

[Home](#) [About](#) [PANTHER Data](#) [PANTHER Tools](#) [Workspace](#) [Downloads](#) [Help/Tutorial](#)

 PANTHER14.1 is generated from the 2018_04 release of [ReferenceProteome dataset](#)

 PANTHER GENE LIST [?](#) [Customize Gene list](#)

 Convert List to: Send list to:

 Display: items per page [Refine Search](#)

 Hits 1-110 of 110 [page: (1)] Number of mapped ids found 108 [IDs not found](#) (8).

<input type="checkbox"/>	<input type="checkbox"/>	Gene ID	Mapped IDs	Gene Name Gene Symbol Ortholog	PANTHER Family/Subfamily	<input checked="" type="checkbox"/>	PANTHER Protein Class	<input checked="" type="checkbox"/>	Species
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 87990 UniProtKB=P08680	Alas2	5-aminolevulinate synthase, erythroid-specific, mitochondrial Alas2 ortholog	5-AMINOLEVULINATE SYNTHASE, ERYTHROID-SPECIFIC, MITOCHONDRIAL (PTHR13693:SF58)		transferase		Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 1925619 UniProtKB=Q9ERM2	Icam4	Intercellular adhesion molecule 4 Icam4 ortholog	INTERCELLULAR ADHESION MOLECULE 4 (PTHR13771:SF8)	-			Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 107813 UniProtKB=Q9ERD7	Tubb3	Tubulin beta-3 chain Tubb3 ortholog	TUBULIN BETA-3 CHAIN (PTHR11588:SF43)		tubulin		Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 104971 UniProtKB=Q9D975	Srxn1	Sulfiredoxin-1 Srxn1 ortholog	SULFIREDOXIN-1 (PTHR21348:SF2)	-			Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 1919029 UniProtKB=Q9DBD2	March8	E3 ubiquitin-protein ligase MARCH8 March8 ortholog	E3 UBIQUITIN-PROTEIN LIGASE MARCH8 (PTHR45981:SF4)	-			Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 1916202 UniProtKB=Q7TNV1	Fam57b	Protein FAM57B Fam57b ortholog	PROTEIN FAM57B (PTHR13439:SF15)	-			Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 1354739 UniProtKB=Q9Z2H1	Rgs11	Regulator of G-protein signaling 11 Rgs11 ortholog	REGULATOR OF G-PROTEIN SIGNALING 11 (PTHR45746:SF3)	-			Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 1922010 UniProtKB=Q8VDV3	Rab3il1	Guanine nucleotide exchange factor for Rab-3A Rab3il1 ortholog	GUANINE NUCLEOTIDE EXCHANGE FACTOR FOR RAB-3A (PTHR14430:SF5)		guanyl-nucleotide exchange factor		Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 2385244 UniProtKB=Q91WN2	Tmem150a	Transmembrane protein 150A Tmem150a ortholog	TRANSMEMBRANE PROTEIN 150A (PTHR21324:SF6)	-			Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 109127 UniProtKB=P62500	Tsc22d1	TSC22 domain family protein 1 Tsc22d1 ortholog	TSC22 DOMAIN FAMILY PROTEIN 1 (PTHR46745:SF1)	-			Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 2443086 UniProtKB=Q6PDI6	Fam63b	Ubiquitin carboxyl-terminal hydrolase MINDY-2 Mindy2 ortholog	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE MINDY-2 (PTHR18063:SF8)	-			Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 2443052 UniProtKB=Q1RLI3	Cpne9	Copine-9 Cpne9 ortholog	COPINE-9 (PTHR10857:SF112)	-			Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 2444881 UniProtKB=B2RXV4	Mfsd7b	Feline leukemia virus subgroup C receptor-related protein 1 Flvcr1 ortholog	FELINE LEUKEMIA VIRUS SUBGROUP C RECEPTOR-RELATED PROTEIN 1 (PTHR10924:SF2)		transporter		Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 107814 UniProtKB=A2AQ07	Tubb1	Tubulin beta-1 chain Tubb1 ortholog	TUBULIN BETA-1 CHAIN (PTHR11588:SF112)		tubulin		Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 1344388 UniProtKB=Q9DBW3	Gm16515	Protein NATD1 Natd1 ortholog	PROTEIN NATD1 (PTHR31435:SF1)	-			Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 87917 UniProtKB=Q01341	Adcy6	Adenylate cyclase type 6 Adcy6 ortholog	ADENYLATE CYCLASE TYPE 6 (PTHR45627:SF11)	-			Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 1926609 UniProtKB=Q9QXE4	Trp53inp1	Tumor protein p53-inducible nuclear protein 1 Trp53inp1 ortholog	TUMOR PROTEIN P53-INDUCIBLE NUCLEAR PROTEIN 1 (PTHR31671:SF0)	-			Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 95403 UniProtKB=P54116	Stom	Erythrocyte band 7 integral membrane protein Stom ortholog	ERYTHROCYTE BAND 7 INTEGRAL MEMBRANE PROTEIN (PTHR10264:SF115)		cytoskeletal protein protease inhibitor		Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 2146854 UniProtKB=Q8C0Z1	Itfg3	Protein FAM234A Fam234a ortholog	PROTEIN FAM234A-RELATED (PTHR21419:SF2)	-			Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 1338891 UniProtKB=Q9Z184	Padi3	Protein-arginine deiminase type-3 Padi3 ortholog	PROTEIN-ARGININE DEIMINASE TYPE-3 (PTHR10837:SF21)	-			Mus musculus
<input type="checkbox"/>	<input type="checkbox"/>	MOUSE MG MG 103010 UniProtKB=Q9Z2H5	Epb4	Band 4.1-like protein 1 Epb411l	BAND 4.1-LIKE PROTEIN 1 (PTHR23280:SF24)	-			Mus musculus

<input type="checkbox"/>	22.	MOUSE MGI=MGI=105069 UniProtKB=P56371	Rab4a	ortholog Ras-related protein Rab-4A Rab4a ortholog	RAS-RELATED PROTEIN RAB-4A (PTHR24073:SF45Q).	-		Mus musculus
<input type="checkbox"/>	23.	MOUSE MGI=MGI=1196368 UniProtKB=Q9CR86	Carhsp1	Calcium-regulated heat stable protein 1 Carhsp1 ortholog	CALCIUM-REGULATED HEAT-STABLE PROTEIN 1 (PTHR12962:SF3).	RNA binding protein		Mus musculus
<input type="checkbox"/>	24.	MOUSE MGI=MGI=2681120 UniProtKB=Q6ZQ11	Chsy1	Chondroitin sulfate synthase 1 Chsy1 ortholog	CHONDROITIN SULFATE SYNTHASE 1 (PTHR12369:SF42).	glycosyltransferase		Mus musculus
<input type="checkbox"/>	25.	MOUSE MGI=MGI=2442640 UniProtKB=Q812E0	Cpeb2	Cytoplasmic polyadenylation element-binding protein 2 Cpeb2 ortholog	CYTOPLASMIC POLYADENYLATION ELEMENT-BINDING PROTEIN 2 (PTHR12566:SF8).	mRNA polyadenylation factor		Mus musculus
<input type="checkbox"/>	26.	MOUSE MGI=MGI=1925064 UniProtKB=Q6XUX1	Dsty	Dual serine/threonine and tyrosine protein kinase Dsty ortholog	DUAL SERINE/THREONINE AND TYROSINE PROTEIN KINASE (PTHR46392:SF1).	-		Mus musculus
<input type="checkbox"/>	27.	MOUSE MGI=MGI=97245 UniProtKB=P50540	Mxi1	Max-interacting protein 1 Mxi1 ortholog	MAX-INTERACTING PROTEIN 1 (PTHR11969:SF13).	basic helix-loop-helix transcription factor		Mus musculus
<input type="checkbox"/>	28.	MOUSE MGI=MGI=102539 UniProtKB=P70327	Tbx6	T-box transcription factor TBX6 Tbx6 ortholog	T-BOX TRANSCRIPTION FACTOR TBX6 (PTHR11267:SF100).	Rel homology transcription factor nucleic acid binding		Mus musculus
<input type="checkbox"/>	29.	MOUSE MGI=MGI=1345281 UniProtKB=Q60738	Slc30a1	Zinc transporter 1 Slc30a1 ortholog	ZINC TRANSPORTER 1 (PTHR45820:SF1).	-		Mus musculus
<input type="checkbox"/>	30.	MOUSE MGI=MGI=106188 UniProtKB=Q61133	Gstt2	Glutathione S-transferase theta-2 Gstt2 ortholog	GLUTATHIONE S-TRANSFERASE THETA-2-RELATED (PTHR43917:SF4).	-		Mus musculus
<input type="checkbox"/>	31.	MOUSE MGI=MGI=2384786 UniProtKB=Q91XF9	Creb3l3	Cyclic AMP-responsive element-binding protein 3-like protein 3 Creb3l3 ortholog	CYCLIC AMP-RESPONSIVE ELEMENT-BINDING PROTEIN 3-LIKE PROTEIN 3 (PTHR45996:SF1).	-		Mus musculus
<input type="checkbox"/>	32.	MOUSE MGI=MGI=95760 UniProtKB=P28571	Slc6a9	Sodium- and chloride-dependent glycine transporter 1 Slc6a9 ortholog	SODIUM- AND CHLORIDE-DEPENDENT GLYCINE TRANSPORTER 1 (PTHR11616:SF263).	cation transporter		Mus musculus
<input type="checkbox"/>	33.	MOUSE MGI=MGI=3044182 UniProtKB=Q80ZN9	Cox6b2	Cytochrome c oxidase subunit 6B2 Cox6b2 ortholog	CYTOCHROME C OXIDASE SUBUNIT 6B2 (PTHR11387:SF12).	-		Mus musculus
<input type="checkbox"/>	34.	MOUSE MGI=MGI=1351485 UniProtKB=Q9WV95	Phlda3	Pleckstrin homology-like domain family A member 3 Phlda3 ortholog	PLECKSTRIN HOMOLOGY-LIKE DOMAIN FAMILY A MEMBER 3 (PTHR15478:SF5).	-		Mus musculus
<input type="checkbox"/>	35.	MOUSE MGI=MGI=1891834 UniProtKB=Q9WTK0	Nupr1	Nuclear protein 1 Nupr1 ortholog	NUCLEAR PROTEIN 1 (PTHR17149:SF5).	-		Mus musculus
<input type="checkbox"/>	36.	MOUSE MGI=MGI=2384841 UniProtKB=Q8C025	Chpt1	Cholinephosphotransferase 1 Chpt1 ortholog	CHOLINEPHOSPHOTRANSFERASE 1 (PTHR10414:SF32).	transferase		Mus musculus
<input type="checkbox"/>	37.	MOUSE MGI=MGI=2685385 UniProtKB=A2CG49	Kalrn	Kalirin Kalrn ortholog	KALIRIN (PTHR22826:SF49).	signaling molecule		Mus musculus
<input type="checkbox"/>	38.	MOUSE MGI=MGI=102700 UniProtKB=Q61738	Itga7	Integrin alpha-7 Itga7 ortholog	INTEGRIN ALPHA-7 (PTHR23220:SF90).	-		Mus musculus
<input type="checkbox"/>	39.	MOUSE MGI=MGI=1333880 UniProtKB=Q9R257	Hebp1	Heme-binding protein 1 Hebp1 ortholog	HEME-BINDING PROTEIN 1 (PTHR11220:SF22).	-		Mus musculus
<input type="checkbox"/>	40.	MOUSE MGI=MGI=96298 UniProtKB=Q91ZJ9	Hyal1	Hyaluronidase-1 Hyal1 ortholog	HYALURONIDASE-1 (PTHR11769:SF23).	glycosidase receptor		Mus musculus
<input type="checkbox"/>	41.	MOUSE MGI=MGI=97043 UniProtKB=P06801	Me1	NADP-dependent malic enzyme Me1 ortholog	NADP-DEPENDENT MALIC ENZYME (PTHR23406:SF17).	acyltransferase decarboxylase dehydrogenase		Mus musculus
<input type="checkbox"/>	42.	MOUSE MGI=MGI=894702 UniProtKB=Q08919	Numb1	Numb-like protein Numb1 ortholog	NUMB-LIKE PROTEIN (PTHR11232:SF32).	signaling molecule		Mus musculus
<input type="checkbox"/>	43.	MOUSE MGI=MGI=1913102 UniProtKB=Q9Z0S4	Cldn13	Claudin-13 Cldn13 ortholog	CLAUDIN-4 (PTHR12002:SF89).	tight junction		Mus musculus
<input type="checkbox"/>	44.	MOUSE MGI=MGI=3605071 UniProtKB=Q65Z93	Ypel4	Protein yippee-like 4 Ypel4 ortholog	PROTEIN YIPPEE-LIKE 4 (PTHR13848:SF17).	-		Mus musculus
<input type="checkbox"/>	45.	MOUSE MGI=MGI=1330848 UniProtKB=P70704	Atp8a1	Phospholipid-transporting ATPase 1A Atp8a1 ortholog	PHOSPHOLIPID-TRANSPORTING ATPASE 1A (PTHR24092:SF155).	cation transporter hydrolase		Mus musculus
<input type="checkbox"/>	46.	MOUSE MGI=MGI=1341722 UniProtKB=Q35219	Kcnh2	Potassium voltage-gated channel subfamily H member 2 Kcnh2 ortholog	POTASSIUM VOLTAGE-GATED CHANNEL SUBFAMILY H MEMBER 2 (PTHR10217:SF506).	-		Mus musculus
<input type="checkbox"/>	47.	MOUSE MGI=MGI=1925427 UniProtKB=Q6ZQ12	Ninl	Ninein-like protein Ninl ortholog	NINEIN-LIKE PROTEIN (PTHR18905:SF12).	-		Mus musculus

<input type="checkbox"/>	48.	MOUSE MGI=MGI=2686240 UniProtKB=Q76179	Ssh1	Protein phosphatase Slingshot homolog 1 Ssh1 ortholog	PROTEIN PHOSPHATASE SLINGSHOT HOMOLOG 1 (PTHR45864:SF5)	-		Mus musculus
<input type="checkbox"/>	49.	MOUSE MGI=MGI=3603158 UniProtKB=Q3TA38	Tmem120b	Transmembrane protein 120B Tmem120b ortholog	TRANSMEMBRANE PROTEIN 120B (PTHR21433:SF2)	-		Mus musculus
<input type="checkbox"/>	50.	MOUSE MGI=MGI=1925114 UniProtKB=Q65Z95	Ypel2	Protein yippee-like 2 Ypel2 ortholog	PROTEIN YIPPEE-LIKE 2 (PTHR13848:SF3)	-		Mus musculus
<input type="checkbox"/>	51.	MOUSE MGI=MGI=96949 UniProtKB=P12025	Mdk	Midkine Mdk ortholog	MIDKINE (PTHR13850:SF2)	cytokine		Mus musculus
<input type="checkbox"/>	52.	MOUSE MGI=MGI=1919490 UniProtKB=Q9DAX4	1600014C23Rik	RIKEN cDNA 1600014C23 gene 1600014C23Rik ortholog	-	-		Mus musculus
<input type="checkbox"/>	53.	MOUSE MGI=MGI=106591 UniProtKB=P51942	Matn1	Cartilage matrix protein Matn1 ortholog	CARTILAGE MATRIX PROTEIN (PTHR24020:SF16)	receptor		Mus musculus
<input type="checkbox"/>	54.	MOUSE MGI=MGI=1340030 UniProtKB=Q9JMS8	Crif1	Cytokine receptor-like factor 1 Crif1 ortholog	CYTOKINE RECEPTOR-LIKE FACTOR 1 (PTHR23036:SF16)	cytokine defense/immunity protein		Mus musculus
<input type="checkbox"/>	55.	MOUSE MGI=MGI=2385853 UniProtKB=Q3U2V3	Nudt18	8-oxo-dGDP phosphatase NUDT18 Nudt18 ortholog	8-OXO-DGDP PHOSPHATASE NUDT18 (PTHR22769:SF56)	-		Mus musculus
<input type="checkbox"/>	56.	MOUSE MGI=MGI=102707 UniProtKB=P52801	Elf1	Ephrin-A2 Efn2 ortholog	EPHRIN-A2 (PTHR11304:SF4)	membrane-bound signaling molecule		Mus musculus
<input type="checkbox"/>	57.	MOUSE MGI=MGI=1338032 UniProtKB=Q9WTM3	Sema6c	Semaphorin-6C Sema6c ortholog	SEMAPHORIN-6C (PTHR11036:SF11)	membrane-bound signaling molecule		Mus musculus
<input type="checkbox"/>	58.	MOUSE MGI=MGI=1354910 UniProtKB=O35716	Socs1	Suppressor of cytokine signaling 1 Socs1 ortholog	SUPPRESSOR OF CYTOKINE SIGNALING 1 (PTHR10155:SF4)	kinase modulator		Mus musculus
<input type="checkbox"/>	59.	MOUSE MGI=MGI=1919128 UniProtKB=Q9D7I8	Fam83d	Protein FAM83D Fam83d ortholog	PROTEIN FAM83D (PTHR16181:SF7)	-		Mus musculus
<input type="checkbox"/>	60.	MOUSE MGI=MGI=1277151 UniProtKB=Q55042	Snca	Alpha-synuclein Snca ortholog	ALPHA-SYNUCLEIN (PTHR13820:SF5)	chaperone membrane traffic protein		Mus musculus
<input type="checkbox"/>	61.	MOUSE MGI=MGI=96908 UniProtKB=P50538	Mxd1	Max dimerization protein 1 Mxd1 ortholog	MAX DIMERIZATION PROTEIN 1 (PTHR11969:SF18)	basic helix-loop-helix transcription factor		Mus musculus
<input type="checkbox"/>	62.	MOUSE MGI=MGI=96394 UniProtKB=P35330	Icam2	Intercellular adhesion molecule 2 Icam2 ortholog	INTERCELLULAR ADHESION MOLECULE 2 (PTHR13771:SF3)	-		Mus musculus
<input type="checkbox"/>	63.	MOUSE MGI=MGI=1098604 UniProtKB=Q7TT45	Rragd	Ras-related GTP-binding protein D Rragd ortholog	RAS-RELATED GTP-BINDING PROTEIN D (PTHR11259:SF5)	small GTPase		Mus musculus
<input type="checkbox"/>	64.	MOUSE MGI=MGI=1914466 UniProtKB=Q8R3I2	Mboat2	Lysophospholipid acyltransferase 2 Mboat2 ortholog	LYSOPHOSPHOLIPID ACYLTRANSFERASE 2 (PTHR13906:SF7)	acetyltransferase		Mus musculus
<input type="checkbox"/>	65.	MOUSE MGI=MGI=108059 UniProtKB=Q00262	Stx2	Syntaxin-2 Stx2 ortholog	SYNTAXIN-2 (PTHR19957:SF36)	SNARE protein		Mus musculus
<input type="checkbox"/>	66.	MOUSE MGI=MGI=2669037 UniProtKB=Q7TN58	Tmc8	Transmembrane channel- like protein 8 Tmc8 ortholog	TRANSMEMBRANE CHANNEL- LIKE PROTEIN 8 (PTHR23302:SF39)	-		Mus musculus
<input type="checkbox"/>	67.	MOUSE MGI=MGI=1916937 UniProtKB=P62700	Ypel5	Protein yippee-like 5 Ypel5 ortholog	PROTEIN YIPPEE-LIKE 5 (PTHR13848:SF15)	-		Mus musculus
<input type="checkbox"/>	68.	MOUSE MGI=MGI=1261835 UniProtKB=Q8CHS8	Vps37a	Vacuolar protein sorting- associated protein 37A Vps37a ortholog	VACUOLAR PROTEIN SORTING- ASSOCIATED PROTEIN 37A (PTHR13678:SF2)	-		Mus musculus
<input type="checkbox"/>	69.	MOUSE MGI=MGI=108053 UniProtKB=P70426	Rit1	GTP-binding protein Rit1 Rit1 ortholog	GTP-BINDING PROTEIN RIT1 (PTHR24070:SF208)	small GTPase		Mus musculus
<input type="checkbox"/>	70.	MOUSE MGI=MGI=1915978 UniProtKB=Q8CFU8	Trp53inp2	Tumor protein p53- inducible nuclear protein 2 Tp53inp2 ortholog	TUMOR PROTEIN P53-INDUCIBLE NUCLEAR PROTEIN 2 (PTHR31671:SF2)	-		Mus musculus
<input type="checkbox"/>	71.	MOUSE MGI=MGI=1929913 UniProtKB=Q99PV8	Rit1	B-cell lymphoma/leukemia 11B Bcl11b ortholog	B-CELL LYMPHOMA/LEUKEMIA 11B (PTHR45993:SF4)	C2H2 zinc finger transcription factor		Mus musculus
<input type="checkbox"/>	72.	MOUSE MGI=MGI=2444329 UniProtKB=Q3TYP4	Tmem88b	Transmembrane protein 88B Tmem88b ortholog	TRANSMEMBRANE PROTEIN 88B (PTHR28628:SF2)	-		Mus musculus
<input type="checkbox"/>	73.	MOUSE MGI=MGI=3613669 UniProtKB=Q8CG80	Shf	SH2 domain-containing adapter protein F Shf ortholog	SH2 DOMAIN-CONTAINING ADAPTER PROTEIN F (PTHR15127:SF28)	-		Mus musculus
<input type="checkbox"/>	74.	MOUSE MGI=MGI=3606476 UniProtKB=Q6PGN1	Fam132b	Erythroferrone Erfe ortholog	ERYTHROFERRONE (PTHR24019:SF11)	extracellular matrix structural protein		Mus musculus
<input type="checkbox"/>	75.	MOUSE MGI=MGI=1891468 UniProtKB=A2ARI4	Lgr4	Leucine-rich repeat- containing G-protein coupled receptor 4	LEUCINE-RICH REPEAT- CONTAINING G-PROTEIN	-		Mus musculus

<input type="checkbox"/>	76.	MOUSE MGI=MGI=1332226 UniProtKB=O88908	Soat2	Lor4 ortholog Sterol O-acyltransferase 2 Soat2 ortholog	COUPLED RECEPTOR 4 (PTHR45836:SF10). STEROL O-ACYLTRANSFERASE 2 (PTHR10408:SF10).	acyltransferase	Mus musculus
<input type="checkbox"/>	77.	MOUSE MGI=MGI=1916441 UniProtKB=D3Z6P0	Pdia2	Protein disulfide-isomerase A2 Pdia2 ortholog	PROTEIN DISULFIDE-ISOMERASE A2 (PTHR18929:SF93).	-	Mus musculus
<input type="checkbox"/>	78.	MOUSE MGI=MGI=2444589 UniProtKB=Q80ZD3	Slc26a11	Sodium-independent sulfate anion transporter Slc26a11 ortholog	SODIUM-INDEPENDENT SULFATE ANION TRANSPORTER (PTHR11814:SF55).	-	Mus musculus
<input type="checkbox"/>	79.	MOUSE MGI=MGI=109211 UniProtKB=Q8BWW9	Pkn2	Serine/threonine-protein kinase N2 Pkn2 ortholog	SERINE/THREONINE-PROTEIN KINASE N2 (PTHR24356:SF334).	annexin calmodulin non-receptor serine/threonine protein kinase transfer/carrier protein	Mus musculus
<input type="checkbox"/>	80.	MOUSE MGI=MGI=1930813 UniProtKB=Q91ZD1	Osr2	Protein odd-skipped-related 2 Osr2 ortholog	PROTEIN ODD-SKIPPED-RELATED 2 (PTHR14196:SF4).	nucleic acid binding, zinc finger transcription factor	Mus musculus
<input type="checkbox"/>	81.	MOUSE MGI=MGI=1315215 UniProtKB=O88876	Dhrs3	Short-chain dehydrogenase/reductase 3 Dhrs3 ortholog	SHORT-CHAIN DEHYDROGENASE/REDUCTASE 3 (PTHR24322:SF483).	-	Mus musculus
<input type="checkbox"/>	82.	MOUSE MGI=MGI=109483 UniProtKB=Q9R1W3	Rnf103	E3 ubiquitin-protein ligase RNF103 Rnf103 ortholog	E3 UBIQUITIN-PROTEIN LIGASE RNF103 (PTHR15302:SF0).	-	Mus musculus
<input type="checkbox"/>	83.	MOUSE MGI=MGI=2685391 UniProtKB=Q6P9L4	Usp49	Ubiquitin carboxyl-terminal hydrolase 49 Usp49 ortholog	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 49 (PTHR21646:SF7).	cysteine protease	Mus musculus
<input type="checkbox"/>	84.	MOUSE MGI=MGI=106626 UniProtKB=O09112	Dusp8	Dual specificity protein phosphatase 8 Dusp8 ortholog	DUAL SPECIFICITY PROTEIN PHOSPHATASE 8 (PTHR10159:SF108).	-	Mus musculus
<input type="checkbox"/>	85.	MOUSE MGI=MGI=1354744 UniProtKB=Q8BK26	Fbxo44	F-box only protein 44 Fbxo44 ortholog	F-BOX ONLY PROTEIN 44 (PTHR12125:SF12).	-	Mus musculus
<input type="checkbox"/>	86.	MOUSE MGI=MGI=107180 UniProtKB=Q60775	Elf1	ETS-related transcription factor Elf-1 Elf1 ortholog	ETS-RELATED TRANSCRIPTION FACTOR ELF-1 (PTHR11849:SF156).	nucleic acid binding, signaling molecule, winged helix/forkhead transcription factor	Mus musculus
<input type="checkbox"/>	87.	MOUSE MGI=MGI=1861434 UniProtKB=Q9R013	Ctsf	Cathepsin F Ctsf ortholog	CATHEPSIN F (PTHR12411:SF444).	cysteine protease, protease inhibitor	Mus musculus
<input type="checkbox"/>	88.	MOUSE MGI=MGI=1277122 UniProtKB=Q8BH97	Rcn3	Reticulocalbin-3 Rcn3 ortholog	RETICULOCALBIN-3 (PTHR10827:SF47).	calmodulin	Mus musculus
<input type="checkbox"/>	89.	MOUSE MGI=MGI=96564 UniProtKB=Q01114	Il9r	Interleukin-9 receptor Il9r ortholog	INTERLEUKIN-9 RECEPTOR (PTHR23037:SF29).	type I cytokine receptor	Mus musculus
<input type="checkbox"/>	90.	MOUSE MGI=MGI=2448306 UniProtKB=C0HKE1	Hist1h2ab	Histone H2A type 1-B Hist1h2ab ortholog	HISTONE H2A TYPE 1-B/E (PTHR23430:SF196).	histone	Mus musculus
<input type="checkbox"/>	91.	MOUSE MGI=MGI=1861729 UniProtKB=Q9JJ59	Abcb9	ATP-binding cassette sub-family B member 9 Abcb9 ortholog	ATP-BINDING CASSETTE SUB-FAMILY B MEMBER 9 (PTHR24221:SF242).	cysteine protease, serine protease	Mus musculus
<input type="checkbox"/>	92.	MOUSE MGI=MGI=96163 UniProtKB=P14901	Hmox1	Heme oxygenase 1 Hmox1 ortholog	HEME OXYGENASE 1 (PTHR10720:SF1).	-	Mus musculus
<input type="checkbox"/>	93.	MOUSE MGI=MGI=1926834 UniProtKB=Q9ER35	Fn3k	Fructosamine-3-kinase Fn3k ortholog	FRUCTOSAMINE-3-KINASE (PTHR12149:SF9).	-	Mus musculus
<input type="checkbox"/>	94.	MOUSE MGI=MGI=1919299 UniProtKB=Q9D8D0	Tnfrsf13c	Tumor necrosis factor receptor superfamily member 13C Tnfrsf13c ortholog	TUMOR NECROSIS FACTOR RECEPTOR SUPERFAMILY MEMBER 13C (PTHR20437:SF2).	-	Mus musculus
<input type="checkbox"/>	95.	MOUSE MGI=MGI=1919014 UniProtKB=Q80X80	C2cd2l	Phospholipid transfer protein C2CD2L C2cd2l ortholog	PHOSPHOLIPID TRANSFER PROTEIN C2CD2L (PTHR21119:SF8).	-	Mus musculus
<input type="checkbox"/>	96.	MOUSE MGI=MGI=1861600 UniProtKB=P46686	Tulp2	Tubby-related protein 2 Tulp2 ortholog	TUBBY-RELATED PROTEIN 2 (PTHR16517:SF24).	-	Mus musculus
<input type="checkbox"/>	97.	MOUSE MGI=MGI=1918956 UniProtKB=Q9DC26	Slc46a3	Solute carrier family 46 member 3 Slc46a3 ortholog	SOLUTE CARRIER FAMILY 46 MEMBER 3 (PTHR23507:SF9).	-	Mus musculus
<input type="checkbox"/>	98.	MOUSE MGI=MGI=2684972 UniProtKB=Q3JLZ2	Fhdc1	FH2 domain-containing protein 1 Fhdc1 ortholog	FH2 DOMAIN-CONTAINING PROTEIN 1 (PTHR45691:SF1).	-	Mus musculus
<input type="checkbox"/>	99.	MOUSE MGI=MGI=1915661 UniProtKB=Q91VR7	Map1lc3a	Microtubule-associated proteins 1A/1B light chain 3A Map1lc3a ortholog	MICROTUBULE-ASSOCIATED PROTEINS 1A/1B LIGHT CHAIN 3A (PTHR10969:SF14).	non-motor microtubule binding protein	Mus musculus
<input type="checkbox"/>	100.	MOUSE MGI=MGI=1913819 UniProtKB=Q9CRY7	Gdpd1	Lysophospholipase D GDPD1 Gdpd1 ortholog	LYSOPHOSPHOLIPASE D GDPD1 (PTHR42758:SF1).	-	Mus musculus
<input type="checkbox"/>	101.	MOUSE MGI=MGI=1352753 UniProtKB=Q0P543	Gipr	Gastric inhibitory polypeptide receptor Gipr ortholog	GASTRIC INHIBITORY POLYPEPTIDE RECEPTOR (PTHR45620:SF5).	-	Mus musculus

11/8/2019

PANTHER - Results

<input type="checkbox"/>	102.	MOUSE MGI=MGI=2148066 UniProtKB=Q3U1J0	Slc38a5	Sodium-coupled neutral amino acid transporter 5 Slc38a5 ortholog	SODIUM-COUPLED NEUTRAL AMINO ACID TRANSPORTER 5 (PTHR22950:SF74)	amino acid transporter	Mus musculus
<input type="checkbox"/>	103.	MOUSE MGI=MGI=2444263 UniProtKB=Q8BTG3	Tcp11l1	T-complex protein 11-like protein 1 Tcp11l1 ortholog	T-COMPLEX PROTEIN 11-LIKE PROTEIN 1 (PTHR12832:SF15)	receptor	Mus musculus
<input type="checkbox"/>	104.	MOUSE MGI=MGI=1891701 UniProtKB=Q9JJW0	Pxmp4	Peroxisomal membrane protein 4 Pxmp4 ortholog	PEROXISOMAL MEMBRANE PROTEIN 4 (PTHR15460:SF3)	-	Mus musculus
<input type="checkbox"/>	105.	MOUSE MGI=MGI=103118 UniProtKB=Q62556	Btn1a1	Butyrophilin subfamily 1 member A1 Btn1a1 ortholog	BUTYROPHILIN SUBFAMILY 1 MEMBER A1 (PTHR24100:SF103)	protease inhibitor	Mus musculus
<input type="checkbox"/>	106.	MOUSE MGI=MGI=1918979 UniProtKB=Q8CGE9	Rgs12	Regulator of G-protein signaling 12 Rgs12 ortholog	REGULATOR OF G-PROTEIN SIGNALING 12 (PTHR45945:SF1)	-	Mus musculus
<input type="checkbox"/>	107.	MOUSE MGI=MGI=2687284 UniProtKB=Q6DTY7	Pfkfb4	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 4 Pfkfb4 ortholog	6-PHOSPHOFRUCTO-2-KINASE/FRUCTOSE-2,6-BISPHOSPHATASE 4 (PTHR10606:SF14)	carbohydrate phosphatase	Mus musculus
<input type="checkbox"/>	108.	MOUSE MGI=MGI=1919722 UniProtKB=Q3U9N9	Slc16a10	Monocarboxylate transporter 10 Slc16a10 ortholog	MONOCARBOXYLATE TRANSPORTER 10 (PTHR11360:SF119)	transporter	Mus musculus
<input type="checkbox"/>	109.	MOUSE MGI=MGI=1100859 UniProtKB=O08688	Capn5	Calpain-5 Capn5 ortholog	CALPAIN-5 (PTHR10183:SF402)	annexin calmodulin cysteine protease	Mus musculus
<input type="checkbox"/>	110.	MOUSE MGI=MGI=104632 UniProtKB=P62257	Ube2h	Ubiquitin-conjugating enzyme E2 H Ube2h ortholog	UBIQUITIN-CONJUGATING ENZYME E2 H (PTHR24068:SF128)	-	Mus musculus

Hits 1-110 of 110 [page: (1)]