

KEGG Pathways

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SYMBOL	PATH	MAP	names	category
HLA-A	04144	6p22.1	Endocytosis	4.1 Transport and catabolism
HLA-A	04145	6p22.1	Phagosome	4.1 Transport and catabolism
HLA-A	04514	6p22.1	Cell adhesion molecules (CAMs)	3.3 Signaling molecules and interaction
HLA-A	04612	6p22.1	Antigen processing and presentation	5.1 Immune system
HLA-A	04650	6p22.1	Natural killer cell mediated cytotoxicity	5.1 Immune system
HLA-A	04940	6p22.1	Type I diabetes mellitus	6.7 Endocrine and metabolic diseases
HLA-A	05320	6p22.1	Autoimmune thyroid disease	6.3 Immune diseases
HLA-A	05330	6p22.1	Allograft rejection	6.3 Immune diseases
HLA-A	05332	6p22.1	Graft-versus-host disease	6.3 Immune diseases
HLA-A	05416	6p22.1	Viral myocarditis	6.6 Cardiovascular diseases
C10orf32	NA	NA	NA	NA
AS3MT	NA	10q24.32	NA	NA
OGFOD2	NA	12q24.31	NA	NA
MLH1	03430	3p22.2	Mismatch repair	2.4 Replication and repair
MLH1	05200	3p22.2	Pathways in cancer	6.1 Cancers: Overview
MLH1	05210	3p22.2	Colorectal cancer	6.2 Cancers: Specific types
MLH1	05213	3p22.2	Endometrial cancer	6.2 Cancers: Specific types
LRRFIP2	NA	3p22.2	NA	NA
B3GAT1	00532	11q25	Glycosaminoglycan biosynthesis - chondroitin sulfate / dermatan sulfate	1.7 Glycan biosynthesis and metabolism
B3GAT1	00534	11q25	Glycosaminoglycan biosynthesis - heparan sulfate / heparin	1.7 Glycan biosynthesis and metabolism
B3GAT1	01100	11q25	Metabolic pathways	1.0 Global and overview maps
GNL3	03008	3p21.1	Ribosome biogenesis in eukaryotes	2.2 Translation
PPM1M	NA	3p21.2	NA	NA
TMEM22	NA	NA	NA	NA
POGZ	NA	1q21.3	NA	NA
SLC27A3	NA	1q21.3	NA	NA
G3BP1	NA	5q33.1	NA	NA
TINAGL1	NA	1p35.2	NA	NA
AK2	00230	1p35.1	Purine metabolism	1.4 Nucleotide metabolism
AK2	01100	1p35.1	Metabolic pathways	1.0 Global and overview maps
NAGA	00603	22q13.2	Glycosphingolipid biosynthesis - globo and isoglobo series	1.7 Glycan biosynthesis and metabolism
NAGA	04142	22q13.2	Lysosome	4.1 Transport and catabolism
CUL3	04120	2q36.2	Ubiquitin mediated proteolysis	2.3 Folding, sorting and degradation
NIP7	NA	16q22.1	NA	NA
PRMT7	NA	16q22.1	NA	NA
CENPM	NA	22q13.2	NA	NA
MED19	NA	11q12.1	NA	NA
TMX2	NA	11q12.1	NA	NA
TIMM10	NA	11q12.1	NA	NA
NUCB1	NA	19q13.33	NA	NA
SEPW1	NA	NA	NA	NA
LIG1	03030	19q13.33	DNA replication	2.4 Replication and repair
LIG1	03410	19q13.33	Base excision repair	2.4 Replication and repair