

Uniprot ID	Degree	Belongs-to	Centrality	Function	hgnc	Human Readable Label	mgd	NCBI ID	protein name	refseq	Taxonomy ID	uniprot
P14904	124	0.5336707185052403		transporter	Atp1b1	ATP1B1	NP_033851.1	Sodium/potassium-transporting ATPase subunit beta-1	NP_033851	10090	Aqphb1 ATPH_MOUSE Aqphb1 Sodium/potassium-dependent ATPase subunit beta-1 [P14904] ATP1B1	
P18874	183	0.36622260457153455		adaptor protein	Nyctn1	NYCTN1	NP_033869.1	14-3-3 protein tau	NP_033869	10090	L43T7_RAT YWHAG_Pt2474 L43T7_MOUSE	
Q61425	57	0.16010714825520585		receptor	Gri2d	GRIE2	NP_032193.1	Gluamate receptor ionotropic, delta 2	NP_032193	10090	GRIE2I_Q61425 GRIE2_MOUSE	
P18281	56	0.137268237479117		channel	Irgp1	ITRG1	NP_034715.3	Inositol 1,4,5-trisphosphate receptor type 1	NP_034715	10090	ITRG1I_P18281 ITRG1_MOUSE	
P62874	56	0.11240713375428424		C protein	Gab1	GAB1	NP_01153488.1	Guanine nucleotide-binding protein G <i>o</i> (G <i>i</i> )G <i>c</i> (F) subunit beta-1	NP_01153488 NP_01153489 NP_032168 NP_017175466	10090	GIBI_MOUSE QTG2Q_MOUSE GBH1_HUMAN GNB1_GBH1_CANLF_BOVIN P62874	
P49482	49	0.11239901812601214		transporter	Slc25a4	SLC25A4	NP_031476.3	ADP/ATP translocator 3	NP_031476	10090	ADTL_MOUSE P49482 SLC25A4	
P19682	40	0.07166621534746794		adaptor protein	Ywhag	YWHAG	NP_061359.2	14-3-3 protein gamma	NP_061359	10090	P19682_YWHAG	
AAQUG1	39	0.10140222041480193			Gai2d					10090	AAQUG1_Gai2d	
P58802	31	0.06635542584265702		membrane protein	Gpm1a	GPMA1A	NP_705809.1	Neuronal membrane glycoprotein M6-a	NP_02140685 NP_02140683 NP_705809	10090	GPMA1A_Gpm1a P58802 Msa_GPMA1_MOUSE	
Q2J6R8	31	0.04857030213007591						14-3-3 protein tau		10090	QJUNH_14-3-3 protein tau Q680P QTTW06_Ywhag Q5SF76_P55216 QJL423	
P26852	30	0.05759291730136208		kinase	Camk2b	KCCB_MOUSE	Camk2b	NP_01167524.1	Calcium/calmodulin-dependent protein kinase type I $\beta$ subunit beta	NP_01167524 NP_031621 NP_01167525	10090	CAMK2B_P26852 KCCB_MOUSE
QVIMD8	29	0.0474486119423986		transporter	Slc25a3	SLC25A3	NP_598429.1	Phosphate carrier protein, mitochondrial	NP_598429	10090	SLC25A3 QVIMD8 MPC_MOUSE	
P63318	26	0.0312264366869253		kinase	Prkg	PRKG	NP_035252.1	Protein kinase C gamma type	NP_035252	10090	PRCKC_KPGC_MOUSE P63318	
QV19R2	24	0.04854314566712305		enzyme	Atp6cl1	ATP6CL1	NP_065640.2	ATP synthase subunit gamma, mitochondrial	NP_065640 NP_01102639	10090	ATPC_MOUSE P47598_F3 Subunit gamma Atp6cl1 ATPC1 Atp6cl1 QV19R2_F-ATPase gamma subunit	
QV51Y8	24	0.0659277125235367			Camk2d					10090	Camk2d QV51Y8 Camk2b	
QULN99	24	0.0415440754327766			Ywhag					10090	QULN99_Ywhag	
P09772	21	0.02508101377508844		receptor	Gral1	GRAL1	NP_058672.1	Mitochondrial glutamate receptor 1	NP_058672 NP_01107853 NP_058672	10090	GRM1_MOUSE P09772 Gral1	
Q497C0	21	0.0321018716754555		transporter	Atpla3	ATPLA3	NP_01361556.1	Sodium/potassium-transporting ATPase subunit alpha-3	NP_01361556 NP_01277398	10090	QQLN ATPLA3 ATPLA3 ATLA3_MOUSE pump-subunit alpha-3 Na(+)/K(+) ATPase alpha[III] subunit	
QV9B5	20	0.03754524324362563		transporter	Atpla2	ATPLA2	NP_848492.1	Sodium/potassium-transporting ATPase subunit alpha-2	NP_848492	10090	ATPLA2_MOUSE QV9B5 ATPLA2	
P18872	20	0.02744665921940483			Gnao1	GNAO1	NP_034438.1	Guanine nucleotide-binding protein G <i>o</i> (s) subunit alpha	NP_034438 NP_01106855	10090	GNADO GNADO_MOUSE Q4382_MOUSE P18872	
P09567	20	0.02657964140785048			Prkg					10090	Prkg Prkg Prkg Prkg Prkg	
P16330	16	0.02411027236828295		enzyme	Cnp	CNP	NP_01139700.1	2',3'-cyclic-nucleotide 3'-phosphodiesterase	NP_01139700 NP_034053	10090	P16330_CNP CNP_MOUSE	
Q9YL63	16	0.03224664768295682			Rub					10090	P20943 Rub Pde1 Inagrp Protein PCD-6 P3 receptor isoform 1 Parkinje cell protein 1 Type 1 Inositol 1,4,5-trisphosphate receptor Inositol 1,4,5-trisphosphate-binding protein P300 Q9YL63 Ipr1	
P22239	15	0.0854308314641744			Ywhae	YWHAE				10090	YWHAE LATIE_BOVIN LATIE_SHEEP 143SE_MOUSE 143SE_HUMAN 143SE_RAT P22239	
QCQD08	15	0.09203087261446743			Ywhab	YWHAB	NP_061223			10090	QCQCN_YWHAB 143SB_MOUSE	
Q9J9P6	14	0.019394356915620768		scaffolding protein	Homer3	HOMER3_MOUSE	Homer3	NP_01139625.1	Homer protein homolog 3 (Homer-3)	NP_036114 NP_01139625	10090</	



Q99Y19	1	0.0		ACTR3	Actr3		NP_076224 NP_001192315 NP_001192314	10090	ACTR3 Q99Y19
P25801	1	0.0		LMC2				10090	LMC2 P25801
P68879	1	0.0	Snap25	Snap25_MOUSE	Snap25		NP_001277985 NP_035558	10090	Snap25 SNAIP25_MOUSE P68879
Q88B00	1	0.0		IQCB1	Iqcb1		NP_796102	10090	IQCB1 Q88B00
P97449	1	0.0		ANP1P				10090	ANP1P P97449
Q9P783	1	0.0		SARM1				10090	SARM1 Q9P783
P30311	1	0.0		RAB1A				10090	RAB1A P30311
Q9Z1L4	1	0.0	Rsl1	RS1				10090	RS1 Rsl1 Q9Z1L4 X-linked juvenile retinoschisis protein homolog Xlrsl1_MOUSE Rsl1h
Q9WV18	1	0.0	Gabbt1	GABBR1	Gabbt1		NP_062312	10090	GABBR1 GABR1_MOUSE Q9WV18
O55222	1	0.0		ILK				10090	O55222 ILK
Q9QXD6	1	0.0		FBP1	Fbp1		NP_062268	10090	Q9QXD6 FBP1
O70589	1	0.0		CASK				10090	O70589 CASK
P23819	1	0.0		GRIA2				10090	GRIA2 P23819
P76151	1	0.0		LRHA	Lrha		NP_034829 NP_001129541	10090	LRHA P76151
Q9VDU0	1	0.0		GPSM2	Gpsm2		NP_083798	10090	GPSM2 Q9VDU0
P12660	1	0.0		PCP2	Pcp2		NP_032816 NP_001123276 NP_001123275	10090	PCP2 P12660 PCP2_MOUSE
P12123	1	0.0	App	APP	App		NP_031497 NP_001185753 NP_001185752 NP_001185753 NP_001185754	10090	APP A4_MOUSE P12123
P97428	1	0.0	Rgl16	RG16	Rgl16		NP_033397	10090	RG16 A_MOUSE RG25 P97428
Q9JKB3	1	0.0		Ybc3	Ybc3		NP_620817 NP_035863	10090	Q9JKB3 YBCO3_MOUSE YBC3
P38467	1	0.0	Hsp49	GRP73_MOUSE			NP_034611	10090	HSP49 P38467 GRP73_MOUSE
Q9Y1Q6	1	0.0	Gpc4	BP44	Eyp44		NP_083848	10090	Q9Y1Q6 BP44 BP44_MOUSE
P60670	1	0.0		NFXC4	Nfxc4		NP_001181932 NP_953763	10090	NFXC4 P60670
P70362	1	0.0		UFD1L	Ufd1l		NP_035802	10090	UFD1L P70362 UFD1_MOUSE
Q8BF29	1	0.0		IRL12_MOUSE	Irl12		NP_705820	10090	IRL12_MOUSE Q8BF29 IRL12_MOUSE
Q9CKC9	1	0.0		Rnf170	Rnf170		NP_084241	10090	RNF170_MOUSE Q9CKC9 RNF170
Q9E800	1	0.0	Ube4b	UBE4B	Ube4b		NP_071305	10090	Q9E800 UBE4B UBE4B_MOUSE
Q01853	1	0.0	Vcp	VCP	Vcp		NP_033529	10090	Q01853 VCP VCP_MOUSE
Q60912	1	0.0	Vdac1	VDAC1				10090	VDAC1_MOUSE Q60912 VDAC1
Q9CKA20	0.0			TRC4	Trpc4		NP_0340612 NP_001240611 NP_038680	10090	Q9CKA20 TRC4 TRC4_MOUSE
Q8BFN8	1	0.0		DMXL2	Dmxl2		NP_766359	10090	Q8BFN8 DMXL2
Q9JF54	1	0.0	Ldb3	LD3	Ldb3		NP_001034165 NP_036048 NP_001034163 NP_001034162 NP_001034161 NP_0	10090	Q9JF54 LD3 LD3_MOUSE
Q88860	1	0.0	Cgpc	CPC	Cgpc		NP_444417 NP_001186201	10090	CGPC Q88860 CPC_MOUSE
Q88171	1	0.0	Chn1	CHN1	Chn1		NP_062600	10090	Q88171 CHN1_MOUSE CHN1
Q9WU22	1	0.0	Ptpn4	PTN4_MOUSE			NP_064317	10090	Q9WU22 PTN4_MOUSE PTPN4
Q9CWC9	1	0.0		GAB2IP	Gab2ip		NP_001152793 NP_579933	10090	Q9CWC9 GAB2IP
BV12N1	1	0.0		PTPN				10090	BV12N1 PTPN
C88531	1	0.0		PPT1				10090	PPT1 C88531
C88597	1	0.0	Becn1	BECN1	Becn1		NP_062530	10090	BECN1 C88597 BECN1_MOUSE
P10126	1	0.0		EIF1A1				10090	EIF1A1 P10126
P11214	1	0.0		PLAT				10090	P11214 PLAT
P14106	1	0.0		P14106				10090	C1 Q8 P14106
P16858	1	0.0		GAPDH				10090	P16858 GAPDH
P20152	1	0.0		VIM				10090	P20152 VIM
P49312	1	0.0		HENNPA1				10090	P49312 HENNPA1
P54320	1	0.0		ELN				10090	P54320 ELN
P62908	1	0.0		RFS3				10090	P62908 RFS3
Q9F226	1	0.0		FAT2				10090	Q9F226 FAT2
Q60963	1	0.0		PLA2G7				10090	Q60963 PLA2G7
Q64332	1	0.0		SYN2				10090	Q64332 SYN2
Q8QNM0	1	0.0		BRH1				10090	BRH1 Q8QNM0
Q913V1	1	0.0		SFXN3				10090	SFXN3 Q913V1
Q923N0	1	0.0		SFXN5				10090	Q923N0 SFXN5
Q99JR1	1	0.0		SFXN1				10090	SFXN1 Q99JR1
Q9C584	1	0.0		NEXN1				10090	NEXN1 Q9C584
Q9CWF2	0.0			TUBB2B				10090	TUBB2B Q9CWF2
Q9D4E4	1	0.0		TTCB8				10090	Q9D4E4 TTCB8
Q9DM63	1	0.0		SLC25A22				10090	Q9DM63 SLC25A22
Q9DM81	1	0.0		SLC25A18				10090	SLC25A18 Q9DM81
Q9CWF6	1	0.0		SRCN3				10090	Q9CWF6 SRCN3
Q9WLR2	1	0.0		BC2				10090	Q9WLR2 BC2
P15806	1	0.0		TFE2_MOUSE	Tcf2		NP_001157624 NP_001157623 NP_001157625 NP_001157619 NP_035678 NP_0	10090	TFE2_MOUSE P15806 TCF3
P53404	1	0.0		ZAP70				10090	P53404 ZAP70
P23804	1	0.0	Mdm2	MDM2	Mdm2		NP_001275515 NP_034916	10090	P23804 MDM2_MOUSE MDM2
Q9D1F4	1	0.0	Akt1a1	AKT1S1	Akt1a1		NP_080546 NP_001277623 NP_001240849	10090	AKT1S1_MOUSE AKT1S1 Q9D1F4
Q9K4Q0	1	0.0		RPTOR				10090	RPTOR RPTOR_MOUSE Q9K4Q0
Q9C1F2	1	0.0	Trim32	TRB2_MOUSE			XP_006382999 NP_444314 NP_001155254	10090	TRB2_MOUSE Q9C1F2 TRB2_MOUSE
P11688	1	0.0	Iga5	ITAS_MOUSE			NP_034707	10090	P11688 ITCAS ITAS_MOUSE
P13242	1	0.0	Gja1	CXA1_MOUSE			NP_034618	10090	CXA1_MOUSE GJA1 P13242
Q9U1P9	1	0.0		PAC1				10090	PAC1 Q9U1P9
Q9NXE1	1	0.0		RICB8				10090	RICB8 Q9NXE1
P35991	1	0.0	Btk	BTk	Btk		NP_038510	10090	P35991 BTk_MOUSE BTk
Q99MK8	1	0.0	Grk2	ADRBK1	Adrbk1		NP_001277427 NP_570933	10090	ADRBK1 ADRBK1_MOUSE Q99MK8
P20263	1	0.0	Pou4f1	PCUSP1	Pou4f1		NP_038661 NP_001239041	10090	PCUSP1_MOUSE P20263 POUSP1
C88485	1	0.0		DYNC11	Dync11		NP_034193 NP_001177955 NP_001177956 NP_001177954 NP_001177952	10090	C88485 DYNC11
P68040	1	0.0		GNBL1	Gnbl1		NP_032169	10090	P68040 GNBL1
P48678	1	0.0		LMNA	Lmna		NP_062631 NP_00104572 NP_001020311	10090	LMNA P48678
Q95512	1	0.0		MAR2			NP_031454 NP_001073899 NP_001073898 NP_001073857	10090	Q95512 MARB2
Q91X12	1	0.0		LNK2				10090	Q91X12 LNK2
Q03141	1	0.0		MAR3	Mark3		NP_073712 NP_067491	10090	MAR3 Q03141
Q9CP07	1	0.0		PRKD2	Pkcd2		NP_086822	10090	Q9CP07 PRKD2
Q92596	1	0.0		NBLRL1	Nblrl1		NP_001154952 NP_067335	10090	NBLRL1 Q92596
P11416	1	0.0		RARA	Rara		NP_001169999 NP_001170774 NP_001170773 NP_033050	10090	P11416 RARA RARA_MOUSE
C35618	1	0.0		MDM4	Mdm4		NP_032601	10090	C35618 MDM4
Q7TF98	1	0.0		MYCBP2				10090	Q7TF98 MYCBP2
P11798	1	0.0	Camk2a	KCC2A_MOUSE	Camk2a		NP_033922 NP_803126 NP_001273738	10090	KCC2A_MOUSE CAMK2A P11798
Q61584	1	0.0		FXR1				10090	FXR1 Q61584
Q55Q26	1	0.0		CYP17				10090	CYP17 Q55Q26
P42137	1	0.0		PKS3A	Pks3a		NP_032865	10090	PKS3A PKS3A_MOUSE P42137
Q99N57	1	0.0		RAF1	Raf1		NP_084056	10090	RAF1_MOUSE Q99N57 RAF1
Q61037	1	0.0		TSC2				10090	Q61037 TSC2
Q9W931	1	0.0	Arc	ARC	Arc		NP_001263613 NP_061280	10090	Q9W931 ARC ARC_MOUSE
Q9JF28	1	0.0	Fli1	FLI1	Fli1		NP_071292	10090	Q9JF28 FLI1 FLI1_MOUSE
A2CG49	1	0.0		KALRN				10090	A2CG49 KALRN
URS00002620A7_10090	1	0.0		URS00002620A7_10090				10090	
2675810	1	0.0	Septin4	2675810			XP_00652556	10090	
241045695	1	0.0		241045695			XP_006515387	10090	
186118204	1	0.0		186118204			XP_017168713	10090	
P12960	1	0.0	Cntn2	CNTN2_MOUSE			NP_001275133 NP_017171911	10090	CNTN1_MOUSE P12960
P31448	1	0.0	Scn1a1	SCNA1_MOUSE			NP_848818	10090	P31448 SCNA1_MOUSE
P99028	1	0.0		QCR6_MOUSE			NP_079917	10090	P99028 QCR6_MOUSE
129119946	1	0.0		129119946			XP_006536971	10090	
P62032	1	0.0		MYR_MOUSE			NP_017171919	10090	P62032 MYR_MOUSE
Q4VA93	1	0.0		Q4VA93			NP_035231	10090	Q4VA93 Q4VA93_MOUSE
Q61555	1	0.0		FRN2_MOUSE			NP_034311	10090	Q61555 FRN2_MOUSE

Q62277	1	0.0	Syp	SYPL_MOUSE						NP_033331		10090	SYPL_MOUSE Q62277
Q39P73	1	0.0	Dtraa2	DTRA2_MOUSE						NP_001019645		10090	DTRA2_MOUSE Q39P73
P35063	0	0.0	Albac	ALBAC_MOUSE						XP_006532096		10090	P35063 ALBAC_MOUSE
3866731	1	0.0	Syt2	3866731						NP_033333		10090	
102409979	1	0.0		102409979						XP_006499116		10090	
Q9K539	1	0.0	Ndub10	NDUBA_MOUSE						NP_009060		10090	Q9K539 NDUBA_MOUSE
126510573	1	0.0		126510573						NP_006501641		10090	
P43024	1	0.0	CxaA1	CXA1_MOUSE						NP_031774		10090	CXA1_MOUSE P43024
A2A5Q1	1	0.0		AGRN_MOUSE								10090	AGRN_MOUSE A2A5Q1
Q4P563.1	0	0.0	Sarm1	SARM1_MOUSE								10090	Q4P563.1 Q4P563 SARM1_MOUSE
Q8CR83	1	0.0	Ank2	ANK2_MOUSE								10090	Q8CR83 ANK2_MOUSE
P63028	1	0.0	Tp1	TCTP_MOUSE						NP_034555		10090	TCTP_MOUSE P63028
Q9Q209	1	0.0	Rabcl	PRAF1_MOUSE						NP_034991		10090	PRAF1_MOUSE Q9Q209
Q6Q238	1	0.0	Canl1	CAND1_MOUSE						NP_082270		10090	CAN1_MOUSE Q6Q238
106628779	1	0.0		106628779						XP_006523998		10090	
238678357	1	0.0		238678357						XP_006496558		10090	
EP5115	1	0.0	Prrt2	PRT2_MOUSE						NP_001096023		10090	EP5115 PRT2_MOUSE
P97492	1	0.0	Rgs14	RG14_MOUSE						NP_058038		10090	RG14_MOUSE P97492
152568194	1	0.0		152568194						NP_038568		10090	
QACU36.1	1	0.0	Shan2	SHAN2_MOUSE								10090	SHAN2_MOUSE QACU36 QACU36.1
2005137	1	0.0	Gopc	2005137						NP_444417		10090	
172964819	1	0.0		172964819						XP_006504712		10090	
Q61427	1	0.0	Grib1	GRI1_MOUSE						NP_032192		10090	GRI1_MOUSE Q61427
Q6Q238	1	0.0	Shar2	SHAN2_MOUSE								10090	Q6Q238 SHAN2_MOUSE
Q61426	1	0.0	Grik5	GRK5_MOUSE		Grik5				NP_032194		10090	Q61426 GRK5_MOUSE
26219267	1	0.0	Grip2p	26219267						NP_579933		10090	
Q6Q991	0	0.0	Nrac2	NRAC2_MOUSE						NP_035029		10090	NRAC2_MOUSE Q6Q991
Q5D052	1	0.0	Home1	Q5D052						NP_036112		10090	Q5D052_MOUSE Q5D052
Q8B57.1	1	0.0	Pak	PAK_MOUSE								10090	Q8B57 PAK_MOUSE Q8B57.1
Q8B57.2	1	0.0	Pak	Q8B57.2								10090	Q8B57.2
Q9Y128	1	0.0	Dab2	DDAIF_MOUSE						XP_006524675		10090	Q9Y128 DDAIF_MOUSE
A2AAJ9	1	0.0		OBSCN_MOUSE						NP_001268781 NP_033140		10090	OBSCN_MOUSE A2AAJ9
P11725	1	0.0		P11725						NP_006525683		10090	P11725 P11725
16091432	1	0.0	Agp1	36091432						XP_006534716		10090	Q9QYG0 NDRG2_MOUSE
Q9QYGO	1	0.0	Ndr2	NDRG2_MOUSE						XP_006521777		10090	
4875325	1	0.0	Atcam	4875325						NP_038623		10090	Q9CQ90 ATPL_MOUSE
Q9CQ90	1	0.0	Atpl	ATPL_MOUSE						NP_031834		10090	CYC_MOUSE P2097
P2097	0	0.0	Cyc	CYC_MOUSE						NP_077153		10090	AR2BP_MOUSE Q5D385
Q5D385	1	0.0	Ar2bp	AR2BP_MOUSE						NP_080628		10090	PTD_MOUSE Q9CR16
Q9CR16	1	0.0	Ptd	PTD_MOUSE						NP_444401		10090	C2WC_MOUSE Q9CR16
Q9CQ90	1	0.0	C2wc	C2WC_MOUSE						NP_031533		10090	Q9CQ90 Q9CQ90
Q96185	1	0.0	Atpl	ATPL_MOUSE						NP_079843		10090	CY1_MOUSE Q9D0M3
Q9D0M3	1	0.0	Cyc1	CY1_MOUSE						NP_006520665		10090	PKAK_MOUSE P87857
P47457	1	0.0	Pkam	PKAM_MOUSE						NP_096768		10090	Q9D0R2 EHEA_MOUSE
Q9YV50	0	0.0	Crd1	CRD1_MOUSE						NP_075863		10090	Q9CQA3 SDHB_MOUSE
Q9D0R2	1	0.0	Ehea	EHEA_MOUSE						NP_079986		10090	Q9CQ88 LCR1_MOUSE
Q9CQA3	1	0.0	Sdhb	SDHB_MOUSE						NP_031531		10090	ATPA_MOUSE Q9Y265
Q9CQ88	1	0.0	Lcr1	LCR1_MOUSE						NP_031773		10090	COX3A_MOUSE P12787
Q9Y265	0	0.0	Atpa	ATPA_MOUSE						NP_038826		10090	Q6991 VDAC1_MOUSE
P12787	1	0.0	Cox3a	COX3A_MOUSE						XP_006497373		10090	A2AK39 A2AK39_MOUSE
Q6991	1	0.0	Vdac1	VDAC1_MOUSE						XP_006500997		10090	ATF1_MOUSE Q9CQ97
A2AK39	0	0.0	Atf1	A2AK39						NP_058054		10090	ATPB_MOUSE P6480
Q9CQ97	1	0.0	Atfbp	ATFB_MOUSE						NP_035016		10090	NDU4A_MOUSE Q2425
P6480	1	0.0	Ndu4a	NDU4A_MOUSE						NP_032443		10090	MTDB_MOUSE P62443
P62425	1	0.0	Mdb2	MTDB_MOUSE						NP_079589		10090	Q4FK74 ATPD_MOUSE Q4FK74_MOUSE
Q4FK74	1	0.0	Atpd	ATPD_MOUSE						NP_080175		10090	QCR2_MOUSE Q5D87
Q5D87	1	0.0	Lqcr2	QCR2_MOUSE						NP_035722		10090	C3S557 TIM44_MOUSE
C3S557	1	0.0	Tim44	TIM44_MOUSE						NP_058862		10090	Q9YVM4 P6M12_MOUSE
Q9YVM4	0	0.0	P6m12	P6M12_MOUSE						XP_006499309		10090	R1K20_MOUSE Q5FWK3
Q5FWK3	1	0.0	Arhgap1	R1K20_MOUSE						NP_076357		10090	RYR2_MOUSE E9Q401
E9Q401	1	0.0	Ryr2	RYR2_MOUSE						NP_035774		10090	Q8S9W1 SA1F82_MOUSE
Q8S9W1	1	0.0	Ahy1	SA1FB_MOUSE						NP_083157		10090	CRTC_MOUSE QIU182
P759063	1	0.0	Xorpe	9759063						NP_001028522		10090	Q8YV80 BANK1_MOUSE
QIU182	1	0.0	Cric2	CRTC_MOUSE		Cric2				XP_006531197		10090	
Q8YV80	1	0.0	Bank1	BANK1_MOUSE						NP_006501360		10090	
140375363	1	0.0		140375363						NP_542120		10090	
140340193	1	0.0	Bak	BOK_MOUSE								10090	C35425 BOK_MOUSE
C35425	1	0.0	Bpg3	BTBK_MOUSE						NP_038657		10090	ITBK_MOUSE P91237
P91237	1	0.0	Zdhb	ZDHKB_MOUSE						NP_058082 NP_006511696		10090	ZDHKB_MOUSE Q9CPV7
Q9CPV7	1	0.0	Rhoa	RHOA_MOUSE						NP_084241		10090	Q4VA16 Q4VA16_MOUSE EHEA_MOUSE
Q4VA16	1	0.0		356523274						XP_006498728		10090	
356523274	1	0.0		356523274						NP_031618		10090	P28651 CAIRB_MOUSE
152649431	1	0.0	Car8	CAIRB_MOUSE						XP_006543910		10090	
P28651	1	0.0		207886107						NP_038657		10090	Q9Y127 Q9Y127_MOUSE
207886107	1	0.0	Pla4	Q9Y127						NP_033736 NP_001258970		10090	ACTS_MOUSE ACTS_PG P68134 ACTS_BOVIN ACTS_CHKCK ACTS_HUMAN
Q9Y127	0	0.0	Act1	ACTS_MOUSE						XP_006527061		10090	Q9Y178 BRIN1_MOUSE
P68134	1	0.0	Brin1	BRIN1_MOUSE						XP_017174982		10090	
Q9Y178	1	0.0	Erln1	126421116						NP_077225		10090	PS1264 STX18_MOUSE
126421116	1	0.0	Stx18	STX18_MOUSE						NP_032880		10090	KAPCA_MOUSE P05132
P05132	1	0.0	Pvkca	KAPCA_MOUSE						NP_062653		10090	NC1_MOUSE Q8RN76
Q8RN76	1	0.0	Nc1	NC1_MOUSE						NP_006497998		10090	A2A1P7 A2A1P7_MOUSE
A2A1P7	1	0.0	Gras1	A2A1P7						NP_062391		10090	Q9J1A0 GRASP_MOUSE
Q9J1A0	1	0.0	Tamalin	GRASP_MOUSE						XP_133530		10090	Q9QWV1-2
Q9QWV1-2	1	0.0	Home2	Q9QWV1-2						XP_006540972		10090	IBQ49_MOUSE IBQ49
IBQ49	1	0.0	Home2	IBQ49						NP_006507246		10090	GRM5_MOUSE Q9YVX5
Q9YVX5	0	0.0	Grm5	GRM5_MOUSE						NP_620087		10090	PTPA_MOUSE P58389
P58389	1	0.0	Ptpa	PTPA_MOUSE						NP_036699		10090	P09671 SCDM_MOUSE
P09671	1	0.0	Sod2	SCDM_MOUSE						NP_055148		10090	Q64337 SQTM_MOUSE
Q64337	1	0.0	Sqtm1	SQTM_MOUSE						XP_006511873		10090	
127476405	0	0.0	Yyb	221476405						NP_081005		10090	COX41_MOUSE P19783
208576339	1	0.0	Mrgp58	208576339						NP_006502049		10090	
P19783	1	0.0	Cox41	COX41_MOUSE						NP_955010		10090	WDTC1_MOUSE Q8QZK9
207514938	1	0.0	Ela42	207514938						NP_031599		10090	Q8RS11_MOUSE Q8RS11
Q8QZK9	1	0.0	Wdct1	WDTC1_MOUSE						NP_034617		10090	Q9P900 ELAV_MOUSE
Q8RS11	1	0.0	C1gpb	Q8RS11						NP_001177785 NP_067507		10090	Q8RA51 DACT1_MOUSE
Q9P900	1	0.0	Ela43	ELAV_MOUSE								10090	Q9WT18 BMA11_MOUSE
Q8RA51	1	0.0	Dact1	DACT1_MOUSE		Dact1				NP_766414		10090	DACT2_MOUSE Q7TN08
Q9WT18	1	0.0	Bma11	BMA11_MOUSE						NP_080452		10090	Q9WRG2 PRF_MOUSE
Q7TN08	1	0.0	Dact2	DACT2_MOUSE						NP_071867		10090	Q9JMF3 CIG13_MOUSE
Q9WRG2	1	0.0	Taf1	PRF_MOUSE						XP_017176869		10090	
Q9JMF3	1	0.0	Gng13	CIG13_MOUSE		Gng13				NP_032169		10090	RACK1_CHECK TRACK1_BOVIN TRACK1_MOUSE RACK1_PG RACK1_HUMAN P23388
1640682	1	0.0	Dync11	1640682									
P23388	1	0.0	Rack1	RACK1_CHECK									





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