

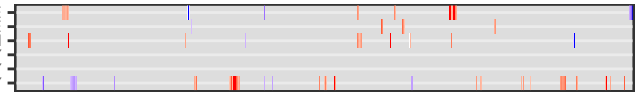
Cog

NP

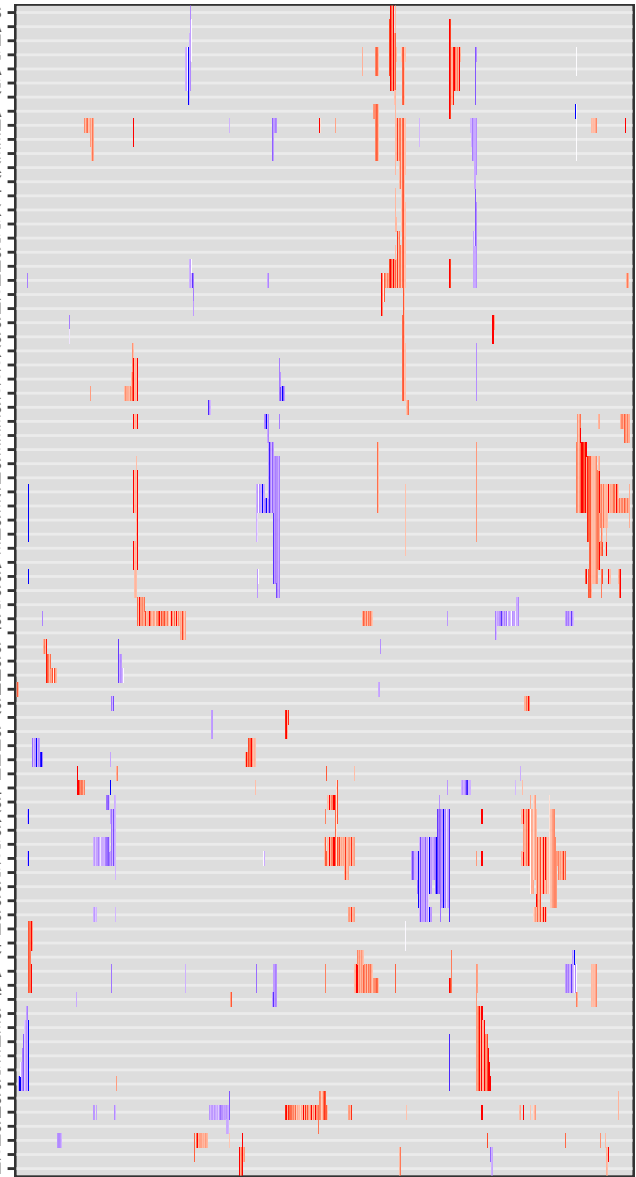
KEGG

REACTOME

SPLICEOSOME
RNA POLYMERASE
RNA DEGRADATION
CALCIUM SIGNALING PATHWAY
NOTCH SIGNALING PATHWAY
WNT SIGNALING PATHWAY

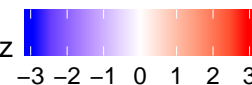


PROCESSING OF INTRONLESS PRE MRNAS
PROCESSING OF CAPPED INTRONLESS PRE MRNA
CLEAVAGE_OF_GROWING_TRANSCRIPT_IN_THE_TERMINATION_REGION
MRNA_PROCESSING
PROCESSING_OF_CAPPED_INTRON_CONTAINING_PRE_MRNA
MRNA_SPLICING
MRNA_SPLICING_MINOR_PATHWAY
METABOLISM_OF_NON_CODING_RNA
HIV_INFECTION
HIV_LIFE_CYCLE
LATE_PHASE_OF_HIV_LIFE_CYCLE
FORMATION_OF_RNA_POL_II_ELONGATION_COMPLEX
ELONGATION_ARREST_AND_RECOVERY
ABORTIVE_ELONGATION_OF_HIV1_TRANSCRIPT_IN_THE_ABSENCE_OF_TAT
FORMATION_OF_THE_HIV1_EARLY_ELONGATION_COMPLEX
MRNA_CAPPING
RNA_POL_II_TRANSCRIPTION_PRE_INITIATION_AND_PROMOTER_OPENING
RNA_POL_II_PRE_TRANSCRIPTION_EVENTS
RNA_POL_II_TRANSCRIPTION
TRANSCRIPTION
RNA_POL_III_TRANSCRIPTION_INITIATION_FROM_TYPE_3_PROMOTER
RNA_POL_III_CHAIN_ELONGATION
REGULATORY_RNA_PATHWAYS
MICRORNA_MIRNA_BIOGENESIS
FORMATION_OF_TRANSCRIPTION_COUPLED_NER_TC_NER_REPAIR_COMPLEX
TRANSCRIPTION_COUPLED_NER_TC_NER
NUCLEOTIDE_EXCISION_REPAIR
DNA_REPAIR
NA_CL_DEPENDENT_NEUROTRANSMITTER_TRANSPORTERS
CHROMOSOME_MAINTENANCE
DEPOSITION_OF_NEW_CENPA_CONTAINING_NUCLEOSOMES_AT_THE_CENTROMERE
MITOTIC_PROMETAPHASE
MITOTIC_M_M_G1_PHASES
DNA_REPLICATION
CELL_CYCLE_MITOTIC
CELL_CYCLE
MITOTIC_G1_G1_S_PHASES
G1_S_TRANSITION
SYNTHESIS_OF_DNA
CELL_CYCLE_CHECKPOINTS
ACTIVATION_OF_ATR_IN_RESPONSE_TO_REPLICATION_STRESS
PROTEIN_FOLDING
METABOLISM_OF_PROTEINS
MITOCHONDRIAL_PROTEIN_IMPORT
CHONDROITIN_SULFATE_BIOSYNTHESIS
A_TETRASACCHARIDE_LINKER_SEQUENCE_IS_REQUIRED_FOR_GAG_SYNTHESIS
HEPARAN_SULFATE_HEPARIN_HS_GAG_METABOLISM
SULFUR_AMINO_ACID_METABOLISM
EFFECTS_OF_PIP2_HYDROLYSIS
BOTULINUM_NEUROTOXICITY
PROTEOLYTIC_CLEAVAGE_OF_SNARE_COMPLEX_PROTEINS
COLLAGEN_FORMATION
EXTRACELLULAR_MATRIX_ORGANIZATION
ENOS_ACTIVATION_AND_REGULATION
CELL_SURFACE_INTERACTIONS_AT_THE_VASCULAR_WALL
G_ALPHA_I213_SIGNALING_EVENTS
GASTRIN_CREB_SIGNALING_PATHWAY_VIA_PKC_AND_MAPK
G_ALPHA_Q_SIGNALING_EVENTS
GPCR_DOWNSTREAM_SIGNALING
SIGNALLING_BY_GPCR
GPCR_LIGAND_BINDING
CLASS_A1_RHODOPSIN_LIKE_RECEPTORS
PEPTIDE_LIGAND_BINDING_RECEPTORS
G_ALPHA_I_SIGNALING_EVENTS
PERK_REGULATED_GENE_EXPRESSION
ACTIVATION_OF_GENES_BY_ATF4
DEADENYLATION_DEPENDENT_MRNA_DECAY
METABOLISM_OF_MRNA
METABOLISM_OF_RNA
SIGNALLING_BY_WNT
MAPK_TARGETS_NUCLEAR_EVENTS_MEDIATED_BY_MAP_KINASES
MAP_KINASE_ACTIVATION_IN_TLR_CASCADE
TRAF6_MEDIATED_INDUCED_OF_NFKB_AND_MAP_KINASES_UPON_TLR7_8_OR_9_ACTIVATION
MYD88_MAL_CASCADE_INITIATED_ON_PLASMA_MEMBRANE
ACTIVATED_TLR4_SIGNALING
TOLL_RECEPTOR_CASCADES
TRAFFICKING_OF_AMPA_RECEPTORS
NEURONAL_SYSTEM
PRESYNAPTIC_NICOTINIC_ACETYLCHOLINE_RECEPTORS
TRANSCRIPTIONAL_REGULATION_OF_WHITE_ADIPOCYTE_DIFFERENTIATION
TRANSCRIPTIONAL_ACTIVITY_OF_SMAD2_SMAD3_SMAD4_HETEROTRIMER
SMAD2_SMAD3_SMAD4_HETEROTRIMER_REGULATES_TRANSCRIPTION



genes bearing significant CpGs

gene-level z



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