Homo sapiens	MYH9_HUMAN (Uniprot_id_acc)	Q99529_HUMAN	**Q99529_HUMAN , Q99529**	Yes	22:35007273-35113958	4627	Yes	immunological synapse[M][R][H] • integrin complex[M][R][H] • myosin complex[M][R][H] • neuromuscular junction[M][R][H] • nucleus[M][R][H] • plasma membrane[M][R][H] • protein complex[R] • ruffle[M][R][H] • spindle[M][R][H] • stress fiber[M][R][H] • uropod[M][R][H]	• microfilament motor activity[M][R][H] • molecular_function[R] • motor activity[M][H] • nucleotide binding[M][R][H] • protein anchor[M][R][H] • protein binding[M][R] • protein homodimerization activity[M][R][H] • sodium:potassium-exchanging ATPase activity[R]	• in utero embryonic development[M][R][H] • integrin-mediated signaling pathway[H] • leukocyte migration[H] • meiotic metaphase I[M][R][H] • meiotic spindle organization and biogenesis[M][R][H] • membrane protein ectodomain proteolysis[M][R][H] • monocyte differentiation[M][R][H] • myoblast fusion[M][R][H] • platelet formation[M][R][H] • protein transport[M][R][H] • regulation of cell shape[M][R][H] • sensory perception of sound[H]
Homo sapiens	SCOT_HUMAN (Uniprot_id_acc)	Q6IAV5_HUMAN	**Q6IAV5_HUMAN , Q6IAV5**	Yes	5:41765924-41906360	5019	Yes	• extracellular space[M] • mitochondrion[M][H]	• 3-oxoacid CoA-transferase activity[M][H] • CoA-transferase activity[M] • transferase activity[M][H]	• ketone body metabolic process[M] • metabolic process[M][H] • succinyl-CoA metabolic process[M][H]
Homo sapiens	OXRP_HUMAN (Uniprot_id_acc)	Q9BST8_HUMAN	**Q9BST8_HUMAN , Q9BST8**	Yes	11:118420110-118433122	10525	-	• endoplasmic reticulum[M][R][H] • extracellular space[M][R]	• ATP binding[M][R][H] • nucleotide binding[M][R][H]	• protein folding[M][R][H] • response to hypoxia[R] • response to stress[M][R][H] • response to unfolded protein[M][R]
Homo sapiens	PDIA1_HUMAN (Uniprot_id_acc)	Q96C96_HUMAN	**Q96C96_HUMAN , Q96C96**	Yes	17:77394326-77411680	5034	-	• ER-Golgi intermediate compartment[M][R][H] • cell surface[M][R][H] • endoplasmic reticulum[M][R][H] • extracellular region[R][H] • extracellular space[M][R] • membrane[M][R][H] • microsome[M][R][H]	• electron carrier activity[M] • isomerase activity[M][R][H] • procollagen-proline 4-dioxygenase activity[M][R][H] • protein binding[M][R][H] • protein disulfide isomerase activity[M][R][H] • protein disulfide oxidoreductase activity[M]	• cell redox homeostasis[M][R][H] • peptidyl-proline hydroxylation to 4-hydroxy-L-proline[M][R][H] • protein folding[M][R][H]
Homo sapiens	POLH_HUMAN (Uniprot_id_acc)	POLH_HUMAN	**POLH_HUMAN , Q9Y253-1**	Yes	6:43651865-43691375	5429	Yes	• cellular_component[R] • nucleoplasm[R] • nucleus[M][R]	• DNA binding[M] • DNA-directed DNA polymerase activity[M] • damaged DNA binding[R] • eta DNA polymerase activity[R] • magnesium ion binding[M] • metal ion binding[M] • molecular_function[R] • nu DNA polymerase activity[M][R] • nucleotidyltransferase activity[M] • transferase activity[M]	• DNA repair[M][R][H] • DNA replication[M] • biological_process[R] • postreplication repair[M][R] • pyrimidine dimer repair[M][R] • regulation of DNA repair[R] • response to DNA damage stimulus[M]
Homo sapiens	PRDX4_HUMAN (Uniprot_id_acc)	PRDX4_HUMAN	**PRDX4_HUMAN , Q13162**	Yes	X:23592300-23607325	10549	-	• extracellular space[M][R] • mitochondrion[M][R][H]	• antioxidant activity[M][H] • molecular_function[M] • oxidoreductase activity[M][R][H] • peroxidase activity[M][R] • peroxiredoxin activity[M][H] • thioredoxin peroxidase activity[R][H]	• I-kappaB phosphorylation[R][H] • biological_process[M]
Homo sapiens	PHB_HUMAN (Uniprot_id_acc)	Q6PUJ7_HUMAN	**Q6PUJ7_HUMAN , Q6PUJ7**	Yes	17:44836419-44847241	5245	-	• integral to plasma membrane[M][R][H] • membrane[M][R][H] • mitochondrial inner membrane[M][R][H] • mitochondrion[M][R][H] • nucleoplasm[M][R][H] • nucleus[R][H]	• protein binding[M][R][H] • transcriptional activator activity[M][R][H] • transcriptional repressor activity[M][R][H]	• DNA replication[M][R][H] • histone deacetylation[M][R][H] • negative regulation of cell proliferation[R][H] • negative regulation of transcription[M][R][H] • regulation of apoptosis[R][H] • regulation of progression through cell cycle[M][R][H] • signal transduction[R][H]
								• ER-Golgi intermediate compartment[M][R][H] • cell surface[M][R][H] • endoplasmic reticulum[M][R][H]	• electron carrier activity[M] • isomerase activity[M][R][H] • procollagen-proline 4-dioxygenase	• cell redox homeostasis[M][R][H] • peptidyl-proline