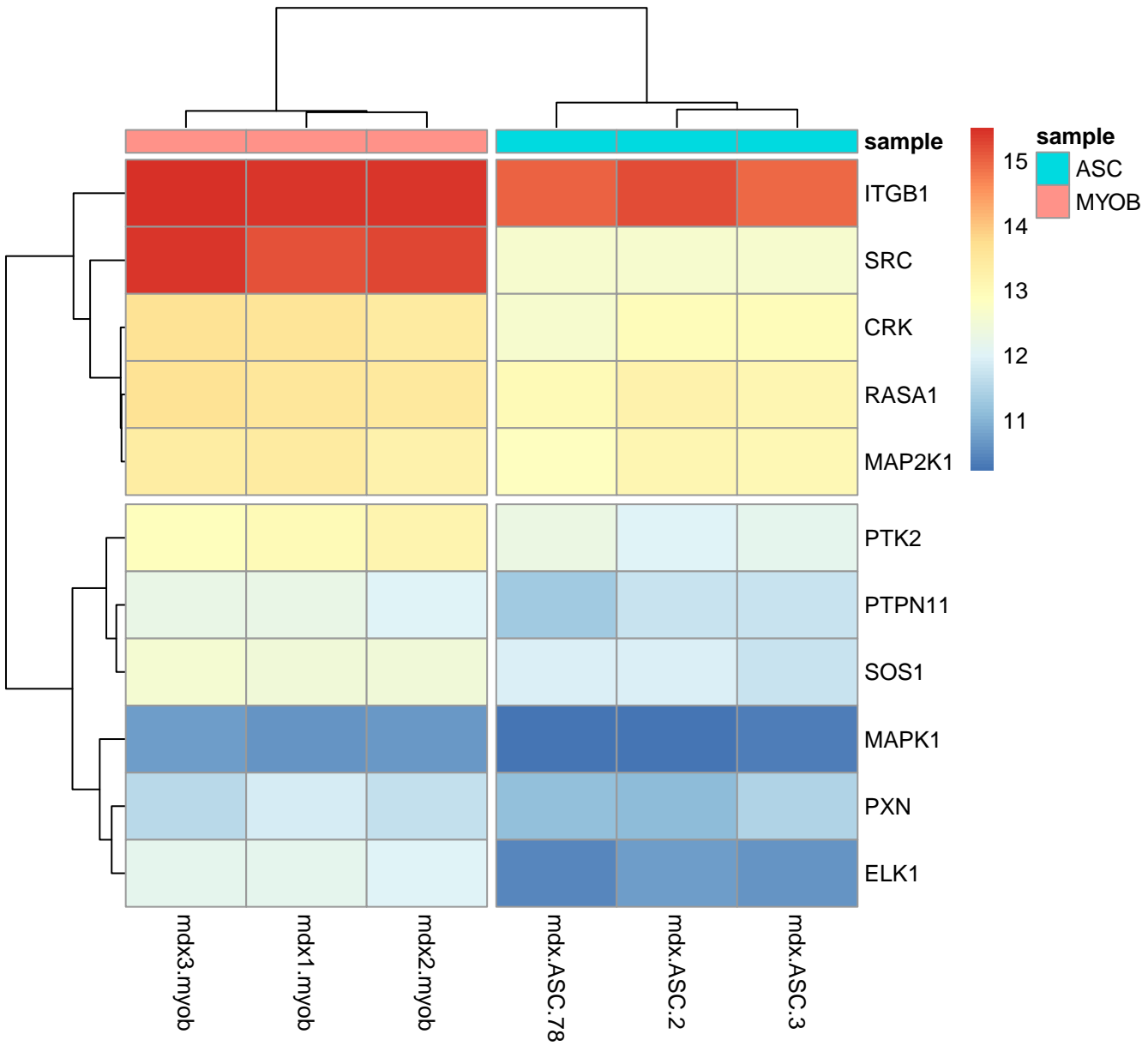
# Scaling expressed matrix for genes active in WIKIPATHWAYS\_MM\_SIDS\_SUSCEPTIBILITY\_PATHWAYS-WP706



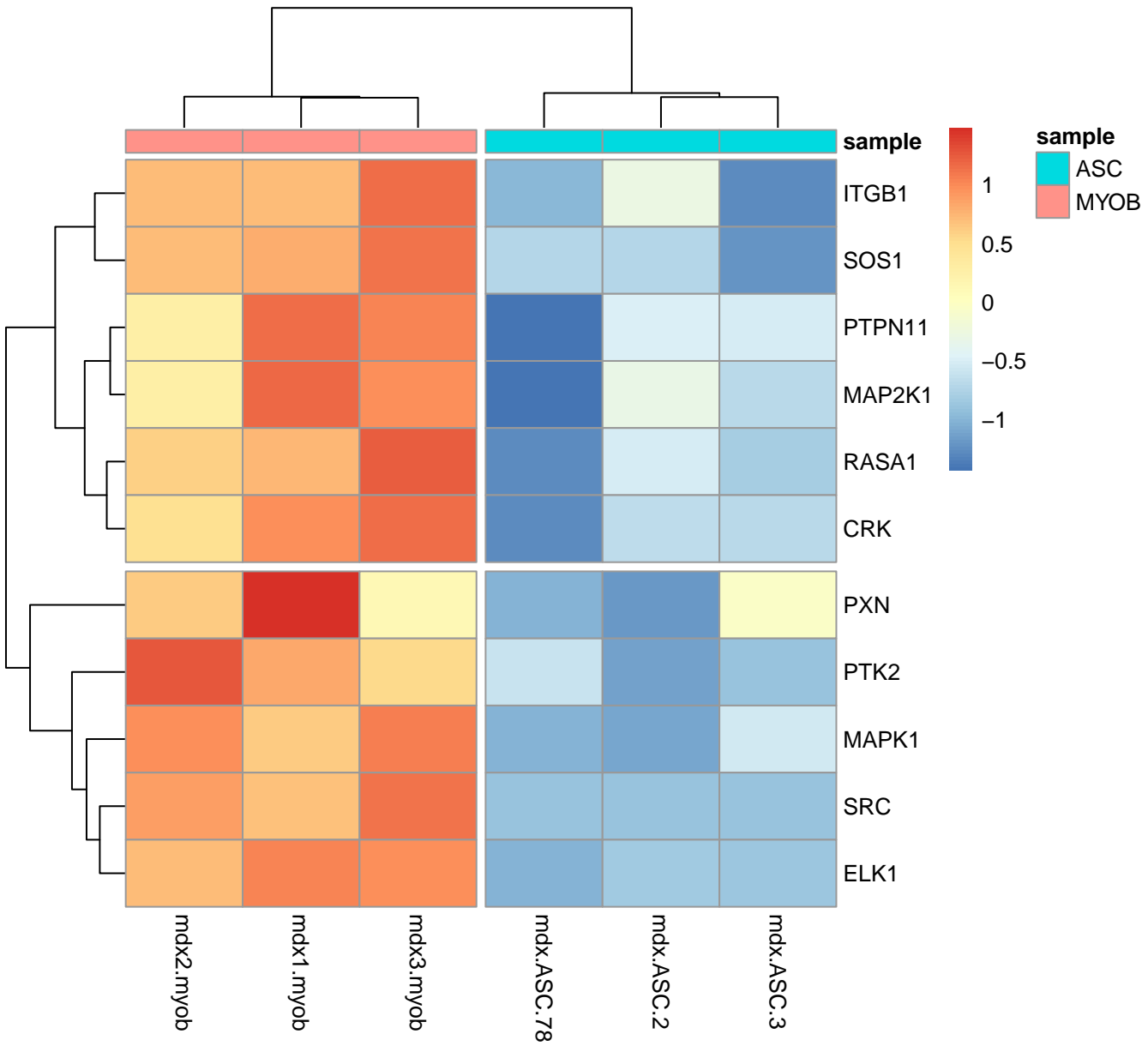
# Expressed Matrix from Normalized for genes in YS\_MM\_SIGNALING\_OF\_HEPATOCYTE\_GROWTH\_FACTOR\_RECEPTOR-WP313



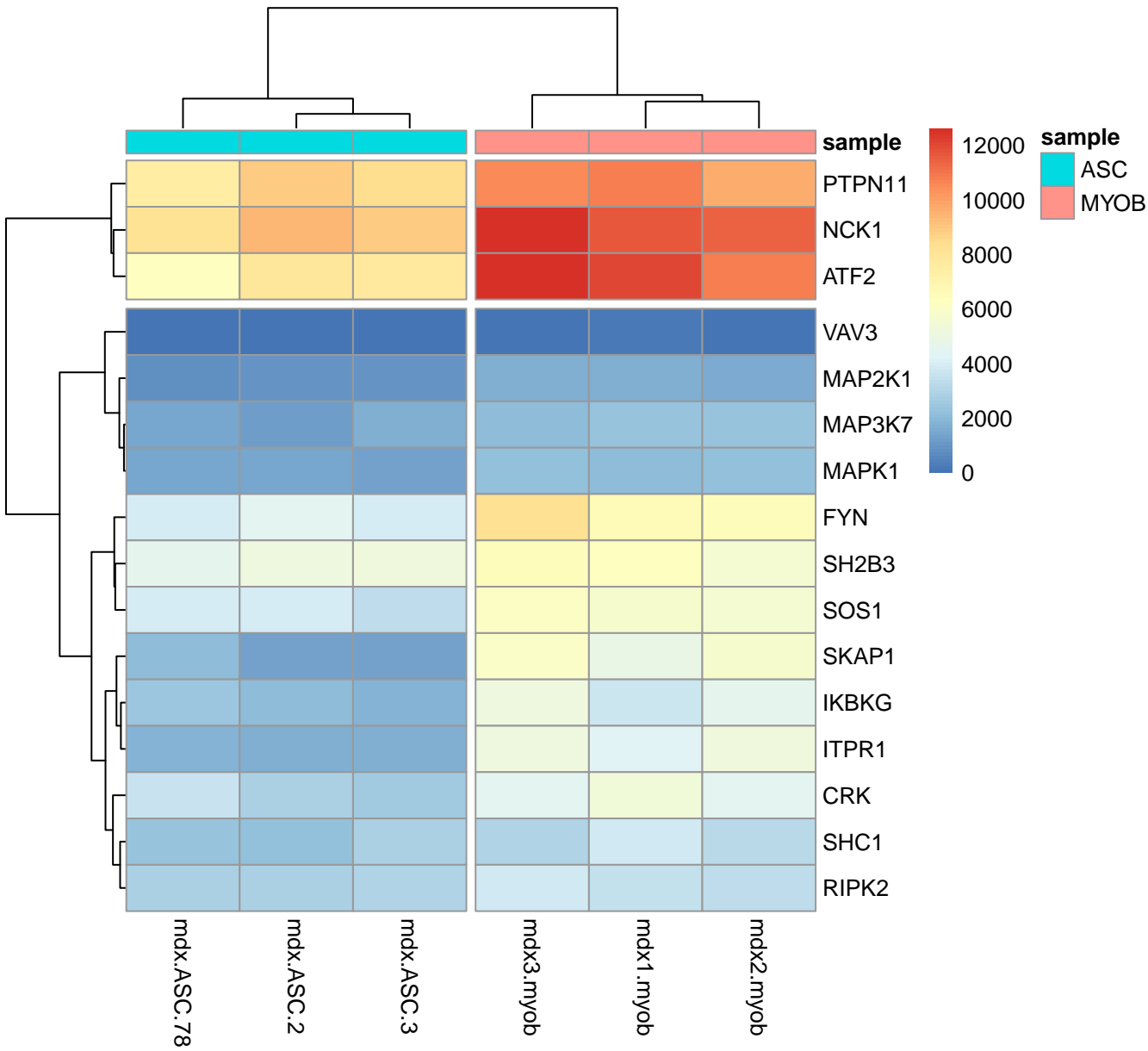
# Expressed Matrix for genes active in AYS\_MM\_SIGNALING\_OF\_HEPATOCYTE\_GROWTH\_FACTOR\_RECEPTOR-WP313



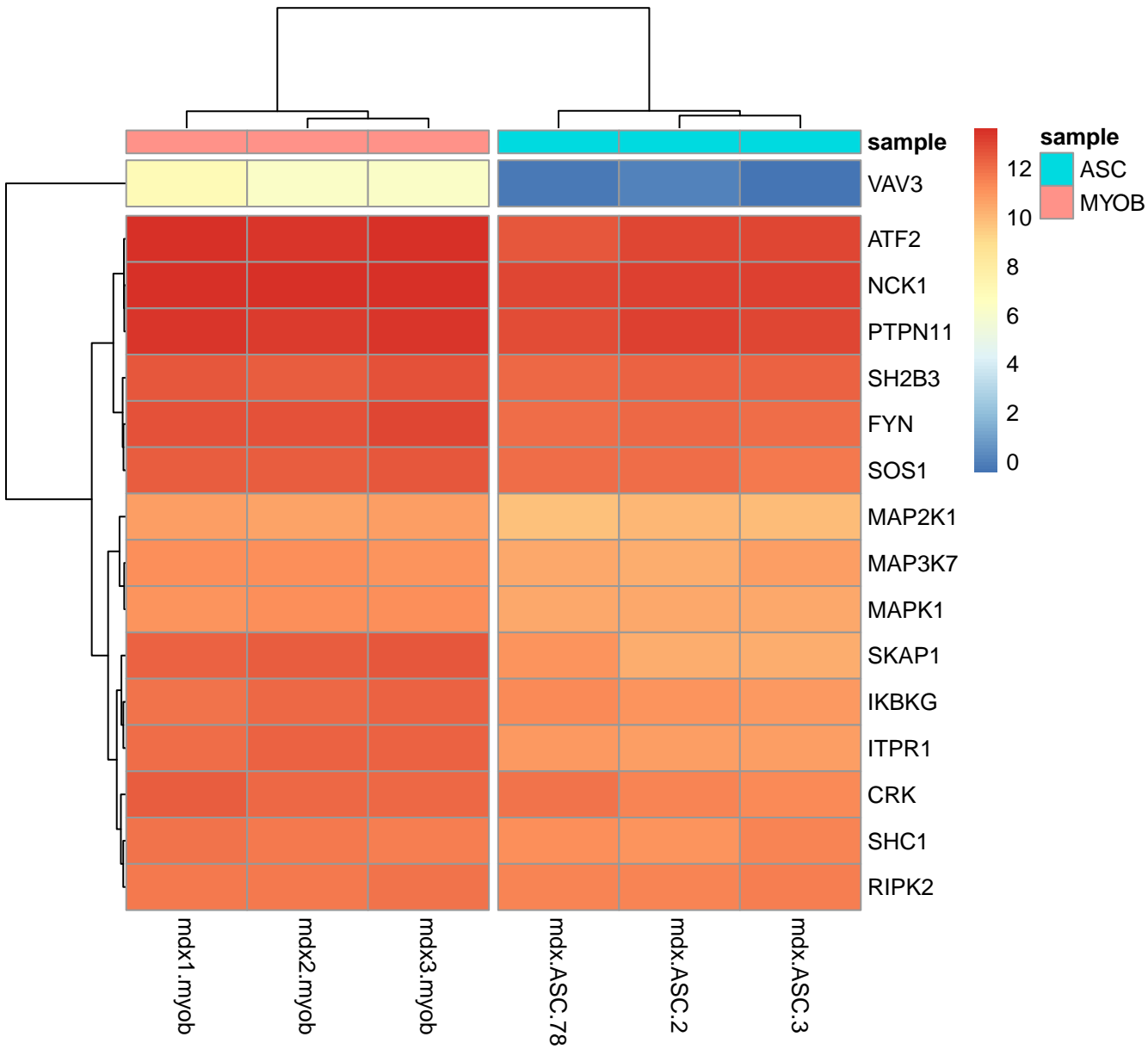
Scaling expressed matrix for genes active in  
AYS\_MM\_SIGNALING\_OF\_HEPATOCYTE\_GROWTH\_FACTOR\_RECEPTOR-WP313



Expressed Matrix from Normalized for genes in  
WIKIPATHWAYS\_MM\_TCR\_SIGNALING\_PATHWAY-WP69

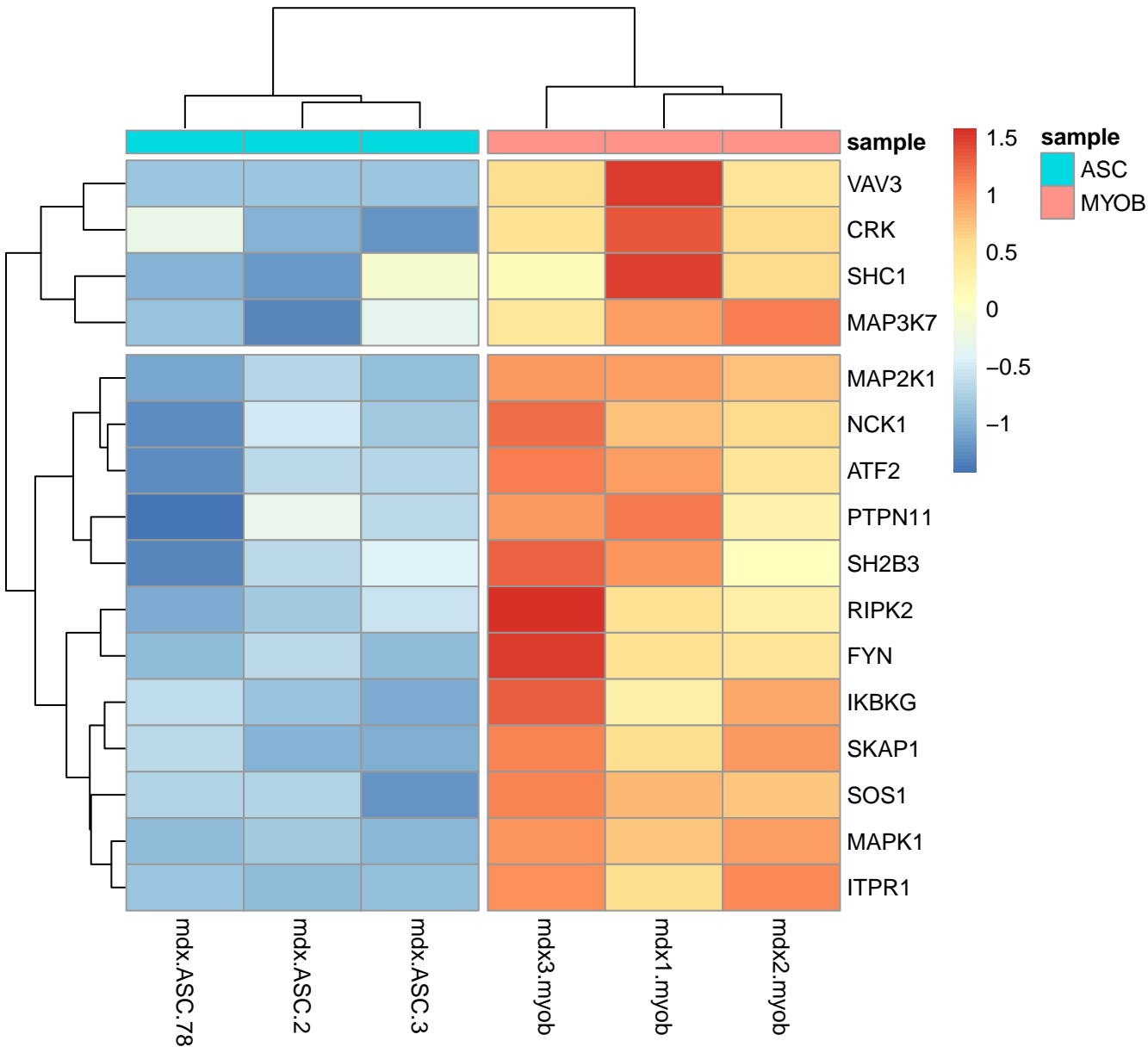


# Expressed Matrix for genes active in WIKIPATHWAYS\_MM\_TCR\_SIGNALING\_PATHWAY-WP69

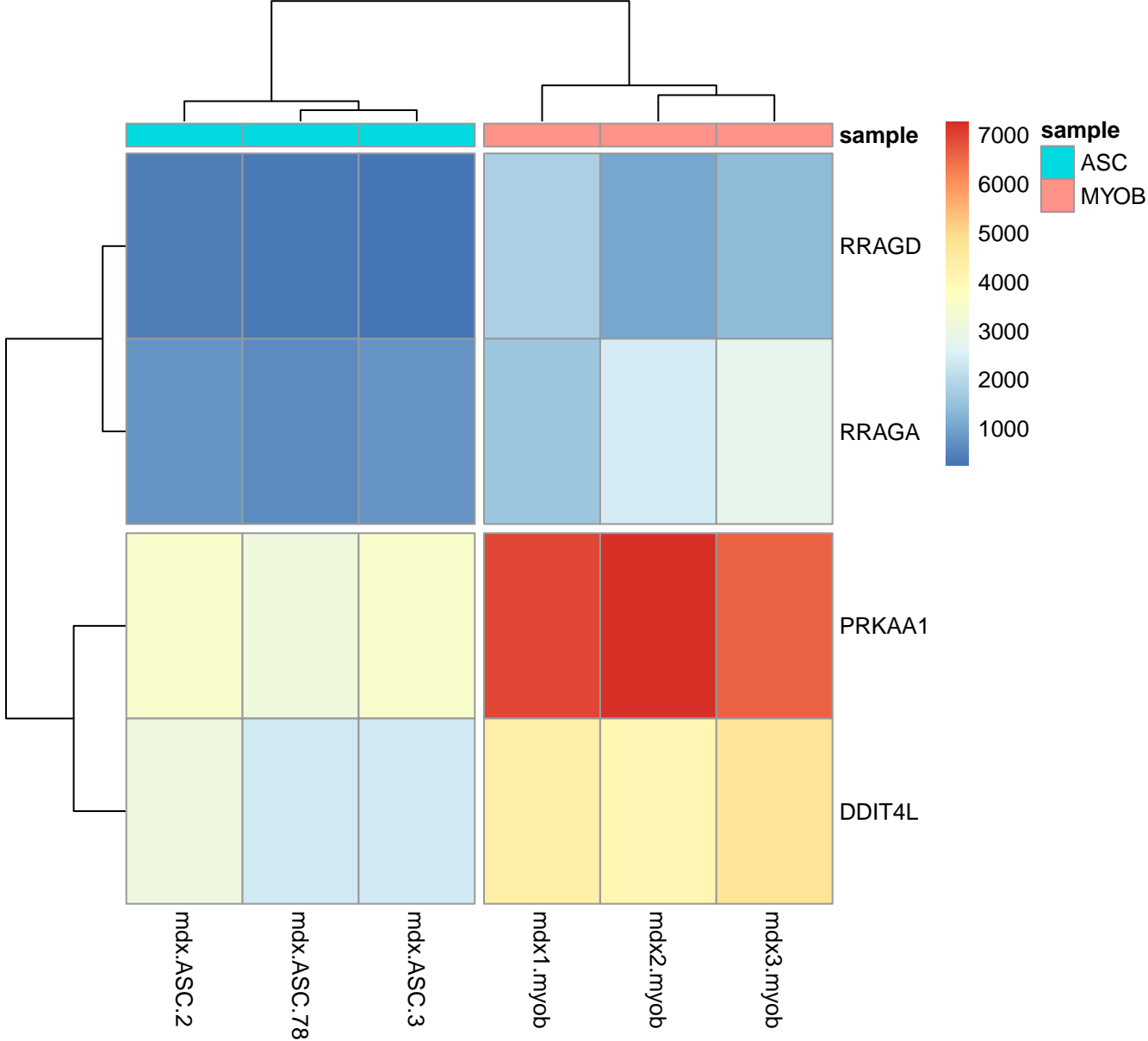




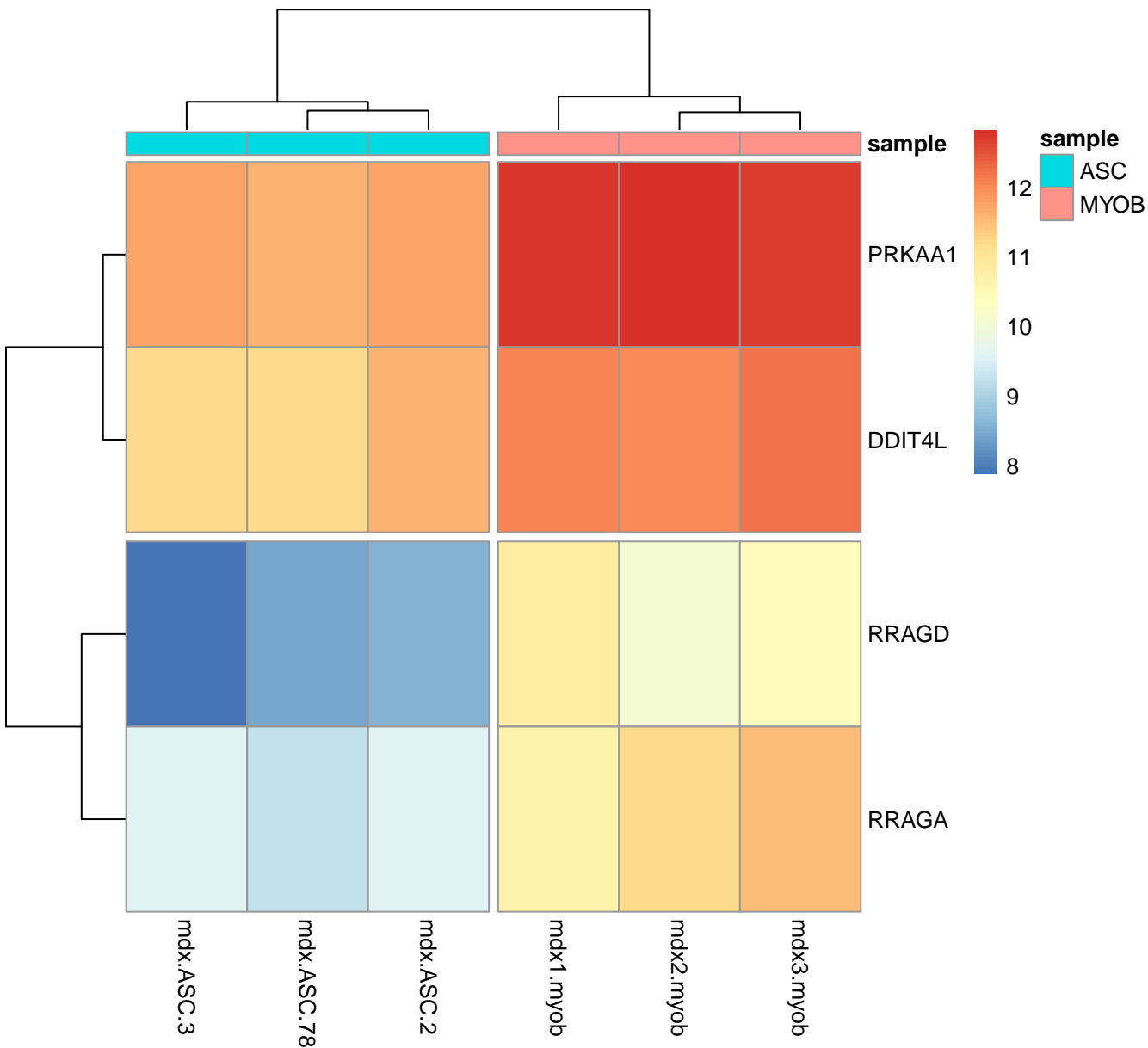
Scaling expressed matrix for genes active in  
WIKIPATHWAYS\_MM\_TCR\_SIGNALING\_PATHWAY-WP69



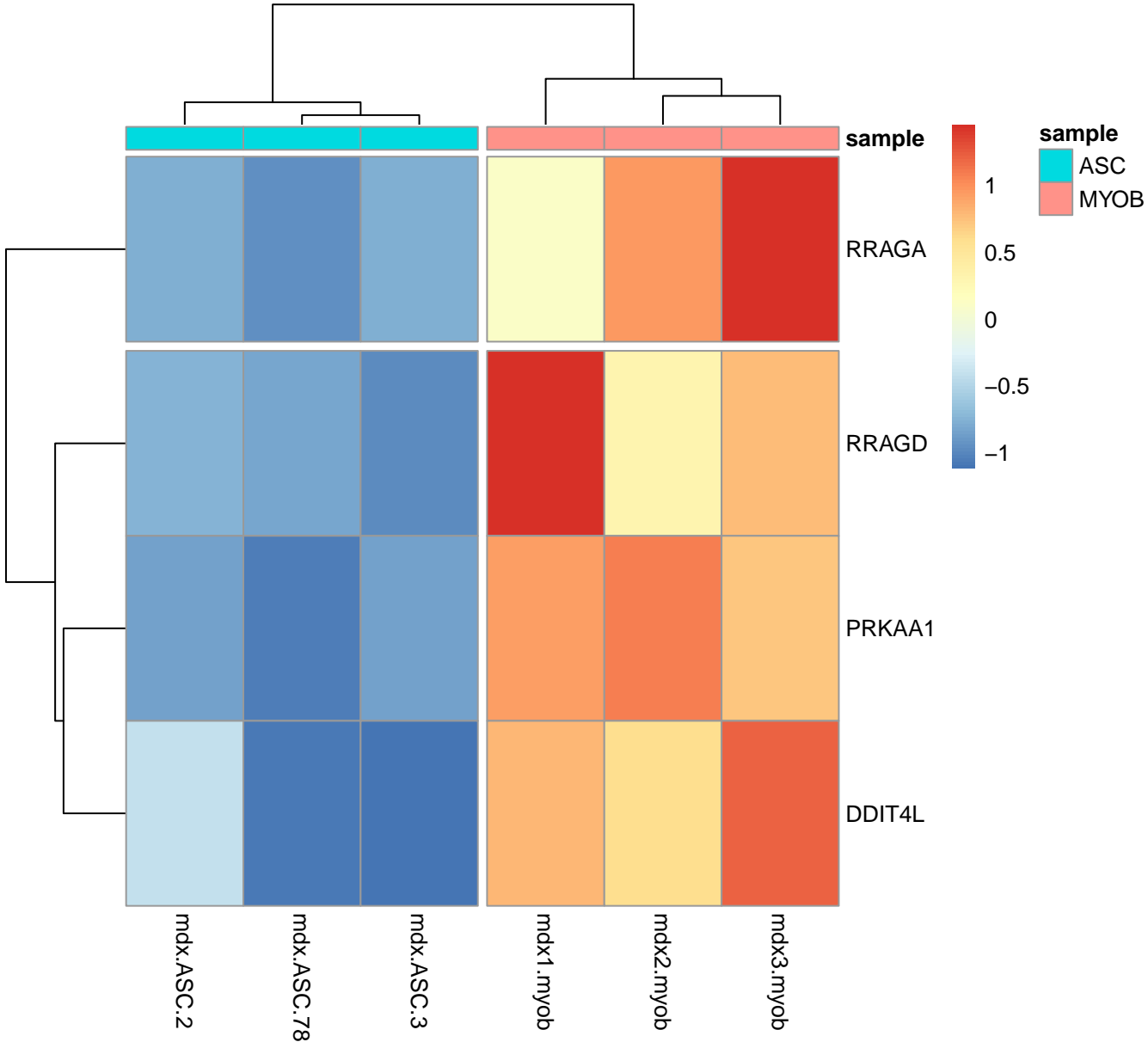
Expressed Matrix from Normalized for genes in  
WIKIPATHWAYS\_MM\_TOR\_SIGNALING-WP1471



# Expressed Matrix for genes active in WIKIPATHWAYS\_MM\_TOR\_SIGNALING-WP1471

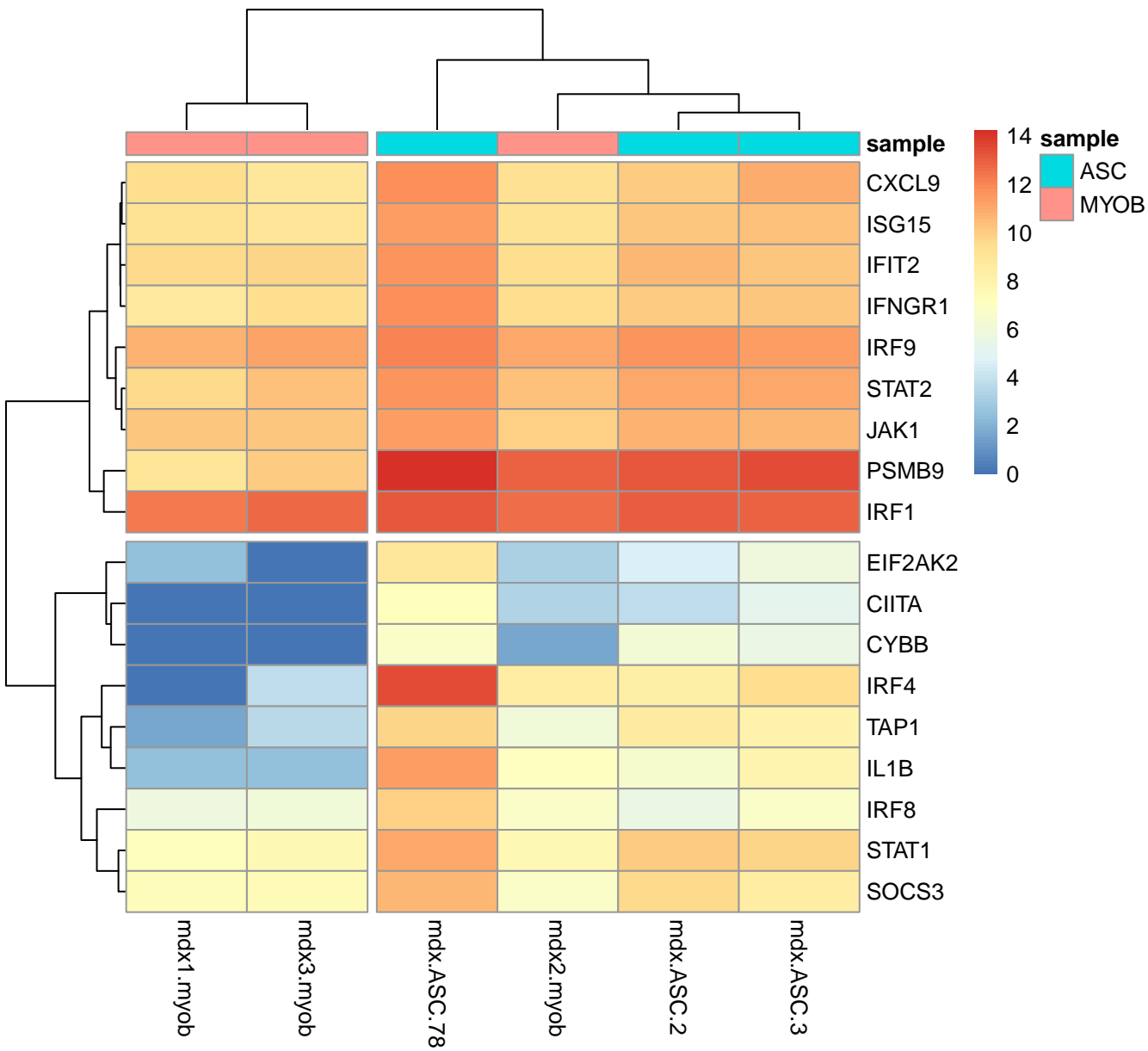


# Scaling expressed matrix for genes active in WIKIPATHWAYS\_MM\_TOR\_SIGNALING-WP1471

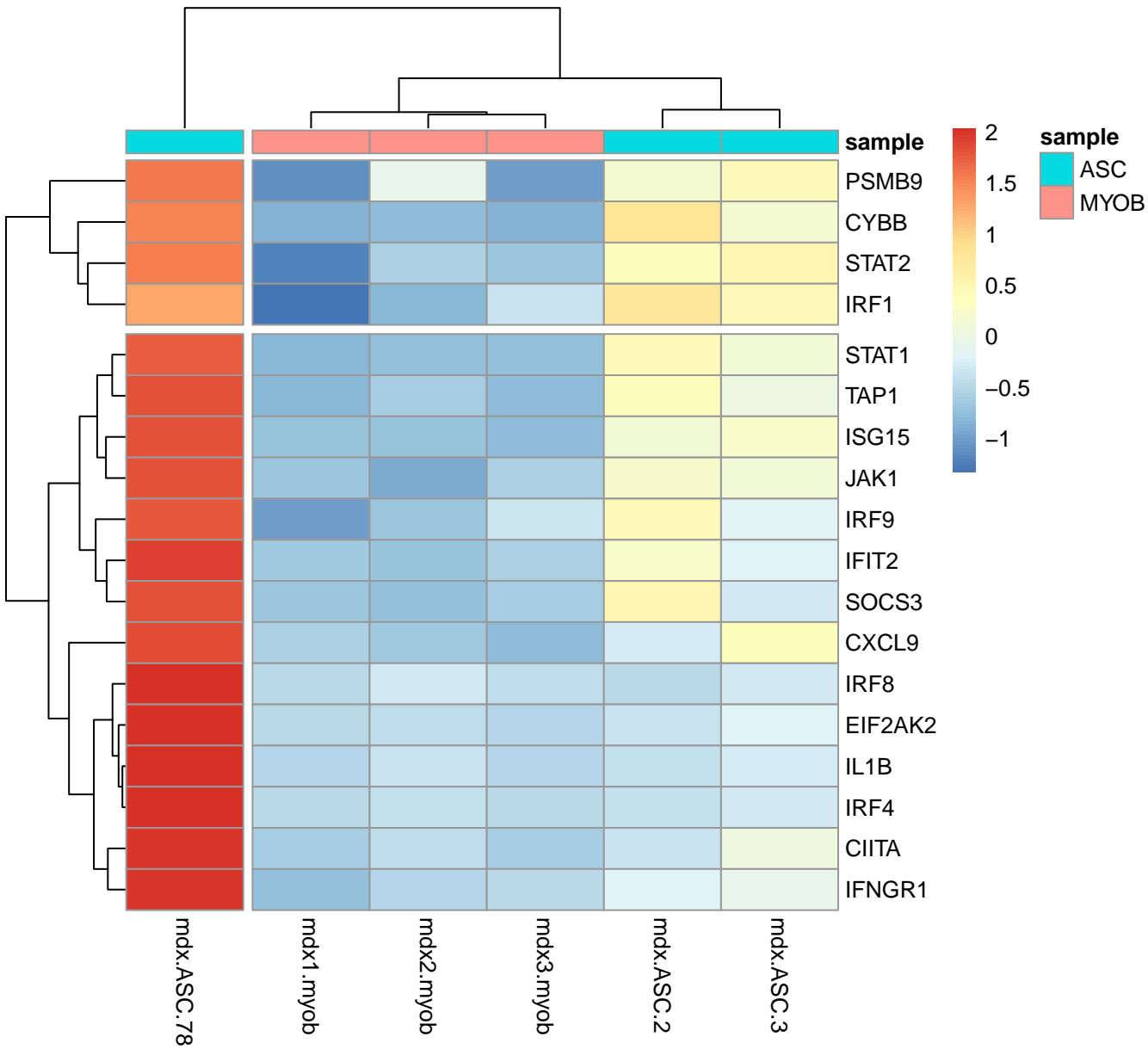




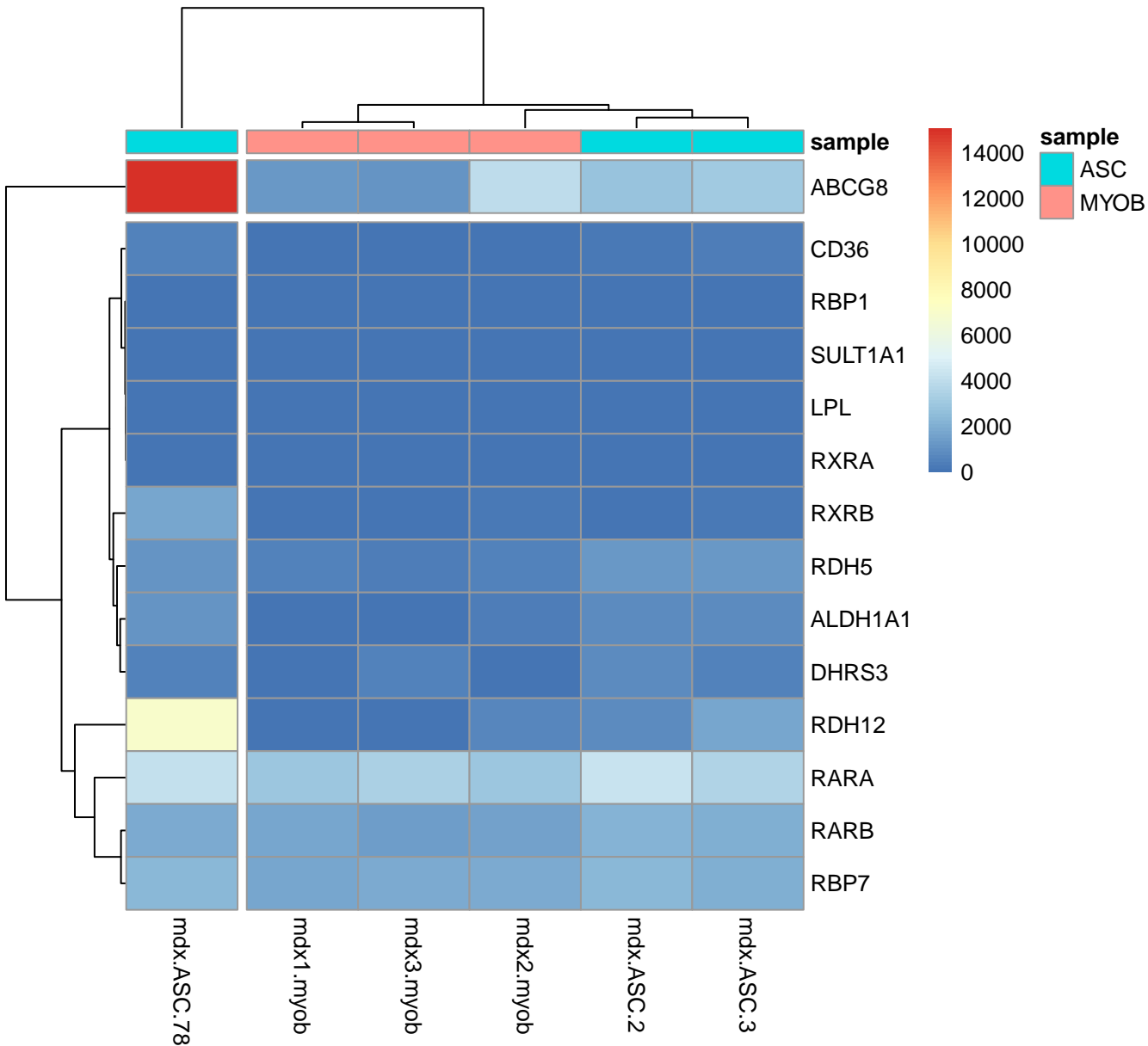
# Expressed Matrix for genes active in Vikipathways\_MM\_Type\_II\_Interferon\_Signaling\_IFNG-WP619



# Scaling expressed matrix for genes active in IKIPATHWAYS\_MM\_TYPE\_II\_INTERFERON\_SIGNALING\_IFNG-WP619

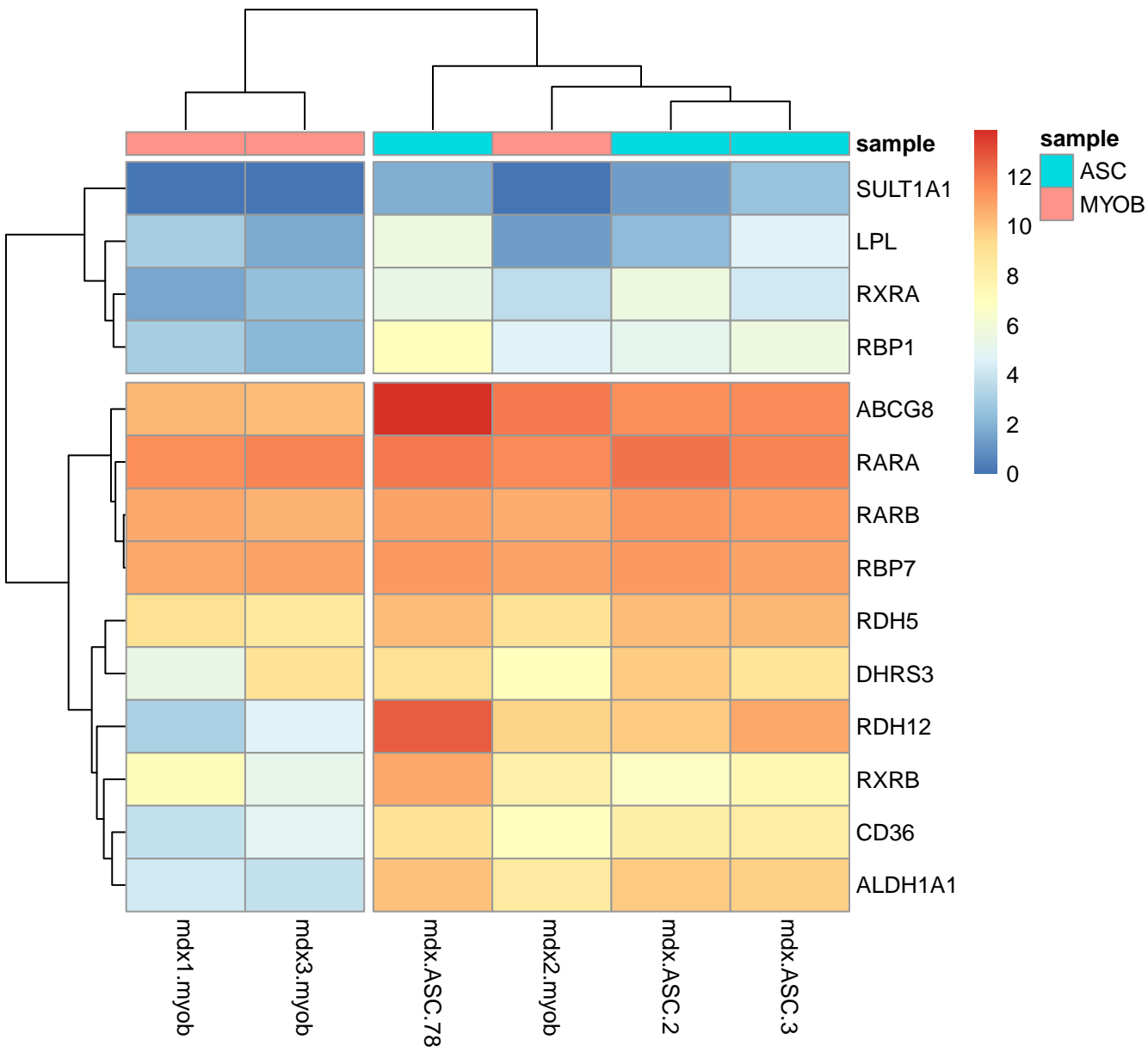


Expressed Matrix from Normalized for genes in  
PATHWAYS\_MM\_VITAMIN\_A\_AND\_CAROTENOID\_METABOLISM-WP716

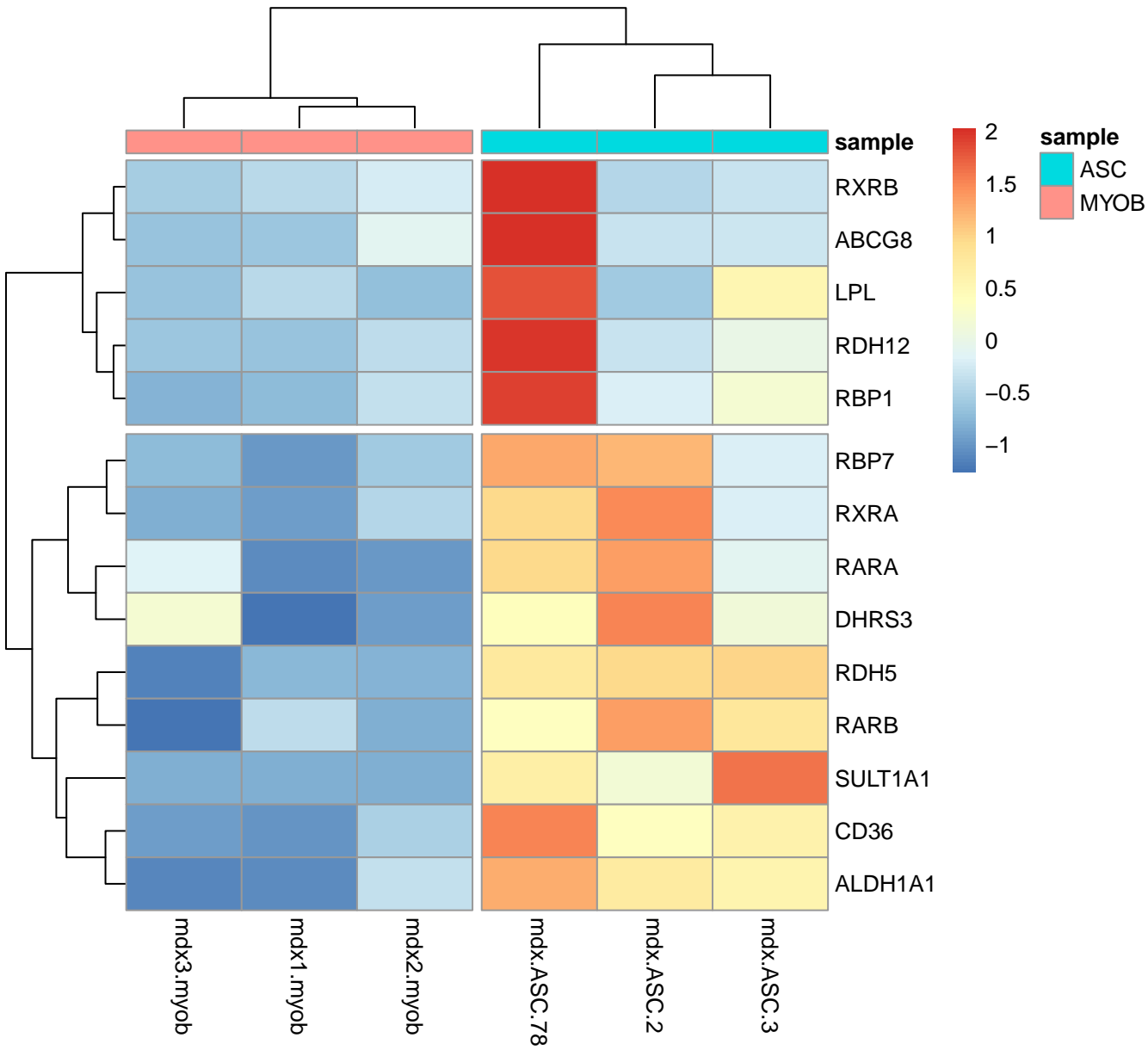




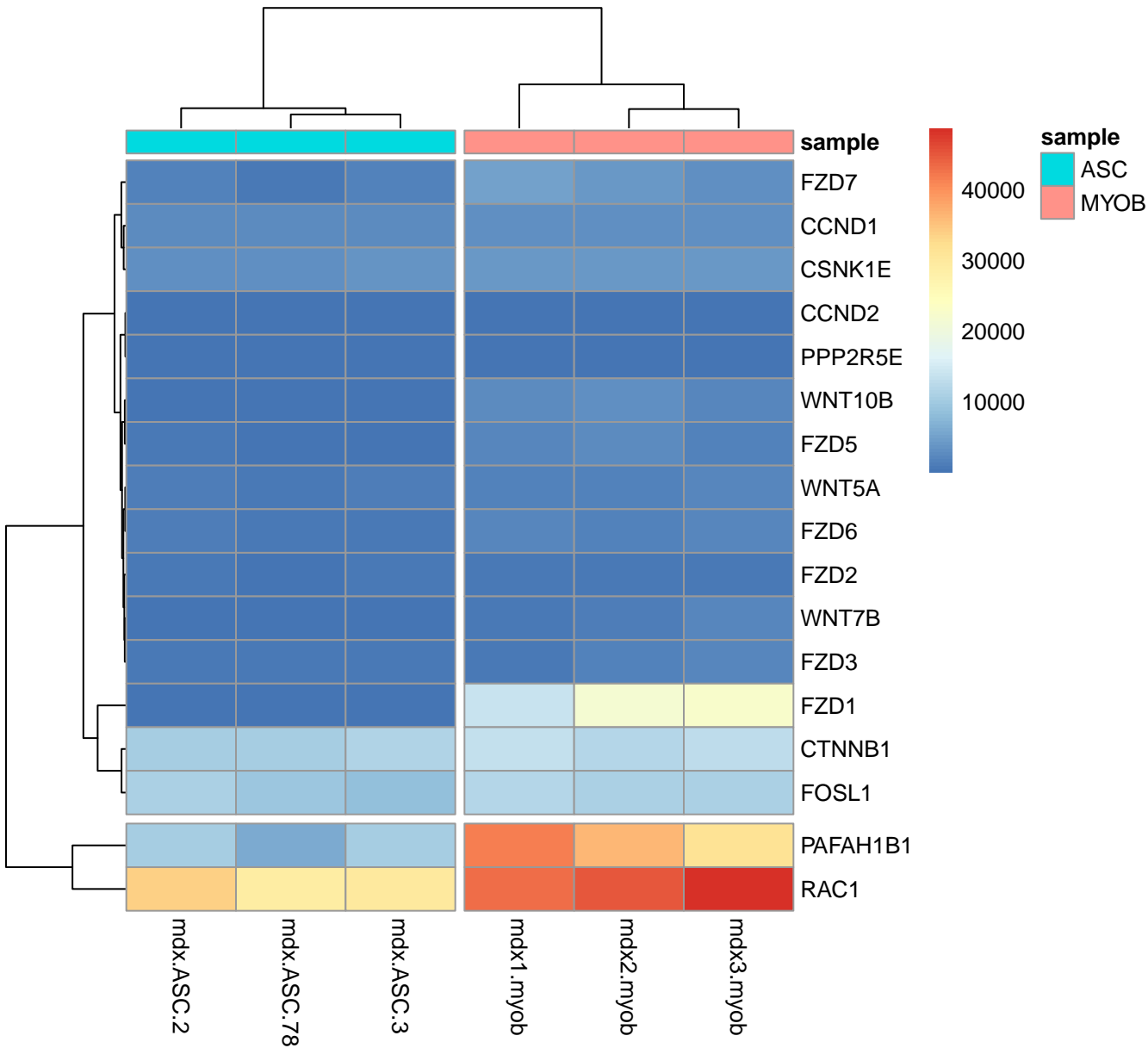
# Expressed Matrix for genes active in IPATHWAYS\_MM\_VITAMIN\_A\_AND\_CAROTENOID\_METABOLISM-WP716



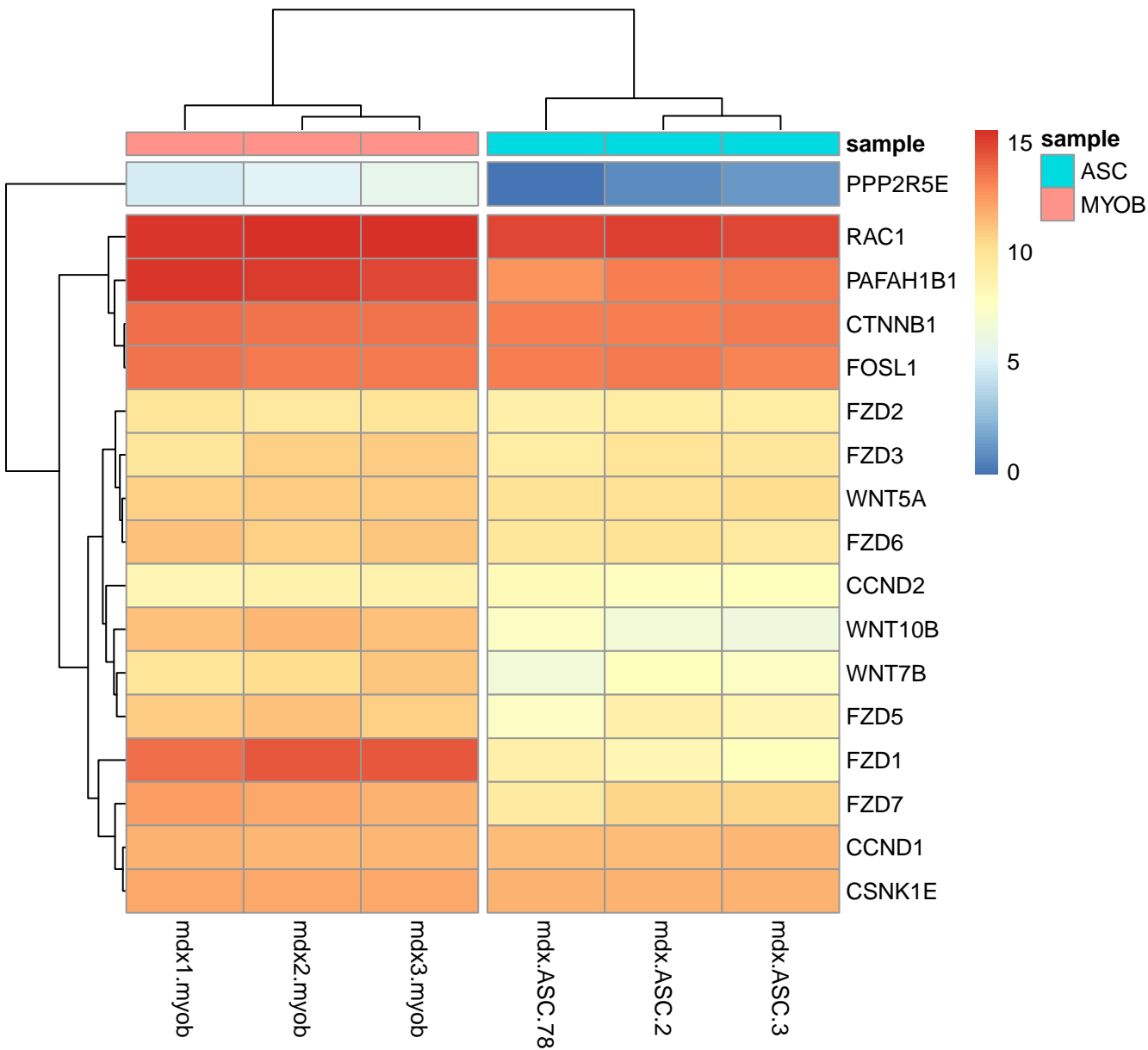
# Scaling expressed matrix for genes active in PATHWAYS\_MM\_VITAMIN\_A\_AND\_CAROTENOID\_METABOLISM-WP716



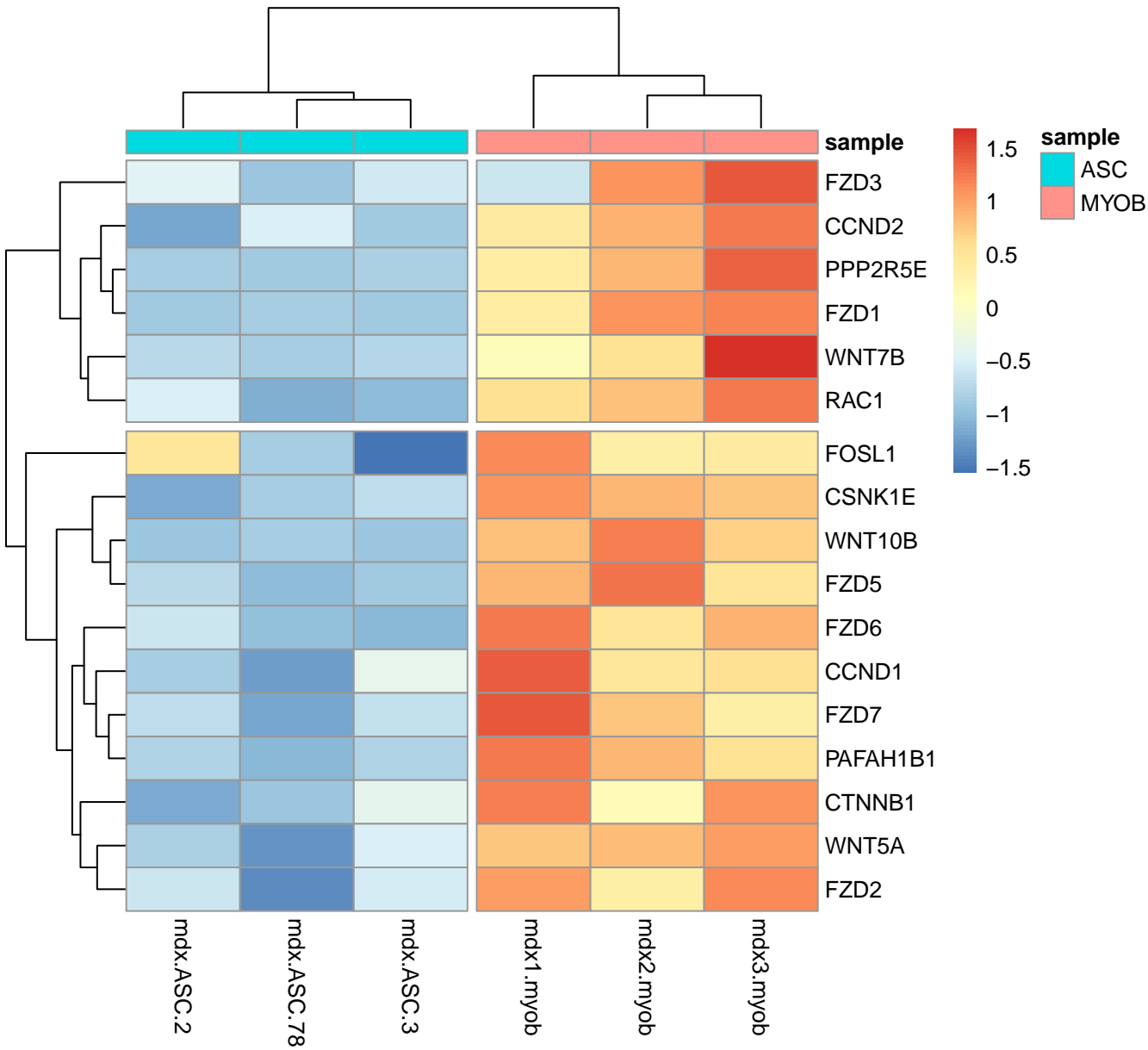
Expressed Matrix from Normalized for genes in  
WIKIPATHWAYS\_MM\_WNT\_SIGNALING\_PATHWAY-WP428



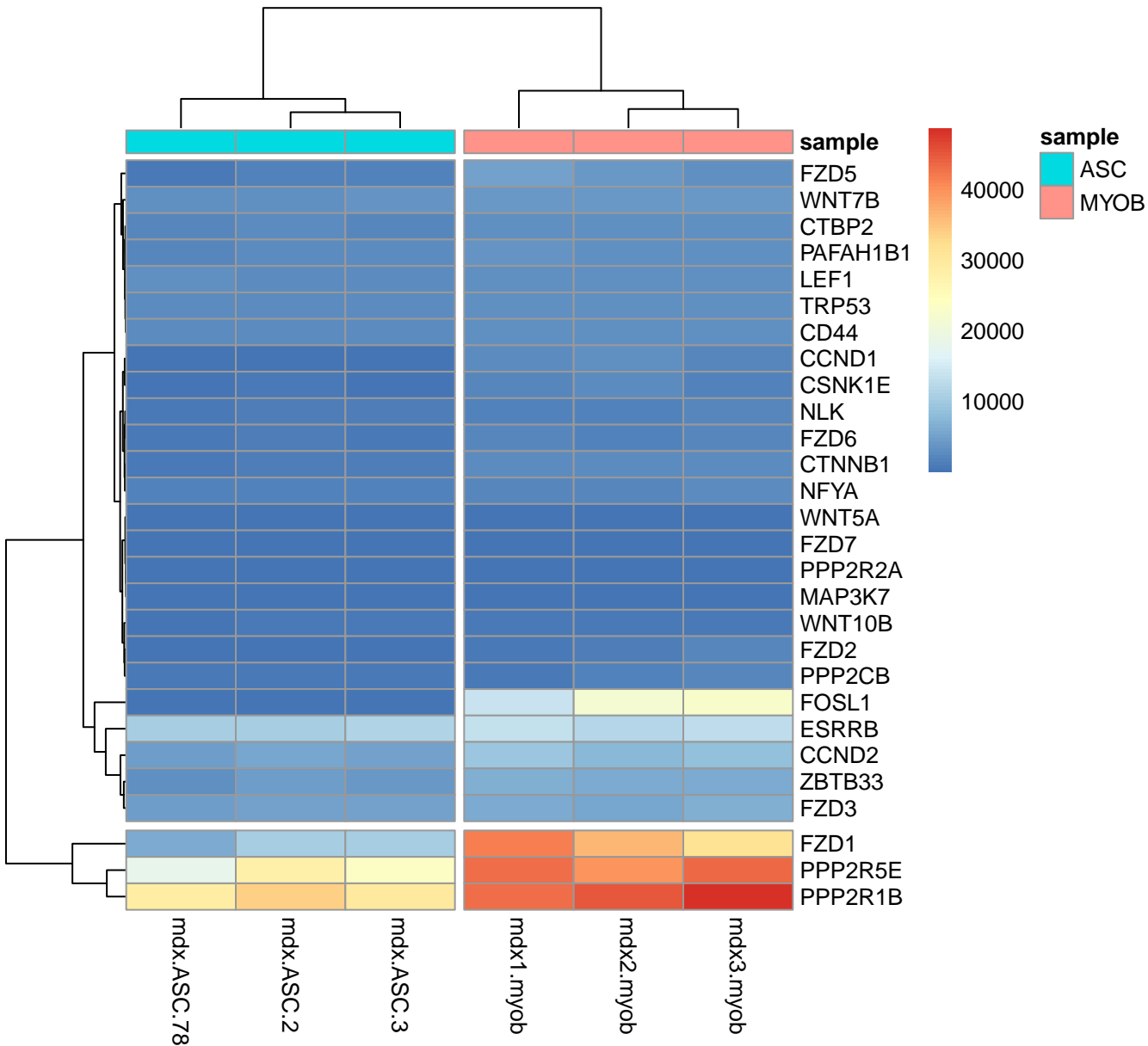
Expressed Matrix for genes active in  
WIKIPATHWAYS\_MM\_WNT\_SIGNALING\_PATHWAY-WP428



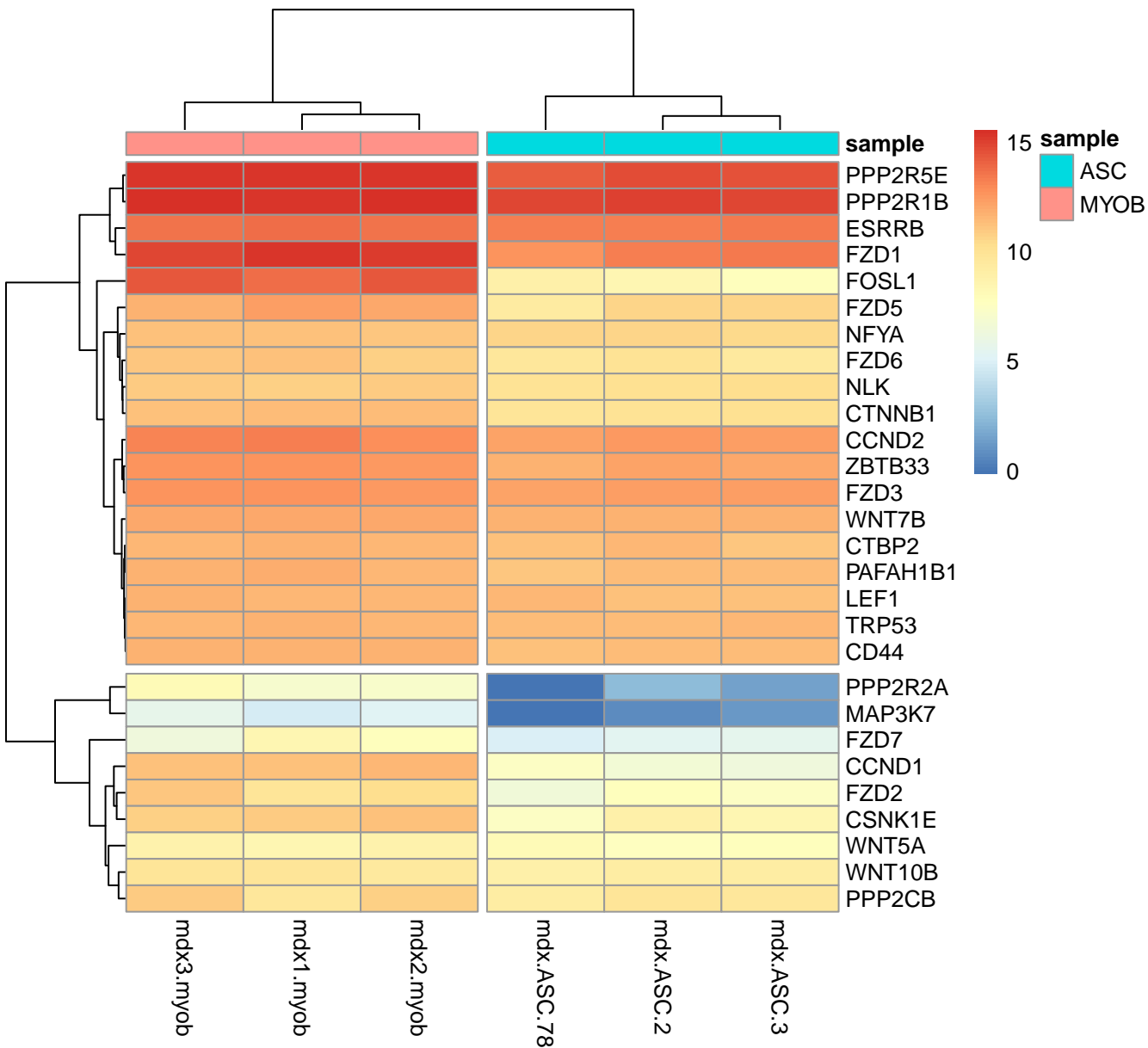
Scaling expressed matrix for genes active in  
WIKIPATHWAYS\_MM\_WNT\_SIGNALING\_PATHWAY-WP428



# Expressed Matrix from Normalized for genes in HWAYS\_MM\_WNT\_SIGNALING\_PATHWAY\_AND\_PLURIPOTENCY-WP399



# Expressed Matrix for genes active in PATHWAYS\_MM\_WNT\_SIGNALING\_PATHWAY\_AND\_PLURIPOTENCY-WP399



# Scaling expressed matrix for genes active in THWAYS\_MM\_WNT\_SIGNALING\_PATHWAY\_AND\_PLURIPOTENCY-WP399

