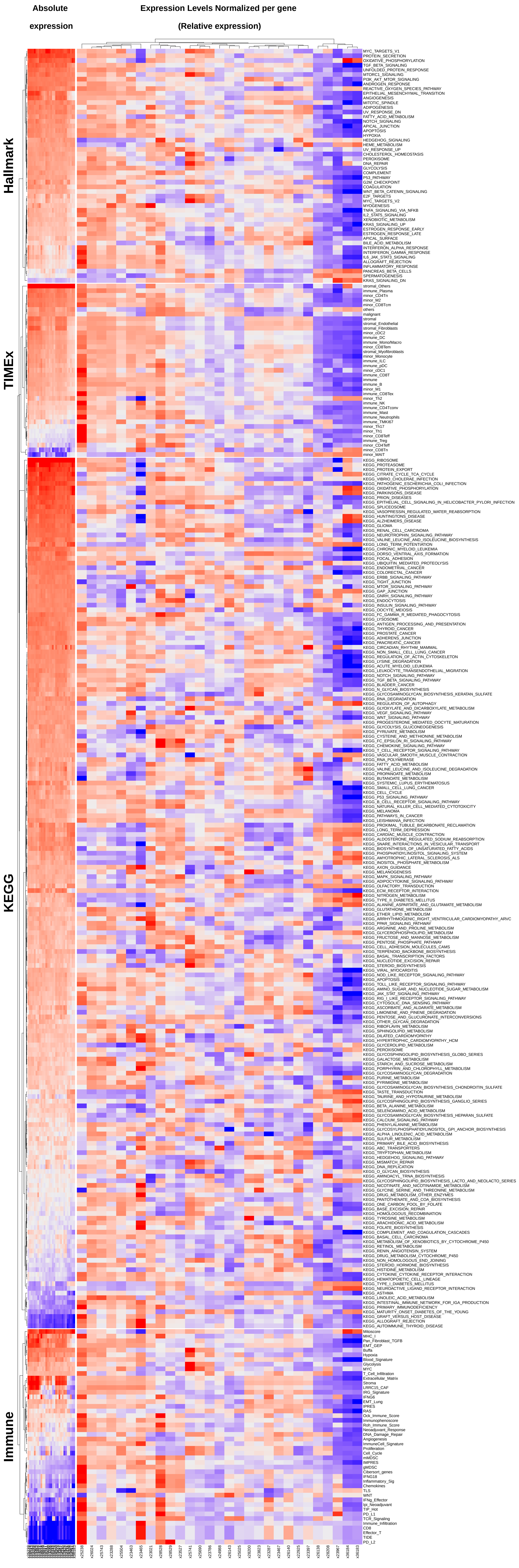
Absolute
expression
Expression Levels Normalized per gene
(Relative expression)
Hallmark
TIMEx
KEGG
Immune
MYC_TARGETS_V1
PROTEIN_SECRETION
OXIDATIVE_PHOSPHORYLATION
TGF_BETA_SIGNALING
UNFOLDED_PROTEIN_RESPONSE
MTORC1_SIGNALING
PI3K_AKT_MTOR_SIGNALING
ANDROGEN_RESPONSE
REACTIVE_OXYGEN_SPECIES_PATHWAY
EPITHELIAL_MESENCHYMAL_TRANSITION
ANGIOGENESIS
MITOTIC_SPINDLE
ADIPOGENESIS
UV_RESPONSE_DN
FATTY_ACID_METABOLISM
NOTCH_SIGNALING
APICAL_JUNCTION
APOPTOSIS
HYPOXIA
HEDGEHOG_SIGNALING
HEME_METABOLISM
UV_RESPONSE_UP
CHOLESTEROL_HOMEOSTASIS
PEROXISOME
DNA_REPAIR
GLYCOLYSIS
COMPLEMENT
P53_PATHWAY
G2M_CHECKPOINT
COAGULATION
WNT_BETA_CATENIN_SIGNALING
E2F_TARGETS
MYC_TARGETS_V2
MYOGENESIS
TNFA_SIGNALING_VIA_NFKB
IL2_STAT5_SIGNALING
XENOBIOTIC_METABOLISM
KRAS_SIGNALING_UP
ESTROGEN_RESPONSE_EARLY
ESTROGEN_RESPONSE_LATE
APICAL_SURFACE
BILE_ACID_METABOLISM
INTERFERON_ALPHA_RESPONSE
INTERFERON_GAMMA_RESPONSE
IL6_JAK_STAT3_SIGNALING
ALLOGRAFT_REJECTION
INFLAMMATORY_RESPONSE
PANCREAS_BETA_CELLS
SPERMATOGENESIS
KRAS_SIGNALING_DN
stromal_Others
immune_Plasma
minor_CD4Tn
minor_M2
minor_CD8Tcm
others
malignant
stromal
stromal_Endothelial
stromal_Fibroblasts
minor_cDC2
immune_DC
immune_Mono/Macro
minor_CD8Tem
stromal_Myofibroblasts
minor_Monocyte
immune_ILC
immune_pDC
minor_cDC1
immune_CD8T
immune
immune_B
minor_M1
immune_CD8Tex
minor_Th2
immune_NK
immune_CD4Tconv
immune_Mast
immune_Neutrophils
immune_TMKI67
minor_Th17
minor_Th1
minor_CD8Teff
immune_Treg
minor_CD4Teff
minor_CD8Tn
minor_MAIT
KEGG_RIBOSOME
KEGG_PROTEASOME
KEGG_PROTEIN_EXPORT
KEGG_CITRATE_CYCLE_TCA_CYCLE
KEGG_VIBRIO_CHOLERAE_INFECTION
KEGG_PATHOGENIC_ESCHERICHIA_COLI_INFECTION
KEGG_OXIDATIVE_PHOSPHORYLATION
KEGG_PARKINSONS_DISEASE
KEGG_PRION_DISEASES
KEGG_EPITHELIAL_CELL_SIGNALING_IN_HELICOBACTER_PYLORI_INFECTION
KEGG_SPLICEOSOME
KEGG_VASOPRESSIN_REGULATED_WATER_REABSORPTION
KEGG_HUNTINGTONS_DISEASE
KEGG_ALZHEIMERS_DISEASE
KEGG_GLIOMA
KEGG_RENAL_CELL_CARCINOMA
KEGG_NEUROTROPHIN_SIGNALING_PATHWAY
KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_BIOSYNTHESIS
KEGG_LONG_TERM_POTENTIATION
KEGG_CHRONIC_MYELOID_LEUKEMIA
KEGG_DORSO_VENTRAL_AXIS_FORMATION
KEGG_FOCAL_ADHESION
KEGG_UBIQUITIN_MEDIATED_PROTEOLYSIS
KEGG_ENDOMETRIAL_CANCER
KEGG_COLORECTAL_CANCER
KEGG_ERBB_SIGNALING_PATHWAY
KEGG_TIGHT_JUNCTION
KEGG_MTOR_SIGNALING_PATHWAY
KEGG_GAP_JUNCTION
KEGG_GNRH_SIGNALING_PATHWAY
KEGG_ENDOCYTOSIS
KEGG_INSULIN_SIGNALING_PATHWAY
KEGG_OOCYTE_MEIOSIS
KEGG_FC_GAMMA_R_MEDIATED_PHAGOCYTOSIS
KEGG_LYSOSOME
KEGG_ANTIGEN_PROCESSING_AND_PRESENTATION
KEGG_THYROID_CANCER
KEGG_PROSTATE_CANCER
KEGG_ADHERENS_JUNCTION
KEGG_PANCREATIC_CANCER
KEGG_CIRCADIAN_RHYTHM_MAMMAL
KEGG_NON_SMALL_CELL_LUNG_CANCER
KEGG_REGULATION_OF_ACTIN_CYTOSKELETON
KEGG_LYSINE_DEGRADATION
KEGG_ACUTE_MYELOID_LEUKEMIA
KEGG_LEUKOCYTE_TRANSENDOTHELIAL_MIGRATION
KEGG_NOTCH_SIGNALING_PATHWAY
KEGG_TGF_BETA_SIGNALING_PATHWAY
KEGG_BLADDER_CANCER
KEGG_N_GLYCAN_BIOSYNTHESIS
KEGG_GLYCOSAMINOGLYCAN_BIOSYNTHESIS_KERATAN_SULFATE
KEGG_RNA_DEGRADATION
KEGG_REGULATION_OF_AUTOPHAGY
KEGG_GLYOXYLATE_AND_DICARBOXYLATE_METABOLISM
KEGG_VEGF_SIGNALING_PATHWAY
KEGG_WNT_SIGNALING_PATHWAY
KEGG_PROGESTERONE_MEDIATED_OOCYTE_MATURATION
KEGG_GLYCOLYSIS_GLUCONEOGENESIS
KEGG_PYRUVATE_METABOLISM
KEGG_CYSTEINE_AND_METHIONINE_METABOLISM
KEGG_FC_EPSILON_RI_SIGNALING_PATHWAY
KEGG_CHEMOKINE_SIGNALING_PATHWAY
KEGG_T_CELL_RECEPTOR_SIGNALING_PATHWAY
KEGG_VASCULAR_SMOOTH_MUSCLE_CONTRACTION
KEGG_RNA_POLYMERASE
KEGG_FATTY_ACID_METABOLISM
KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_DEGRADATION
KEGG_PROPANOATE_METABOLISM
KEGG_BUTANOATE_METABOLISM
KEGG_SYSTEMIC_LUPUS_ERYTHEMATOSUS
KEGG_SMALL_CELL_LUNG_CANCER
KEGG_CELL_CYCLE
KEGG_P53_SIGNALING_PATHWAY
KEGG_B_CELL_RECEPTOR_SIGNALING_PATHWAY
KEGG_NATURAL_KILLER_CELL_MEDIATED_CYTOTOXICITY
KEGG_MELANOMA
KEGG_PATHWAYS_IN_CANCER
KEGG_LEISHMANIA_INFECTION
KEGG_PROXIMAL_TUBULE_BICARBONATE_RECLAMATION
KEGG_LONG_TERM_DEPRESSION
KEGG_CARDIAC_MUSCLE_CONTRACTION
KEGG_ALDOSTERONE_REGULATED_SODIUM_REABSORPTION
KEGG_SNARE_INTERACTIONS_IN_VESICULAR_TRANSPORT
KEGG_BIOSYNTHESIS_OF_UNSATURATED_FATTY_ACIDS
KEGG_PHOSPHATIDYLINOSITOL_SIGNALING_SYSTEM
KEGG_AMYOTROPHIC_LATERAL_SCLEROSIS_ALS
KEGG_INOSITOL_PHOSPHATE_METABOLISM
KEGG_AXON_GUIDANCE
KEGG_MELANOGENESIS
KEGG_MAPK_SIGNALING_PATHWAY
KEGG_ADIPOCYTOKINE_SIGNALING_PATHWAY
KEGG_OLFACTORY_TRANSDUCTION
KEGG_ECM_RECEPTOR_INTERACTION
KEGG_NITROGEN_METABOLISM
KEGG_TYPE_II_DIABETES_MELLITUS
KEGG_ALANINE_ASPARTATE_AND_GLUTAMATE_METABOLISM
KEGG_GLUTATHIONE_METABOLISM
KEGG_ETHER_LIPID_METABOLISM
KEGG_ARRHYTHMOGENIC_RIGHT_VENTRICULAR_CARDIOMYOPATHY_ARVC
KEGG_PPAR_SIGNALING_PATHWAY
KEGG_ARGININE_AND_PROLINE_METABOLISM
KEGG_GLYCEROPHOSPHOLIPID_METABOLISM
KEGG_FRUCTOSE_AND_MANNOSE_METABOLISM
KEGG_PENTOSE_PHOSPHATE_PATHWAY
KEGG_CELL_ADHESION_MOLECULES_CAMS
KEGG_TERPENOID_BACKBONE_BIOSYNTHESIS
KEGG_BASAL_TRANSCRIPTION_FACTORS
KEGG_NUCLEOTIDE_EXCISION_REPAIR
KEGG_STEROID_BIOSYNTHESIS
KEGG_VIRAL_MYOCARDITIS
KEGG_NOD_LIKE_RECEPTOR_SIGNALING_PATHWAY
KEGG_APOPTOSIS
KEGG_TOLL_LIKE_RECEPTOR_SIGNALING_PATHWAY
KEGG_AMINO_SUGAR_AND_NUCLEOTIDE_SUGAR_METABOLISM
KEGG_JAK_STAT_SIGNALING_PATHWAY
KEGG_RIG_I_LIKE_RECEPTOR_SIGNALING_PATHWAY
KEGG_CYTOSOLIC_DNA_SENSING_PATHWAY
KEGG_ASCORBATE_AND_ALDARATE_METABOLISM
KEGG_LIMONENE_AND_PINENE_DEGRADATION
KEGG_PENTOSE_AND_GLUCURONATE_INTERCONVERSIONS
KEGG_OTHER_GLYCAN_DEGRADATION
KEGG_RIBOFLAVIN_METABOLISM
KEGG_SPHINGOLIPID_METABOLISM
KEGG_DILATED_CARDIOMYOPATHY
KEGG_HYPERTROPHIC_CARDIOMYOPATHY_HCM
KEGG_GLYCEROLIPID_METABOLISM
KEGG_PEROXISOME
KEGG_GLYCOSPHINGOLIPID_BIOSYNTHESIS_GLOBO_SERIES
KEGG_GALACTOSE_METABOLISM
KEGG_STARCH_AND_SUCROSE_METABOLISM
KEGG_PORPHYRIN_AND_CHLOROPHYLL_METABOLISM
KEGG_GLYCOSAMINOGLYCAN_DEGRADATION
KEGG_PURINE_METABOLISM
KEGG_PYRIMIDINE_METABOLISM
KEGG_GLYCOSAMINOGLYCAN_BIOSYNTHESIS_CHONDROITIN_SULFATE
KEGG_TASTE_TRANSDUCTION
KEGG_TAURINE_AND_HYPOTAURINE_METABOLISM
KEGG_GLYCOSPHINGOLIPID_BIOSYNTHESIS_GANGLIO_SERIES
KEGG_BETA_ALANINE_METABOLISM
KEGG_SELENOAMINO_ACID_METABOLISM
KEGG_GLYCOSAMINOGLYCAN_BIOSYNTHESIS_HEPARAN_SULFATE
KEGG_CALCIUM_SIGNALING_PATHWAY
KEGG_PHENYLALANINE_METABOLISM
KEGG_GLYCOSYLPHOSPHATIDYLINOSITOL_GPI_ANCHOR_BIOSYNTHESIS
KEGG_ALPHA_LINOLENIC_ACID_METABOLISM
KEGG_SULFUR_METABOLISM
KEGG_PRIMARY_BILE_ACID_BIOSYNTHESIS
KEGG_ABC_TRANSPORTERS
KEGG_TRYPTOPHAN_METABOLISM
KEGG_HEDGEHOG_SIGNALING_PATHWAY
KEGG_MISMATCH_REPAIR
KEGG_DNA_REPLICATION
KEGG_O_GLYCAN_BIOSYNTHESIS
KEGG_AMINOACYL_TRNA_BIOSYNTHESIS
KEGG_GLYCOSPHINGOLIPID_BIOSYNTHESIS_LACTO_AND_NEOLACTO_SERIES
KEGG_NICOTINATE_AND_NICOTINAMIDE_METABOLISM
KEGG_GLYCINE_SERINE_AND_THREONINE_METABOLISM
KEGG_DRUG_METABOLISM_OTHER_ENZYMES
KEGG_PANTOTHENATE_AND_COA_BIOSYNTHESIS
KEGG_ONE_CARBON_POOL_BY_FOLATE
KEGG_BASE_EXCISION_REPAIR
KEGG_HOMOLOGOUS_RECOMBINATION
KEGG_TYROSINE_METABOLISM
KEGG_ARACHIDONIC_ACID_METABOLISM
KEGG_FOLATE_BIOSYNTHESIS
KEGG_COMPLEMENT_AND_COAGULATION_CASCADES
KEGG_BASAL_CELL_CARCINOMA
KEGG_METABOLISM_OF_XENOBIOTICS_BY_CYTOCHROME_P450
KEGG_RETINOL_METABOLISM
KEGG_RENIN_ANGIOTENSIN_SYSTEM
KEGG_DRUG_METABOLISM_CYTOCHROME_P450
KEGG_NON_HOMOLOGOUS_END_JOINING
KEGG_STEROID_HORMONE_BIOSYNTHESIS
KEGG_HISTIDINE_METABOLISM
KEGG_CYTOKINE_CYTOKINE_RECEPTOR_INTERACTION
KEGG_HEMATOPOIETIC_CELL_LINEAGE
KEGG_TYPE_I_DIABETES_MELLITUS
KEGG_NEUROACTIVE_LIGAND_RECEPTOR_INTERACTION
KEGG_ASTHMA
KEGG_LINOLEIC_ACID_METABOLISM
KEGG_INTESTINAL_IMMUNE_NETWORK_FOR_IGA_PRODUCTION
KEGG_PRIMARY_IMMUNODEFICIENCY
KEGG_MATURITY_ONSET_DIABETES_OF_THE_YOUNG
KEGG_GRAFT_VERSUS_HOST_DISEASE
KEGG_ALLOGRAFT_REJECTION
KEGG_AUTOIMMUNE_THYROID_DISEASE
Mitoscore
MHC_I
Pan_Fibroblast_TGFB
EMT_GEP
Buffa
Hypoxia
Blood_Signature
Glycolysis
MYC
T_Cell_Infiltration
Extracellular_Matrix
Stroma
LRRC15_CAF
IRG_Signature
IFNG6
EMT_Lung
IPRES
RAS
Ock_Immune_Score
Immunophenoscore
Roh_Immune_Score
Neoadjuvant_Response
DNA_Damage_Repair
Angiogenesis
ImmuneCell_Signature
Proliferation
Cell_Cycle
mMDSC
IMPRES
gMDSC
Cibersort_genes
IFNG18
Inflammatory_Sig
Chemokines
TLS
WNT
IFNg_Effector
Ipi_Neoadjuvant
TIP_Hot
PD_L1
TCR_Signaling
Immune_Infiltration
CD8
Effector_T
TIDE
PD_L2
x25238
x26024
x25743
x23288
x25504
x23463
x23465
x23021
x28528
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x23527
x25741
x25690
x23786
x24988
x26143
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x22925
x23397
x26138
x28208
x23967
x36184
x36183