slime	DDB_G0274605	-
slime	DDB_G0271868	-
slime	DDB_G0268578	-
slime	DDB_G0276371	-
slime	DDB_G0272032	-
slime	DDB_G0290901	-
slime	DDB_G0281573	-
anolis	ENSACAG00000007404	PLCE1
finch	ENSTGUG00000008633	PLCE1
chimp	ENSPTRG00000002775	PLCE1
human	ENSG00000138193	PLCE1
cow	ENSBTAG00000018966	IPI00694408.3
mouse	ENSMUSG00000024998	Plce1
rat	ENSRNOG00000014276	Plce1
opossum	ENSMODG00000005750	PLCE1
fugu	ENSTRUG00000009451	PLCE1
monosiga	e_gw1.3.498.1	-
monosiga	fgenesh2_pg.scaffold_29000102	-
monosiga	fgenesh1_pg.scaffold_14000134	-
yeast	YLR310C	CDC25
candida	orf19.6926	-
seaurchin	584262	-
pombe	SPBC336.03	-
yeast	YER155C	BEM2
slime	DDB_G0276019	-
slime	DDB_G0275703	-
slime	DDB_G0267666	-
slime	DDB_G0289665	-
slime	DDB_G0269222	-
yeast	YAL024C	LTE1
zebrafish	ENSDARG00000002816	rasgrf2
fugu	ENSTRUG00000018567	RASGRF2 (2 of 2)
fugu	ENSTRUG00000013821	RASGRF2 (1 of 2)
xenopus	ENSXETG00000022942	RASGRF2
chicken	ENSGALG00000015598	RASGRF2
anolis	ENSACAG00000010696	RASGRF2
opossum	ENSMODG00000020263	RASGRF2
platypus	ENSOANG00000014772	
chimp	ENSPTRG00000017044	RASGRF2
human	ENSG00000113319	RASGRF2
mouse	ENSMUSG00000021708	Rasgrf2
rat	ENSRNOG00000013818	Rasgrf2
cow	ENSBTAG00000030259	IPI00904801.1
platypus	ENSOANG00000001603	
zebrafish	ENSDARG00000073824	RASGRF1
fugu	ENSTRUG00000005281	RASGRF1
chicken	ENSGALG00000008262	RASGRF1
chimp	ENSPTRG00000007353	RASGRF1
human	ENSG00000058335	RASGRF1
cow	ENSBTAG00000019940	IPI00685135.3
opossum	ENSMODG00000019438	RASGRF1
platypus	ENSOANG00000002238	
mouse	ENSMUSG00000032356	Rasgrf1
rat	ENSRNOG00000014025	RGRF1_RAT
anolis	ENSACAG00000015585	RASGRF1
finch	ENSTGUG00000009981	RASGRF1
xenopus	ENSXETG00000007848	RASGRF1
mosquito	AGAP001238	
seaurchin	574811	-
slime	DDB_G0290267	-
slime	DDB_G0293006	-
slime	DDB_G0282373	-
monosiga	fgenesh2_pg.scaffold_3000013	-
monosiga	estExt_fgenesh2_pg.C_30014	-
chicken	ENSGALG00000007007	KNDC1
finch	ENSTGUG00000009094	KNDC1
anolis	ENSACAG00000005992	
xenopus	ENSXETG00000008873	KNDC1
chimp	ENSPTRG00000003085	KNDC1
human	ENSG00000171798	KNDC1
mouse	ENSMUSG00000066129	Kndc1
cow	ENSBTAG00000011092	IPI00693372.4
zebrafish	ENSDARG00000059910	KNDC1
ciona	ENSCING00000007820	
monosiga	estExt_fgenesh2_pg.C_150099	-
xenopus	ENSXETG00000000607	rasgef1a
chicken	ENSGALG00000002525	NP_001026390.1
finch	ENSTGUG00000006196	
anolis	ENSACAG00000004785	RASGEF1A
platypus	ENSOANG00000003170	RASGEF1A
opossum	ENSMODG00000001262	RASGEF1A
chimp	ENSPTRG00000002444	RASGEF1A
human	ENSG00000198915	RASGEF1A
cow	ENSBTAG00000006870	NP_001015601.1
mouse	ENSMUSG00000030134	Rasgef1a
rat	ENSRNOG00000031671	Rasgef1a
chicken	ENSGALG00000010903	RASGEF1B
finch	ENSTGUG00000002879	RASGEF1B
anolis	ENSACAG00000010279	
chimp	ENSPTRG00000016213	RASGEF1B
human	ENSG00000138670	RASGEF1B
cow	ENSBTAG00000006561	RGF1B_BOVIN
mouse	ENSMUSG00000029333	Rasgef1b
rat	ENSRNOG00000002345	RGD1562220_predicted
opossum	ENSMODG00000011880	RASGEF1B
xenopus	ENSXETG00000012564	rasgef1b
zebrafish	ENSDARG00000033614	rasgef1ba
fugu	ENSTRUG00000000588	RASGEF1B (2 of 3)
fugu	ENSTRUG00000002006	RASGEF1B (1 of 3)
zebrafish	ENSDARG00000044251	rasgef1bb
fugu	ENSTRUG00000005484	RASGEF1B (3 of 3)
chicken	ENSGALG00000006076	RASGEF1C
finch	ENSTGUG00000001150	RASGEF1C
opossum	ENSMODG00000004052	RASGEF1C
anolis	ENSACAG00000016734	RASGEF1C
platypus	ENSOANG00000010229	RASGEF1C
chimp	ENSPTRG00000017631	RASGEF1C
mouse	ENSMUSG00000020374	Rasgef1c
rat	ENSRNOG00000003005	NP_001101743.1
human	ENSG00000146090	RASGEF1C
cow	ENSBTAG00000021360	RASGEF1C
fugu	ENSTRUG00000000322	RASGEF1C
seaurchin	584304	-
fly	FBgn0037188	CG7369
mosquito	AGAP000614	
worm	R05G6.10	R05G6.10
fly	FBgn0034230	CG4853
fly	FBgn0085422	CG34393
monosiga	fgenesh2_pg.scaffold_15000117	-
chicken	ENSGALG00000003712	RAPGEF1
finch	ENSTGUG00000005007	
platypus	ENSOANG00000014783	RAPGEF1
opossum	ENSMODG00000012492	RAPGEF1
chimp	ENSPTRG00000021490	RAPGEF1
human	ENSG00000107263	RAPGEF1
cow	ENSBTAG00000020791	IPI00689022.3
mouse	ENSMUSG00000039844	Rapgef1
anolis	ENSACAG00000013758	RAPGEF1
xenopus	ENSXETG00000001485	rapgef1
zebrafish	ENSDARG00000043593	B0V1S5_DANRE
fugu	ENSTRUG00000018338	RAPGEF1
fly	FBgn0026145	C3G
mosquito	AGAP000932	
worm	Y34B4A.4	Y34B4A.4
worm	F28B4.2	rgl-1
chicken	ENSGALG00000004728	NP_001026442.1
platypus	ENSOANG00000020457	
chimp	ENSPTRG00000001768	RGL1
human	ENSG00000143344	RGL1
cow	ENSBTAG00000019630	IPI00709877.4
mouse	ENSMUSG00000026482	Rgl1
rat	ENSRNOG00000002347	NP_001099427.1
opossum	ENSMODG00000007272	RGL1
anolis	ENSACAG00000015194	
anolis	ENSACAG00000005151	
finch	ENSTGUG00000003845	RGL1
zebrafish	ENSDARG00000005989	rgl1
fugu	ENSTRUG00000005930	RGL1
chimp	ENSPTRG00000021509	RALGDS
human	ENSG00000160271	RALGDS
cow	ENSBTAG00000030394	NP_001095448.1
cow	ENSBTAG00000004194	LOC790624
mouse	ENSMUSG00000026821	Ralgds
rat	ENSRNOG00000010219	Ralgds
chicken	ENSGALG00000003412	
finch	ENSTGUG00000005351	
platypus	ENSOANG00000014726	
opossum	ENSMODG00000012656	
xenopus	ENSXETG00000006267	
anolis	ENSACAG00000016173	
zebrafish	ENSDARG00000042409	NP_001116789.1
fugu	ENSTRUG00000007032	RALGDS
seaurchin	579224	-
fly	FBgn0026376	Rgl
mosquito	AGAP010782	
xenopus	ENSXETG00000016747	RGL3
anolis	ENSACAG00000016903	RGL3
chimp	ENSPTRG00000010502	XR_025033.1
human	ENSG00000205517	RGL3
cow	ENSBTAG00000008198	IPI00708224.3
mouse	ENSMUSG00000040146	Rgl3
rat	ENSRNOG00000013027	NP_001100275.1
opossum	ENSMODG00000006601	RGL3
platypus	ENSOANG00000013850	RGL3
zebrafish	ENSDARG00000071213	A4QP96_DANRE
fugu	ENSTRUG00000008810	RGL3
zebrafish	ENSDARG00000022185	RGL3 (2 of 2)
zebrafish	ENSDARG00000007727	rgl2
fugu	ENSTRUG00000012178	RGL2
human	ENSG00000204218	RGL2
human	ENSG00000206210	RGL2
human	ENSG00000206282	RGL2
chimp	ENSPTRG00000018042	RGL2
cow	ENSBTAG00000016827	NP_001068622.1
mouse	ENSMUSG00000041354	Rgl2
rat	ENSRNOG00000000474	Rab2l
opossum	ENSMODG00000014185	RGL2
anolis	ENSACAG00000003564	RGL2
xenopus	ENSXETG00000020405	RGL2
ciona	ENSCING00000000271	
chimp	ENSPTRG00000014147	RGL4
human	ENSG00000159496	RGL4
slime	DDB_G0277913	-
slime	DDB_G0277915	-
slime	DDB_G0284329	-
fly	FBgn0034158	CG5522
mosquito	AGAP004853	
chicken	ENSGALG00000000906	RALGPS1
finch	ENSTGUG00000007428	RALGPS1
anolis	ENSACAG00000004535	RALGPS1
chimp	ENSPTRG00000021382	RALGPS1
human	ENSG00000136828	RALGPS1
cow	ENSBTAG00000023843	IPI00696865.4
mouse	ENSMUSG00000038831	Ralgps1
rat	ENSRNOG00000016910	Ralgps1
opossum	ENSMODG00000019794	RALGPS1
xenopus	ENSXETG00000021759	RALGPS1
zebrafish	ENSDARG00000068370	ralgps1
fugu	ENSTRUG00000013875	RALGPS1
zebrafish	ENSDARG00000026519	ralgps2
fugu	ENSTRUG00000018461	RALGPS2
chicken	ENSGALG00000004273	NP_001006532.1
finch	ENSTGUG00000017397	RALGPS2
chimp	ENSPTRG00000001722	RALGPS2
human	ENSG00000116191	RALGPS2
cow	ENSBTAG00000010718	XR_043013.1
opossum	ENSMODG00000006032	RALGPS2
mouse	ENSMUSG00000026594	Ralgps2
rat	ENSRNOG00000004736	NP_001094150.1
anolis	ENSACAG00000012902	RALGPS2
platypus	ENSOANG00000020475	
xenopus	ENSXETG00000022815	RALGPS2
ciona	ENSCING00000009592	
seaurchin	761237	-
seaurchin	753340	-
slime	DDB_G0289667	-
chicken	ENSGALG00000006569	RAPGEF6
anolis	ENSACAG00000011619	RAPGEF6
platypus	ENSOANG00000006961	RAPGEF6
opossum	ENSMODG00000014131	RAPGEF6
chimp	ENSPTRG00000017209	RAPGEF6
human	ENSG00000158987	RAPGEF6
cow	ENSBTAG00000000682	LOC789597
mouse	ENSMUSG00000037533	Rapgef6
rat	ENSRNOG00000009995	NP_001100473.1
xenopus	ENSXETG00000008394	
zebrafish	ENSDARG00000010945	rapgef6
fugu	ENSTRUG00000006132	RAPGEF6
xenopus	ENSXETG00000012010	RAPGEF2
platypus	ENSOANG00000014970	RAPGEF2
mouse	ENSMUSG00000062232	Rapgef2
rat	ENSRNOG00000021581	NP_001101154.1
cow	ENSBTAG00000012450	IPI00693863.4
human	ENSG00000109756	RAPGEF2
chimp	ENSPTRG00000016558	RAPGEF2
opossum	ENSMODG00000002092	RAPGEF2
chicken	ENSGALG00000020249	RAPGEF2
finch	ENSTGUG00000005715	RAPGEF2
anolis	ENSACAG00000016320	RAPGEF2
zebrafish	ENSDARG00000005482	wu:fa11h07
fugu	ENSTRUG00000004171	RAPGEF2
zebrafish	ENSDARG00000061459	RAPGEF2 (2 of 2)
fly	FBgn0021873	Gef26
mosquito	AGAP009261	
ciona	ENSCING00000007786	
worm	T14G10.2	pxf-1
chicken	ENSGALG00000009357	RAPGEF4
finch	ENSTGUG00000008556	
chimp	ENSPTRG00000012643	XR_023806.1
human	ENSG00000091428	RAPGEF4
cow	ENSBTAG00000020984	IPI00838758.2
mouse	ENSMUSG00000049044	Rapgef4
rat	ENSRNOG00000001516	Rapgef4
opossum	ENSMODG00000009089	RAPGEF4
platypus	ENSOANG00000008592	RAPGEF4
anolis	ENSACAG00000006250	
xenopus	ENSXETG00000007521	RAPGEF4
zebrafish	ENSDARG00000078834	B0S4Y8_DANRE
fugu	ENSTRUG00000017642	RAPGEF4 (1 of 2)
fugu	ENSTRUG00000002566	RAPGEF4 (2 of 2)
zebrafish	ENSDARG00000077005	RAPGEF4 (3 of 4)
zebrafish	ENSDARG00000079872	RAPGEF4 (2 of 4)
seaurchin	579050	-
fly	FBgn0085421	Epac
mosquito	AGAP007307	
chimp	ENSPTRG00000004866	RAPGEF3
human	ENSG00000079337	RAPGEF3
cow	ENSBTAG00000006828	NP_001073771.1
mouse	ENSMUSG00000022469	Rapgef3
rat	ENSRNOG00000007199	Rapgef3
anolis	ENSACAG00000014979	RAPGEF3
chicken	ENSGALG00000006348	RAPGEF3
xenopus	ENSXETG00000004292	RAPGEF3
zebrafish	ENSDARG00000079291	LOC100003767
fugu	ENSTRUG00000014445	RAPGEF3
ciona	ENSCING00000000577	
worm	T20G5.5	epac-1
chicken	ENSGALG00000010910	RAPGEF5
finch	ENSTGUG00000002700	RAPGEF5
anolis	ENSACAG00000014038	RAPGEF5
chimp	ENSPTRG00000018976	RAPGEF5
human	ENSG00000136237	RAPGEF5
cow	ENSBTAG00000015539	IPI00698432.4
mouse	ENSMUSG00000041992	Rapgef5
rat	ENSRNOG00000005271	RGD1562891_predicted
platypus	ENSOANG00000011808	RAPGEF5
opossum	ENSMODG00000001277	RAPGEF5
xenopus	ENSXETG00000007409	RAPGEF5
zebrafish	ENSDARG00000075271	NR_023336.1
fugu	ENSTRUG00000008504	RAPGEF5 (2 of 2)
fugu	ENSTRUG00000015817	RAPGEF5 (1 of 2)
zebrafish	ENSDARG00000078406	RAPGEF5 (2 of 2)
human	ENSG00000108352	RAPGEFL1
chimp	ENSPTRG00000009116	RAPGEFL1
mouse	ENSMUSG00000038020	Rapgefl1
opossum	ENSMODG00000013094	RAPGEFL1
anolis	ENSACAG00000002541	RAPGEFL1
xenopus	ENSXETG00000024396	RAPGEFL1
zebrafish	ENSDARG00000079912	LOC799609
rat	ENSRNOG00000027871	Q5BJR9_RAT
zebrafish	ENSDARG00000077864	zgc:162151
xenopus	ENSXETG00000019354	RASGRP3
chicken	ENSGALG00000010435	RASGRP3
finch	ENSTGUG00000009015	RASGRP3
chimp	ENSPTRG00000011824	RASGRP3
human	ENSG00000152689	RASGRP3
cow	ENSBTAG00000008006	NP_001069316.1
mouse	ENSMUSG00000071042	Rasgrp3
rat	ENSRNOG00000032703	Rasgrp3
platypus	ENSOANG00000002336	RASGRP3
opossum	ENSMODG00000015433	RASGRP3
anolis	ENSACAG00000009288	
zebrafish	ENSDARG00000062328	LOC557063
fugu	ENSTRUG00000012150	RASGRP2
chimp	ENSPTRG00000003844	RASGRP2
human	ENSG00000068831	RASGRP2
cow	ENSBTAG00000001029	GRP2_BOVIN
mouse	ENSMUSG00000032946	Rasgrp2
rat	ENSRNOG00000021098	Rasgrp2_predicted
platypus	ENSOANG00000007479	RASGRP2
anolis	ENSACAG00000014233	RASGRP2
xenopus	ENSXETG00000008447	RASGRP2
chicken	ENSGALG00000009740	Q5F3V4_CHICK
finch	ENSTGUG00000011737	RASGRP1
anolis	ENSACAG00000015876	RASGRP1
human	ENSG00000172575	RASGRP1
chimp	ENSPTRG00000006905	RASGRP1
cow	ENSBTAG00000021872	IPI00825380.2
mouse	ENSMUSG00000027347	Rasgrp1
rat	ENSRNOG00000005404	Rasgrp1
opossum	ENSMODG00000001139	RASGRP1
xenopus	ENSXETG00000018074	RASGRP1
fugu	ENSTRUG00000015165	RASGRP1
zebrafish	ENSDARG00000061796	si:dkey-12o15.1
fugu	ENSTRUG00000015227	RASGRP4
chimp	ENSPTRG00000010930	RASGRP4
human	ENSG00000171777	RASGRP4
cow	ENSBTAG00000006998	GRP4_BOVIN
mouse	ENSMUSG00000030589	Rasgrp4
rat	ENSRNOG00000033744	Rasgrp4
opossum	ENSMODG00000013190	RASGRP4
anolis	ENSACAG00000002462	RASGRP4
xenopus	ENSXETG00000002821	RASGRP4
ciona	ENSCING00000004994	
worm	F25B3.3	rgef-1
pombe	SPCC1442.01	-
slime	DDB_G0269298	-
slime	DDB_G0269252	-
slime	DDB_G0274607	-
slime	DDB_G0278867	-
worm	T28F12.3	sos-1
chicken	ENSGALG00000012273	SOS2
finch	ENSTGUG00000013184	SOS2
anolis	ENSACAG00000001355	SOS2
chimp	ENSPTRG00000006328	SOS2
human	ENSG00000100485	SOS2
cow	ENSBTAG00000005550	LOC100138040
mouse	ENSMUSG00000034801	Sos2
rat	ENSRNOG00000004826	Sos2
platypus	ENSOANG00000013979	SOS2
opossum	ENSMODG00000011821	SOS2
xenopus	ENSXETG00000009131	SOS2
zebrafish	ENSDARG00000060506	B8A6E4_DANRE
fugu	ENSTRUG00000009885	SOS2
chicken	ENSGALG00000013224	SOS1
finch	ENSTGUG00000002040	SOS1
anolis	ENSACAG00000006237	SOS1
chimp	ENSPTRG00000011857	SOS1
human	ENSG00000115904	SOS1
cow	ENSBTAG00000011643	IPI00692634.3
mouse	ENSMUSG00000024241	Sos1
rat	ENSRNOG00000007106	NP_001094186.1
platypus	ENSOANG00000014976	SOS1
opossum	ENSMODG00000008801	SOS1
xenopus	ENSXETG00000008386	SOS1
fugu	ENSTRUG00000013953	SOS1
seaurchin	576982	-
fly	FBgn0001965	Sos
mosquito	AGAP009180	
ciona	ENSCING00000002817	
monosiga	e_gw1.3.206.1	-
slime	DDB_G0276963	-
slime	DDB_G0289613	-
slime	DDB_G0286773	-
slime	DDB_G0291079	-
yeast	YCR038C	BUD5
monosiga	fgenesh2_pg.scaffold_2000703	-
candida	orf19.2238	-
worm	F31B12.1	plc-1
monosiga	fgenesh2_pg.scaffold_52000005	-
monosiga	fgenesh1_pg.scaffold_19000031	-
fly	FBgn0031762	CG9098
mosquito	AGAP009560	
seaurchin	594385	-
monosiga	estExt_fgenesh2_pg.C_360071	-
monosiga	estExt_fgenesh2_pg.C_100023	-
slime	DDB_G0282381	-
slime	DDB_G0279569	-
candida	orf19.1842	-
candida	orf19.6573	-