

A.

Pathways unique for cultured T _{CM} model	Common pathways for cultured T _{CM} and bystander models	Pathways unique for bystander model
ASTHMA	RIBOSOME	GLYCEROPHOSPHOLIPID_METABOLISM
LYSOSOME	SPLICEOSOME	UBIQUITIN_MEDIATED_PROTEOLYSIS
PYRIMIDINE_METABOLISM	SYSTEMIC_LUPUS_ERYTHEMATOSUS	PENTOSE_PHOSPHATE
CELL_CYCLE	GLYCOSAMINEGLYCAN_BIOSYNTHESIS_HEPARAN_SULPHATE	NOTCH_SIGNALING
NATURAL_KILLER_CELL_MEDIATED_CYTOTOXICITY	CYTOKINE_CYTOKINE_RECEPTOR_INTERACTION	ABC_TRANSPORTERS
SPHINGOLIPID_METABOLISM	CELL_ADHESION_MOLECULES_CAMS	DILATED_CARDIOMYOPATHY
VEGF_SIGNALING	FATTY_ACID_METABOLISM	ECM_RECEPTOR_INTERACTION
PRIMARY_IMMUNODEFICIENCY	INTESTINAL_IMMUNE_NETWORK_FOR_IGA_PRODUCTION	HUNTINGTONS_DISEASE
ENDOCYTOSIS	TYPE_I_DIABETES_MELLITUS	MTOR_SIGNALING
N_GLYCAN_BIOSYNTHESIS	ALLOGRAFT_REJECTION	WNT_SIGNALING
PURINE_METABOLISM	COMPLEMENT_AND_COAGULATION_CASCADES	GLYCOSAMINOGLYCAN_DEGRADATION
DRUG_METABOLISM_OTHER_ENZYMES	GRAFT_VERSUS_HOST_DISEASE	ONE_CARBON_POOL_BY_FOLATE
FRUCTOSE_AND_MANNOSE_METABOLISM	AUTOIMMUNE_THYROID_DISEASE	ARACHIDONIC_ACID_METABOLISM
DORSO_VENTRAL_AXIS_FORMATION	PATHOGENIC_ESCHERICHIA_COLI_INFECTION	PYRUVATE_METABOLISM
B_CELL_RECEPTOR_SIGNALING	AMINOACYL_TRNA_BIOSYNTHESIS	MISMATCH_REPAIR
THYROID_CANCER	RNA_DEGRADATION	ARGININE_AND_PROLINE_METABOLISM
ALANINE_ASPARTATE_AND_GLUTAMATE_METABOLISM	RNA_POLYMERASE	BASE_EXCISION_REPAIR
INOSITOL_PHOSPHATE_METABOLISM	GLYCOSAMINEGLYCAN_BIOSYNTHESIS_CHONDROITIN_SULPHATE	GLYCOSPHINGOLIPID_BIOSYNTHESIS_LACTO_AND_NEOLACTO_SERIES
PHOSPHATIDYLINOSITOL_SIGNALING_SYSTEM	P53_SIGNALING	GLYCINE_SERINE_AND_THREONINE_METABOLISM
LEISHMANIA_INFECTION	STARCH_AND_SUCROSE_METABOLISM	O_GLYCAN_BIOSYNTHESIS
ANTIGEN_PROCESSING_AND_PRESENTATION	PROTEIN_EXPORT	
CYSTEIN_AND_METHIONINE_METABOLISM	PROTEASOME	
ENDOMETRIAL_CANCER	HEMATOPOIETIC_CELL_LINEAGE	
VALINE_LEUCINE_AND_ISOLEUCINE_DEGRADATION	GLUTATHIONE_METABOLISM	
DNA_REPLICATION	HYPERTROPHIC_CARDIOMYOPATHY_HCM	
AMINO_SUGAR_AND_NUCLEOTIDE_SUGAR_METABOLISM	VIRAL_MYOCARDITIS	
BUTANOATE_METABOLISM	OCYTE_MEIOSIS	
HOMOLOGOUS_RECOMBINATION	STEROID_BIOSYNTHESIS	
GLYCOLYSIS_GLUCCONEOGENESIS	PARKINSONS_DISEASE	
PPAR_SIGNALING	PEROXISOME	
REGULATION_OF_ACTIN_CYTOSKELETON	GALACTOSE_METABOLISM	
PORPHYRIN_AND_CHLOROPHYLL_METABOLISM	CARDIAC_MUSCLE_CONTRACTION	
CYTOSOLIC_DNA_SENSING	OXIDATIVE_PHOSPHORYLATION	
TRYPTOPHAN_METABOLISM	CITRATE_CYCLE_TCA_CYCLE	
JAK_STAT_SIGNALING	BASAL_CELL_CARCINOMA	
COLORECTAL_CANCER	METABOLISM_OF_XENOBIOTICS_BY_CYTOCHROME_P450	
BASAL_TRANSCRIPTION_FACTORS	TGF_BETA_SIGNALING	
NUCLEOTIDE_EXCISION_REPAIR	ALZHEIMERS_DISEASE	
PROGESTERONE_MEDIATED_OOCYTE_MATURATION	LEUKOCYTE_TRANSENDOTHELIAL_MIGRATION	
CHEMOKINE_SIGNALING		
HEDGEHOG_SIGNALING		

B.

