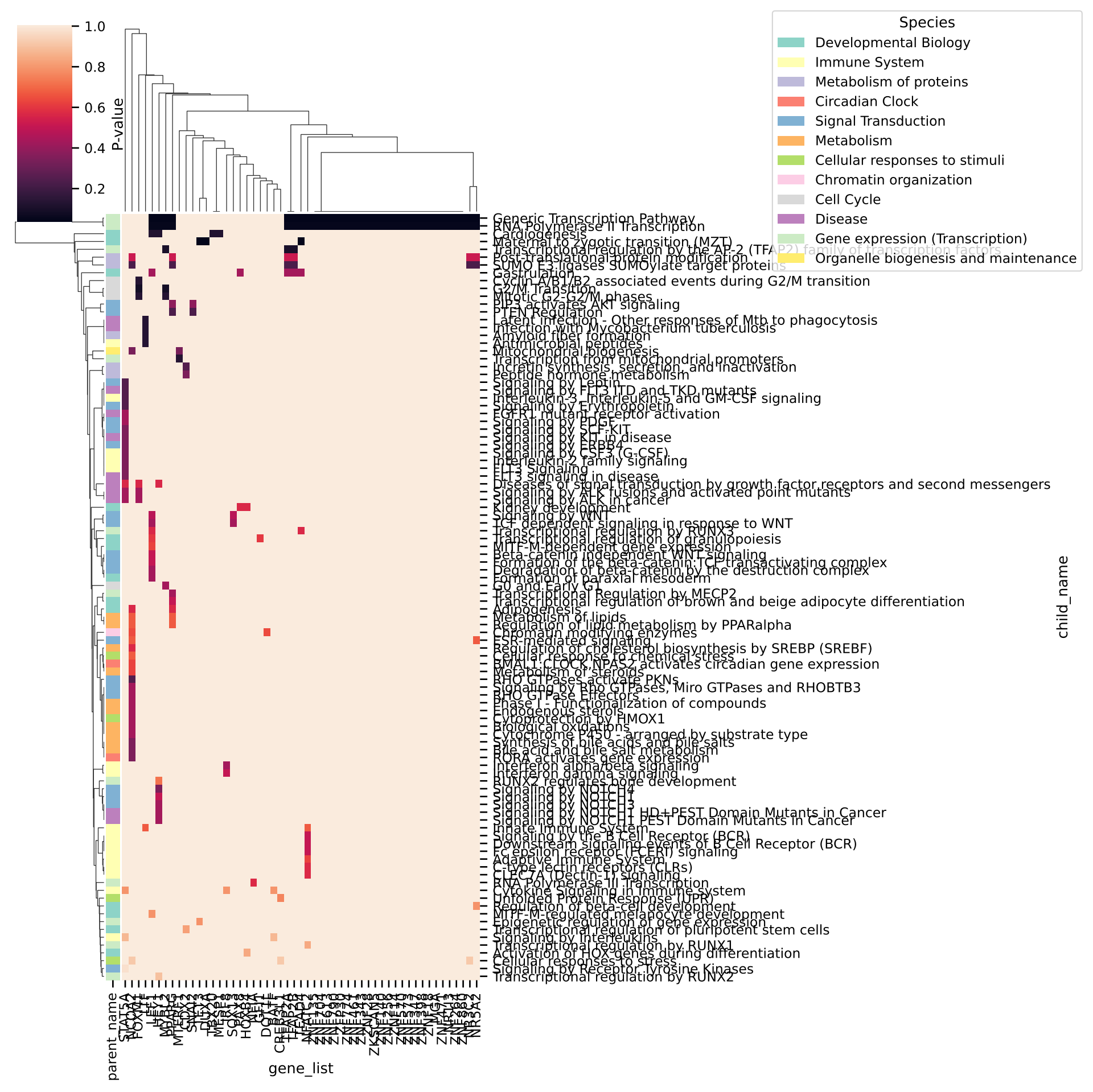
P-value
1.0
0.8
0.6
0.4
0.2
Species
Developmental Biology
Immune System
Metabolism of proteins
Circadian Clock
Signal Transduction
Metabolism
Cellular responses to stimuli
Chromatin organization
Cell Cycle
Disease
Gene expression (Transcription)
Organelle biogenesis and maintenance
Generic Transcription Pathway
RNA Polymerase II Transcription
Cardiogenesis
Maternal to zygotic transition (MZT)
Transcriptional regulation by the AP-2 (TFAP2) family of transcription factors
Post-translational protein modification
SUMO E3 ligases SUMOylate target proteins
Gastrulation
Cyclin A/B1/B2 associated events during G2/M transition
G2/M Transition
Mitotic G2-G2/M phases
PIP3 activates AKT signaling
PTEN Regulation
Latent infection - Other responses of Mtb to phagocytosis
Infection with Mycobacterium tuberculosis
Amyloid fiber formation
Antimicrobial peptides
Mitochondrial biogenesis
Transcription from mitochondrial promoters
Incretin synthesis, secretion, and inactivation
Peptide hormone metabolism
Signaling by Leptin
Signaling by FLT3 ITD and TKD mutants
Interleukin-3, Interleukin-5 and GM-CSF signaling
Signaling by Erythropoietin
FGFR1 mutant receptor activation
Signaling by PDGF
Signaling by SCF-KIT
Signaling by KIT in disease
Signaling by ERBB4
Signaling by CSF3 (G-CSF)
Interleukin-2 family signaling
FLT3 Signaling
FLT3 signaling in disease
Diseases of signal transduction by growth factor receptors and second messengers
Signaling by ALK fusions and activated point mutants
Signaling by ALK in cancer
Kidney development
Signaling by WNT
TCF dependent signaling in response to WNT
Transcriptional regulation by RUNX3
Transcriptional regulation of granulopoiesis
MITF-M-dependent gene expression
Beta-catenin independent WNT signaling
Formation of the beta-catenin:TCF transactivating complex
Degradation of beta-catenin by the destruction complex
Formation of paraxial mesoderm
G0 and Early G1
Transcriptional Regulation by MECP2
Transcriptional regulation of brown and beige adipocyte differentiation
Adipogenesis
Metabolism of lipids
Regulation of lipid metabolism by PPARalpha
Chromatin modifying enzymes
ESR-mediated signaling
Regulation of cholesterol biosynthesis by SREBP (SREBF)
Cellular response to chemical stress
BMAL1:CLOCK,NPAS2 activates circadian gene expression
Metabolism of steroids
RHO GTPases activate PKNs
Signaling by Rho GTPases, Miro GTPases and RHOBTB3
RHO GTPase Effectors
Phase I - Functionalization of compounds
Endogenous sterols
Cytoprotection by HMOX1
Biological oxidations
Cytochrome P450 - arranged by substrate type
Synthesis of bile acids and bile salts
Bile acid and bile salt metabolism
RORA activates gene expression
Interferon alpha/beta signaling
Interferon gamma signaling
RUNX2 regulates bone development
Signaling by NOTCH4
Signaling by NOTCH3
Signaling by NOTCH1 HD+PEST Domain Mutants in Cancer
Signaling by NOTCH1 PEST Domain Mutants in Cancer
Innate Immune System
Signaling by the B Cell Receptor (BCR)
Downstream signaling events of B Cell Receptor (BCR)
Fc epsilon receptor (FCERI) signaling
Adaptive Immune System
C-type lectin receptors (CLRs)
CLEC7A (Dectin-1) signaling
RNA Polymerase II Transcription
Cytokine Signaling in Immune system
Unfolded Protein Response (UPR)
Regulation of beta-cell development
MITF-M-regulated melanocyte development
Epigenetic regulation of gene expression
Transcriptional regulation of pluripotent stem cells
Signaling by Interleukins
Transcriptional regulation by RUNX1
Activation of HOX genes during differentiation
Cellular responses to stress
Signaling by Receptor Tyrosine Kinases
Transcriptional regulation by RUNX2
child_name
parent_name
gene_list