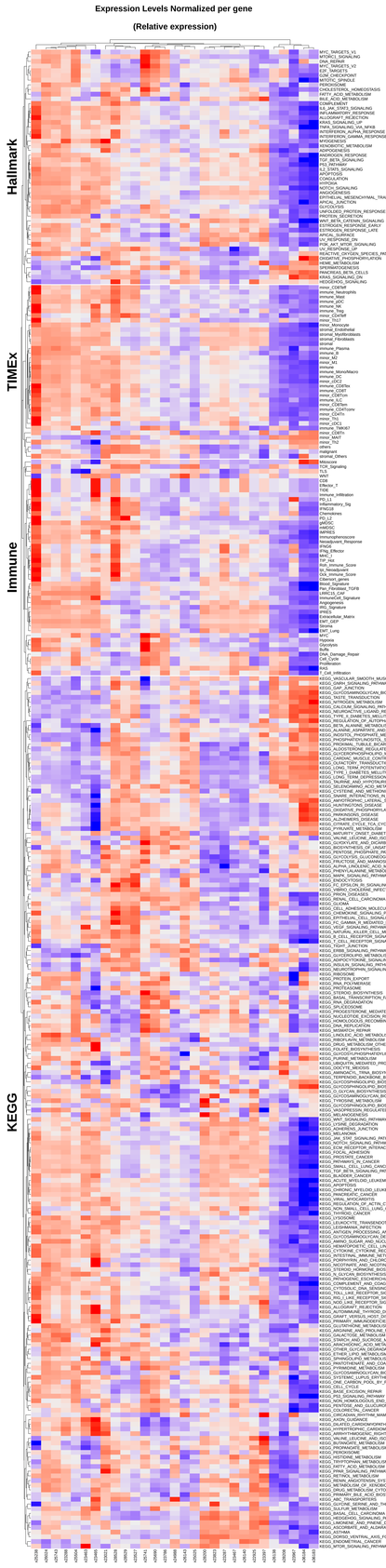
Expression Levels Normalized per gene
(Relative expression)
Hallmark
TIMEx
Immune
KEGG
MYC_TARGETS_V1
MTORC1_SIGNALING
MYC_TARGETS_V2
E2F_TARGETS
G2M_CHECKPOINT
MITOTIC_SPINDLE
PEROXISOME
CHOLESTEROL_HOMEOSTASIS
FATTY_ACID_METABOLISM
OXIDATIVE_PHOSPHORYLATION
COMPLEMENT
IL6_JAK_STAT3_SIGNALING
UV_RESPONSE_DN
ALLOGRAFT_REJECTION
KRAS_SIGNALING_UP
TNFA_SIGNALING_VIA_NFKB
INTERFERON_ALPHA_RESPONSE
INTERFERON_GAMMA_RESPONSE
COAGULATION
XENOBIOTIC_METABOLISM
ADIPOGENESIS
ANDROGEN_RESPONSE
TGF_BETA_SIGNALING
IL2_STAT5_SIGNALING
APOPTOSIS
HEDGEHOG_SIGNALING
HYPOXIA
NOTCH_SIGNALING
PROTEIN_SECRETION
EPITHELIAL_MESENCHYMAL_TRANSITION
APICAL_JUNCTION
GLYCOLYSIS
UNFOLDED_PROTEIN_RESPONSE
MTORC1_SIGNALING
WNT_BETA_CATENIN_SIGNALING
ESTROGEN_RESPONSE_EARLY
ESTROGEN_RESPONSE_LATE
APICAL_SURFACE
UV_RESPONSE_DN
MYOGENESIS
UV_RESPONSE_UP
REACTIVE_OXYGEN_SPECIES_PATHWAY
PANCREAS_BETA_CELLS
KRAS_SIGNALING_DN
HEME_METABOLISM
SPERMATOGENESIS
PANCREAS_BETA_CELLS
KRAS_SIGNALING_DN
IL2_STAT5_SIGNALING
mmrc_CD8Tex
immune_Neutrophils
immune_pDC
immune_pDC
immune_NK
immune_Treg
mmrc_CD4Tn
immune_B
stromal_Monocyte
stromal_Endothelial
stromal_Fibroblasts
stromal_Fibroblasts
stromal
stromal_Plasma
immune_B
mmrc_M2
mmrc_M1
mmrc_M1
immune_Mono/Macro
immune_DC
mmrc_cDC1
mmrc_CD8Tex
immune_CD8T
mmrc_CD8Tnn
mmrc_CD8Tex
immune_CD4Tconv
mmrc_Treg
mmrc_Th1
mmrc_cDC1
immune_TIM3/67
mmrc_CD8Tn
mmrc_Th2
mmrc_Th2
others
dominant
stromal_Others
Monocyte
TGF_Signaling
TLS
WNT
CD8
Effector_T
Treg
Immune_Infiltration
PD_L1
Inflammatory_Sig
IFNG18
Chemokines
pDC
aDC/DC
mDC/DC
MPRES
Immunophenoscore
Checkpoint_Response
IFNG/B
IFNg_Effector
Th1_Th2
TIP_Act
Rish_Immune_Score
Cibersort_Score
IGA_Immune_Score
Cibersort_genes
Immune_Score
Rev_Fibroblast_TGFB
LRRC15_CAF
ImmuneDAK_Signature
Angiogenesis
ECM_Signature
IFNG1
Extracellular_Matrix
Stromal_CAF
Stromal
EMT_Lung
Hypoxia
Hypoxia
Glycolysis
Hypoxia
Stem
DNA_Damage_Repair
Cell_Cycle
Proliferation
Stem
T_Cell_Infiltration
KEGG_VASCULAR_SMOOTH_MUSCLE_CONTRACTION
KEGG_GNRH_SIGNALING_PATHWAY
KEGG_ADIPOCYTOKINE_SIGNALING_PATHWAY
KEGG_GLYCOSAMINOGLYCAN_BIOSYNTHESIS_HEPARAN_SULFATE
KEGG_TASTE_TRANSDUCTION
KEGG_NITROGEN_METABOLISM
KEGG_CALCIUM_SIGNALING_PATHWAY
KEGG_CYTOKINE_CYTOKINE_RECEPTOR_INTERACTION
KEGG_TYPE_II_DIABETES_MELLITUS
KEGG_REGULATION_OF_AUTOPHAGY
KEGG_ARACHIDONIC_ACID_METABOLISM
KEGG_ALANINE_ASPARTATE_AND_GLUTAMATE_METABOLISM
KEGG_INOSITOL_PHOSPHATE_METABOLISM
KEGG_PROXIMAL_TUBULE_BICARBONATE_RECLAMATION_SYSTEM
KEGG_PROXIMAL_TUBULE_BICARBONATE_RECLAMATION
KEGG_ALDOSTERONE_REGULATED_SODIUM_REABSORPTION
KEGG_GLYCOSPHINGOLIPID_BIOSYNTHESIS
KEGG_OLFACTORY_TRANSDUCTION
KEGG_LONG_TERM_POTENTIATION
KEGG_TYPE_I_DIABETES_MELLITUS
KEGG_ARGININE_AND_PROLINE_METABOLISM
KEGG_TAURINE_AND_HYPOTAURINE_METABOLISM
KEGG_SELENOAMINO_ACID_METABOLISM
KEGG_ARACHIDONIC_ACID_METABOLISM
KEGG_SNARE_INTERACTIONS_IN_VESICULAR_TRANSPORT
KEGG_AMYOTROPHIC_LATERAL_SCLEROSIS_ALS
KEGG_OXIDATIVE_PHOSPHORYLATION
KEGG_PARKINSONS_DISEASE
KEGG_ALZHEIMERS_DISEASE
KEGG_CITRATE_CYCLE_TCA_CYCLE
KEGG_PYRUVATE_METABOLISM
KEGG_MATURITY_ONSET_DIABETES_OF_THE_YOUNG
KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_BIOSYNTHESIS
KEGG_PRIMARY_IMMUNODEFICIENCY
KEGG_BIOSYNTHESIS_OF_UNSATURATED_FATTY_ACIDS
KEGG_PENTOSE_PHOSPHATE_PATHWAY
KEGG_STARCH_AND_SUCROSE_METABOLISM
KEGG_FRUCTOSE_AND_MANNOSE_METABOLISM
KEGG_ALPHA_LINOLENIC_ACID_METABOLISM
KEGG_PHENYLALANINE_METABOLISM
KEGG_GLYCOLYSIS_GLUCONEOGENESIS
KEGG_ENDOCYTOSIS
KEGG_FC_EPSILON_RI_SIGNALING_PATHWAY
KEGG_VIBRIO_CHOLERAE_INFECTION
KEGG_PROTEASOME
KEGG_RENAL_CELL_CARCINOMA
KEGG_GLIOMA
KEGG_CELL_ADHESION_MOLECULES_CAMS
KEGG_CHEMOKINE_SIGNALING_PATHWAY
KEGG_EPITHELIAL_CELL_SIGNALING_IN_HELICOBACTER_PYLORI_INFECTION
KEGG_P53_SIGNALING_PATHWAY_HOMO7OSS
KEGG_VEGF_SIGNALING_PATHWAY
KEGG_NATURAL_KILLER_CELL_MEDIATED_CYTOTOXICITY
KEGG_B_CELL_RECEPTOR_SIGNALING_PATHWAY
KEGG_T_CELL_RECEPTOR_SIGNALING_PATHWAY
KEGG_PRION_DISEASES
KEGG_ERBB_SIGNALING_PATHWAY
KEGG_GLYCEROLIPID_METABOLISM
KEGG_ADHERENS_JUNCTION_PATHWAY
KEGG_INSULIN_SIGNALING_PATHWAY
KEGG_NEUROTROPHIN_SIGNALING_PATHWAY
KEGG_RIBOSOME
KEGG_PROTEIN_EXPORT
KEGG_RNA_POLYMERASE
KEGG_PYRIMIDINE_
KEGG_STEROID_BIOSYNTHESIS
KEGG_BASAL_TRANSCRIPTION_FACTORS
KEGG_RNA_DEGRADATION
KEGG_SPLICEOSOME
KEGG_OOCYTE_MEIOSIS_MEDIATED_OOCYTE_MATURATION
KEGG_NUCLEOTIDE_EXCISION_REPAIR
KEGG_HOMOLOGOUS_RECOMBINATION
KEGG_MISMATCH_REPAIR
KEGG_MISMATCH_REPAIR
KEGG_LINOLEIC_ACID_METABOLISM
KEGG_BASE_EXCISION_REPAIR
KEGG_DRUG_METABOLISM_OTHER_ENZYMES
KEGG_FOLATE_BIOSYNTHESIS
KEGG_GLYCOSYLPHOSPHATIDYLINOSITOL_GPI_ANCHOR_BIOSYNTHESIS
KEGG_PURINE_METABOLISM
KEGG_UBIQUITIN_MEDIATED_PROTEOLYSIS
KEGG_OOCYTE_MEIOSIS
KEGG_AMINOACYL_TRNA_BIOSYNTHESIS
KEGG_GLYCOSPHINGOLIPID_BIOSYNTHESIS
KEGG_GLYCOSPHINGOLIPID_BIOSYNTHESIS_LACTO_AND_NEOLACTO_SERIES
KEGG_GLYCOSPHINGOLIPID_BIOSYNTHESIS_GANGLIO_SERIES
KEGG_N_GLYCAN_BIOSYNTHESIS
KEGG_GLYCOSAMINOGLYCAN_BIOSYNTHESIS_KERATAN_SULFATE
KEGG_TYROSINE_METABOLISM
KEGG_GLYCOSPHINGOLIPID_BIOSYNTHESIS_GLOBO_SERIES
KEGG_DORSO_VENTRAL_AXIS_FORMATION
KEGG_MELANOGENESIS
KEGG_WNT_SIGNALING_PATHWAY
KEGG_LYSINE_DEGRADATION
KEGG_ADHERENS_JUNCTION
KEGG_MELANOMA
KEGG_JAK_STAT_SIGNALING_PATHWAY
KEGG_ECM_RECEPTOR_INTERACTION
KEGG_ECM_RECEPTOR_INTERACTION
KEGG_FOCAL_ADHESION
KEGG_PATHWAYS_IN_CANCER
KEGG_PATHWAYS_IN_CANCER
KEGG_SMALL_CELL_LUNG_CANCER
KEGG_TGF_BETA_SIGNALING_PRIMARY
KEGG_BLADDER_CANCER
KEGG_NON_SMALL_CELL_LUNG_CANCER
KEGG_APOPTOSIS
KEGG_CHRONIC_MYELOID_LEUKEMIA
KEGG_ACUTE_MYELOID_LEUKEMIA
KEGG_VIRAL_MYOCARDITIS
KEGG_REGULATION_OF_ACTIN_CYTOSKELETON
KEGG_PROSTATE_CANCER_LUNG_CANCER
KEGG_THYROID_CANCER
KEGG_LYSOSOME
KEGG_ENDOTHELIAL_TRANSENDOTHELIAL_MIGRATION
KEGG_LEISHMANIA_INFECTION
KEGG_ANTIGEN_PROCESSING_AND_PRESENTATION
KEGG_GLYCOSAMINOGLYCAN_DEGRADATION
KEGG_AMINO_SUGAR_AND_NUCLEOTIDE_SUGAR_METABOLISM
KEGG_PANCREATIC_CANCER
KEGG_CYTOKINE_CYTOKINE_RECEPTOR_INTERACTION
KEGG_INTESTINAL_IMMUNE_NETWORK_FOR_IGA_PRODUCTION
KEGG_CYTOKINE_CYTOKINE_RECEPTOR_INTERACTION
KEGG_NICOTINATE_AND_NICOTINAMIDE_METABOLISM
KEGG_STEROID_HORMONE_BIOSYNTHESIS
KEGG_ALANINE_ASPARTATE_AND_GLUTAMATE_
KEGG_HIPPAGNOSE_ESCHERICHIA_COLI_INFECTION
KEGG_COMPLEMENT_AND_COAGULATION_CASCADES
KEGG_CYTOSOLIC_DNA_SENSING_PATHWAY
KEGG_TOLL_LIKE_RECEPTOR_SIGNALING_PATHWAY
KEGG_RIG_I_LIKE_RECEPTOR_SIGNALING_PATHWAY
KEGG_NOD_LIKE_RECEPTOR_SIGNALING_PATHWAY
KEGG_ALLOGRAFT_REJECTION
KEGG_GRAFT_VERSUS_HOST_DISEASE
KEGG_GRAFT_VERSUS_HOST_DISEASE
KEGG_PRIMARY_IMMUNODEFICIENCY
KEGG_ARRHYTHMOGENIC_RIGHT_VENTRICULAR_CARDIOMYOPATHY_HCM
KEGG_ARGININE_AND_PROLINE_METABOLISM
KEGG_GALACTOSE_METABOLISM
KEGG_ARRHYTHMOGENIC_RIGHT_VENTRICULAR_CARDIOMYOPATHY_ARVC
KEGG_BRANCHED_CHAIN_AMINO_ACID_METABOLISM
KEGG_OTHER_GLYCAN_DEGRADATION
KEGG_ETHER_LIPID_METABOLISM
KEGG_SPHINGOLIPID_METABOLISM
KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_BIOSYNTHESIS
KEGG_PYRIMIDINE_METABOLISM
KEGG_GLYCOSAMINOGLYCAN_BIOSYNTHESIS_CHONDROITIN_SULFATE
KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_DEGRADATION
KEGG_ONE_CARBON_POOL_BY_FOLATE
KEGG_CELL_CYCLE
KEGG_BASE_EXCISION_REPAIR
KEGG_P53_SIGNALING_PATHWAY
KEGG_NON_HOMOLOGOUS_END_JOINING
KEGG_PENTOSE_AND_GLUCURONATE_INTERCONVERSIONS
KEGG_COLORECTAL_CANCER
KEGG_ERBB_SIGNALING_PATHWAY_MAMMAL
KEGG_AXON_GUIDANCE
KEGG_DILATED_CARDIOMYOPATHY
KEGG_HYPERTROPHIC_CARDIOMYOPATHY_HCM
KEGG_ARRHYTHMOGENIC_RIGHT_VENTRICULAR_CARDIOMYOPATHY_ARVC
KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_DEGRADATION
KEGG_PROPANOATE_METABOLISM
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KEGG_PEROXISOME
KEGG_GLUTATHIONE_METABOLISM
KEGG_TRYPTOPHAN_METABOLISM
KEGG_FATTY_ACID_METABOLISM
KEGG_RNA_SIGNALING_PATHWAY
KEGG_RETINOL_METABOLISM
KEGG_CELL_ADHESION_MOLECULES
KEGG_METABOLISM_OF_XENOBIOTICS_BY_CYTOCHROME_P450
KEGG_DRUG_METABOLISM_CYTOCHROME_P450
KEGG_ARC_TRANSPORTERS_
KEGG_ARC_TRANSPORTERS
KEGG_GLYCINE_SERINE_AND_THREONINE_METABOLISM
KEGG_BASAL_CELL_CARCINOMA
KEGG_BASAL_CELL_CARCINOMA
KEGG_HEDGEHOG_SIGNALING_PATHWAY
KEGG_LIMONENE_AND_PINENE_DEGRADATION
KEGG_ASCORBATE_AND_ALDARATE_METABOLISM
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KEGG_DORSO_VENTRAL_AXIS_FORMATION
KEGG_ENDOMETRIAL_CANCER
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