

Excluded: near identical sequences (gene duplications)

Name	GenomeDB ID	NCBI ID	Closest included	Group	Subgroup	Annotation
At_5g10470	AT5G10470.1	AJ001729	At_5g65460	Kinesin-14		KINESIN MOTOR PROTEIN-RELATED TH65 PROTEIN
At_KatB	AT4G27180.1		At_KatC	Kinesin-14	14A	KINESIN-LIKE PROTEIN B (KATB)
At_KLPA	AT4G05190.1		At_KatA	Kinesin-14	14A	KINESIN-LIKE PROTEIN A, PUTATIVE KINESIN LIKE PROTEIN A
Ce_KLP16		NP_492527	Ce_KLP15	Kinesin-14	14A	
Ce_KLP18		NP_501093	Ce_KLP10	U/G		
Eh_KLP4	172.m0081		Eh_KLP1	Kinesin-14	14A	Entamoeba histolytica chr unknown Auto
Hs_Kif1B		O60333	Hs_Kif1A	Kinesin-3		KF1B_HUMAN Kinesin-like protein KIF1B (Klp)
Hs_nKHCa		Q12840	Hs_uKHC	Kinesin-1		KINN_HUMAN Neuronal kinesin heavy chain (NKHC) (Kinesin heavy chain isoform 5A) (Kinesin heavy chain neuron-specific 1)
Hs_nKHCc		NP_004513.1	Hs_uKHC	Kinesin-1		kinesin family member 5C; Kinesin, heavy chain, neuron-specific [Homo sapiens]
Lm14.1110	LmjF14.1110		Lm14.1100	Tryp2		kinesin K39, putative [Leishmania major]
Lm14.1120	LmjF14.1120		Lm14.1100	Tryp2		kinesin K39, putative [Leishmania major]
Lm16.1460	LmjF16.1460		Lm16.1470	U/G		kinesin, putative [Leishmania major]
Lm19.0690	LmjF19.0690		Lm19.0680	Tryp2		kinesin, putative [Leishmania major]
Lm29.2390	LmjF29.2390		Lm29.2380	Tryp2		kinesin, putative [Leishmania major]
Tb927.2.5600	Tb927.2.5600		Tb927.2.5540	-		hypothetical protein, conserved [Trypanosoma brucei]
Tb927.2.5610	Tb927.2.5610		Tb927.2.5530	-		hypothetical protein, conserved [Trypanosoma brucei]
Tb927.2.5650	Tb927.2.5650		Tb927.2.5480	-		hypothetical protein, conserved [Trypanosoma brucei]
Tb927.3.4000	Tb927.3.4000		Tb927.3.3390	Tryp2		kinesin, putative [Trypanosoma brucei]

Excluded: fragmentary sequences

Name	GenomeDB ID	NCBI ID	Annotation
Cr_1020013	C_1020013		Kinesin, motor region
Cr_200191	C_200191		Kinesin, motor region
Cr_23480001	C_23480001		Kinesin, motor region
Cr_3980001	C_3980001		Kinesin, motor region
Cr_60056	C_60056		Kinesin, motor region
Cr_60057	C_60057		Kinesin, motor region
Cr_7460001	C_7460001		Kinesin, motor region
Cr_990021	C_990021		Kinesin, motor region
Hs_Kif26A		BAA86550.2	KIAA1236 protein [Homo sapiens]

Excluded: divergent sequences (failed imposed HMM cut-off)

Name	GenomeDB ID	NCBI ID	Annotation
At_1g20060	AT1G20060.1	NP_173434.1	KINESIN MOTOR PROTEIN-RELATED
At_5g23910	AT5G23910.1	BAB10064.1	KINESIN MOTOR PROTEIN-RELATED
Ce_VAB8		NP_506063.2	variable ABnormal morphology VAB-8, UNCoordinated locomotion UNC-107, kinesin-like protein (118.2 kD) (vab-8) [Caenorhabditis elegans]
Cp_KLP1		EAK90249.1	domain similar to KOG0246, kinesin-like protein [Cryptosporidium parvum]
Cp_KRP1		EAK88368.1	TRAFAC type P-loop GTPase that may be related to kinesin [Cryptosporidium parvum]
Cp_KRP2		CAD98712.1	kinesin-related protein, possible [Cryptosporidium parvum]
Cp_unk1		CAD98708.1	hypothetical predicted protein, unknown function [Cryptosporidium parvum]
Cr_1020008	C_1020008		
Cr_180062	C_180062		
Cr_230013	C_230013		
Cr_450116	C_450116		
Cr_460075	C_460075		
Cr_4640001	C_4640001		
Cr_770005	C_770005		
Dm_Cos	CG1708-PA	NP_477092.1	CG1708-PA [Drosophila melanogaster]
Eh_KLP2		XP_649327.1	Entamoeba histolytica chr unknown Auto
Gl_kap3_like	GLP_396_3141_5447	EAA37479.1	GLP_396_3141_5447 [Giardia lamblia ATCC 50803]
Gl_Kif21a_like	GLP_25_59975_58209	EAA40988.1	GLP_25_59975_58209 [Giardia lamblia ATCC 50803]
Gl_KLP6_1	GLP_9_38744_36417	EAA38295.1	GLP_9_38744_36417 [Giardia lamblia ATCC 50803]
Gl_KRP_like2	GLP_436_12181_14100	EAA38721.1	GLP_436_12181_14100 [Giardia lamblia ATCC 50803]

GI_unlikely1	GLP_23_63555_65009	EAA40642.1	GLP_23_63555_65009 [Giardia lamblia ATCC 50803]
GI_unlikely2	GLP_22_6380_7342	EAA38721.1	GLP_22_6380_7342 [Giardia lamblia ATCC 50803]
Lm01.0010	LmjF01.0010	AAC24615.1	MCAK-like kinesin, putative [Leishmania major]
Lm06.0430	LmjF06.0430	CAJ02088.1	hypothetical protein, conserved [Leishmania major]
Lm09.0290	LmjF09.0290	CAJ02421.1	kinesin, putative [Leishmania major]
Lm13.0700	LmjF13.0700	CAJ02677.1	kinesin, putative [Leishmania major]
Lm17.0160	LmjF17.0160	CAJ03457.1	hypothetical protein, conserved [Leishmania major]
Lm18.1530	LmjF18.1530	CAJ04295.1	kinesin, putative [Leishmania major]
Lm20.0750	LmjF20.0750		
Lm32.0420	LmjF32.0420	CAJ08514.1	hypothetical protein, conserved [Leishmania major]
Lm35.2000	LmjF35.2000		
Lm35.4700	LmjF35.4700		
Lm36.5150	LmjF36.5150	CAJ09487.1	hypothetical protein, conserved [Leishmania major]
Pf_KLP6	MAL8P1.132	NP_704486.1	hypothetical protein Plasmodium falciparum chr 8 SANGER Manual
Tb09.211.1400	Tb09.211.1400		
Tb10.389.1210	Tb10.389.1210		
Tb10.389.1270	Tb10.389.1270		
Tb10.61.2100	Tb10.61.2100		
Tb927.2.5480	Tb927.2.5480	AAX78987.1	hypothetical protein, conserved [Trypanosoma brucei]
Tb927.2.5530	Tb927.2.5530	AAX78992.1	hypothetical protein, conserved [Trypanosoma brucei]
Tb927.2.5540	Tb927.2.5540	AAX78990.1	hypothetical protein, conserved [Trypanosoma brucei]
Tb927.3.2490	Tb927.3.2490	AAX80727.1	hypothetical protein, conserved [Trypanosoma brucei]
Tb927.5.2360	Tb927.5.2360	AAX80440.1	hypothetical protein, conserved [Trypanosoma brucei]
Tb927.6.2520	Tb927.6.2520	AAX80884.1	hypothetical protein, conserved [Trypanosoma brucei]
Tb927.6.2880	Tb927.6.2880	AAX80991.1	kinesin, putative [Trypanosoma brucei]
Tb927.7.4110	Tb927.7.4110	AAZ12475.1	kinesin, putative [Trypanosoma brucei]
Tb927.7.5040	Tb927.7.5040	AAX79496.1	hypothetical protein, conserved [Trypanosoma brucei]
Tb927.8.6830	Tb927.8.6830	AAX80044.1	kinesin, putative [Trypanosoma brucei]
Tp_107522	Tp_107522		
Tp_123312	Tp_123312		
Tp_128511	Tp_128511		
Tp_149297	Tp_149297		
Tt_15553	Tt_15553		
Tt_1812	Tt_1812		
Tt_21462	Tt_21462		
Tt_21463	Tt_21463		
Tt_22322	Tt_22322		
Tt_25564	Tt_25564		
Tt_9090	Tt_9090		

Included sequences

Name	Alt. name	GenomeDB ID	NCBI ID	Group	Subgroup	Annotation
At_1g01950		AT1G01950.1	NP_171697.3	U/G		ARMADILLO/BETA-CATENIN REPEAT FAMILY PROTEIN / KINESIN MOTOR FAMILY PROTEIN SIMILAR TO KINESIN-LIKE PROTEIN GB:CAB41097 GI:5541717 FROM [ARABIDOPSIS THALIANA]
At_1g09170		AT1G09170.1	NP_172389.2	Kinesin-14	14B	KINESIN MOTOR PROTEIN-RELATED SIMILAR TO GB:AAB61066
At_1g12430		AT1G12430.1	NP_563908.1	U/G		ARMADILLO/BETA-CATENIN REPEAT FAMILY PROTEIN / KINESIN MOTOR FAMILY PROTEIN
At_1g18410		AT1G18410.1	NP_173277.2	Kinesin-14	14B	KINESIN MOTOR PROTEIN-RELATED SIMILAR TO KINESIN-RELATED PROTEIN GB:AAF24855 GI:6692749 FROM [ARABIDOPSIS THALIANA]
At_1g18550		AT1G18550.1	NP_173290.1	Kinesin-8		KINESIN MOTOR PROTEIN-RELATED CONTAINS SIMILARITY TO KINESIN-RELATED PROTEIN GI:4493964 FROM [PLASMODIUM FALCIPARUM]
At_1g55550		AT1G55550.1	AAD10640.1	Kinesin-14		KINESIN MOTOR PROTEIN-RELATED SIMILAR TO KINESIN PROTEINS; CONTAINS KINESIN MOTOR DOMAIN PROTEIN MOTIF AND KINESIN HEAVY CHAIN SIGNATURE MOTIF
At_1g59540	kin2	AT1G59540.1	BAA88114.1	Kinesin-7		KINESIN MOTOR PROTEIN-RELATED SIMILAR TO KINESIN MOTOR PROTEIN (KIN2) GI:2062751 FROM (USTILAGO MAYDIS)
At_1g63640		AT1G63640.1	NP_176551.2	Kinesin-14	14B	KINESIN MOTOR PROTEIN-RELATED C-TERMINAL REGION IS SIMILAR TO C-TERM REGION OF KINESIN MOTOR PROTEIN GB:AAB51397 (MUS MUSCULUS); CONTAINS PFAM PROFILE: PF00225 KINESIN MOTOR DOMAIN
At_1g72250		AT1G72250.1	NP_177370.1	Kinesin-14	14B	KINESIN MOTOR PROTEIN-RELATED
At_1g73860		AT1G73860.1	NP_177527.2	Kinesin-14	14B	KINESIN MOTOR PROTEIN-RELATED SIMILAR TO KINESIN-C GB:AAF04841 FROM [STRONGYLOCENTROTUS PURPURATUS]

At_2g21300		AT2G21300.1	NP_179726.2	Kinesin-7		KINESIN MOTOR FAMILY PROTEIN CONTAINS PFAM PROFILE: KINESIN MOTOR DOMAIN PF00225
At_2g21380		AT2G21380.1	AA12893.1	Kinesin-7		KINESIN MOTOR PROTEIN-RELATED
At_2g22610		AT2G22610.1	NP_179846.2	Kinesin-14	14B	KINESIN MOTOR PROTEIN-RELATED
At_2g28620		AT2G28620.1	AAD24373.1	Kinesin-5		KINESIN MOTOR PROTEIN-RELATED
At_2g37420		AT2G37420.1	NP_850281.1	Kinesin-5		KINESIN MOTOR PROTEIN-RELATED
At_2g47500		AT2G47500.1	NP_850475.1	Kinesin-14	14B	KINESIN MOTOR PROTEIN-RELATED
At_3g10180		AT3G10180.1	NP_187629.2	Kinesin-7		KINESIN MOTOR PROTEIN-RELATED SIMILAR TO CENTROMERE PROTEIN E GB:4502781 [HOMO SAPIENS]
At_3g10310		AT3G10310.1	AAF02812.1	Kinesin-14	14B	KINESIN MOTOR PROTEIN-RELATED SIMILAR TO CARBOXY-TERMINAL KINESIN 2 GB:P79955 [XENOPUS LAEVIS]
At_3g12020		AT3G12020.1	NP_187809.2	Kinesin-7		KINESIN MOTOR PROTEIN-RELATED SIMILAR TO PUTATIVE KINESIN HEAVY CHAIN GB:AAD23684 GI:4567271 FROM [ARABIDOPSIS THALIANA]
At_3g16060	MSL1_10	AT3G16060.1	AAL31147.1	Kinesin-13		KINESIN MOTOR FAMILY PROTEIN SIMILAR TO KINESIN HEAVY CHAIN MEMBER 2 GB:NP_032468 FROM [MUS MUSCULUS]; CONTAINS PFAM PROFILE PF00225: KINESIN MOTOR DOMAIN
At_3g16630		AT3G16630.1	AAL07208.1	Kinesin-13		KINESIN MOTOR FAMILY PROTEIN SIMILAR TO MITOTIC CENTROMERE-ASSOCIATED KINESIN GB:AAC27660 FROM [HOMO SAPIENS]; CONTAINS PFAM PROFILE PF00225: KINESIN MOTOR DOMAIN
At_3g17360		AT3G17360.1	NP_188362.1	Kinesin-15		KINESIN MOTOR PROTEIN-RELATED SIMILAR TO KLP2 PROTEIN GB:CAA63826 FROM [XENOPUS LAEVIS]
At_3g19050		AT3G19050.1	NP_188535.3	Kinesin-15		KINESIN MOTOR PROTEIN-RELATED CONTAINS PFAM PROFILE: PF00225 KINESIN MOTOR DOMAIN; CONTAINS NON-CONSENSUS SPLICE SITE (GC) AT INTRON 12
At_3g20150		AT3G20150.1	NP_188650.2	Kinesin-15		KINESIN MOTOR FAMILY PROTEIN CONTAINS PFAM DOMAIN, PF00225: KINESIN MOTOR DOMAIN
At_3g23670		AT3G23670.1	AA16471.1	Kinesin-15		PHRAGMOPLAST-ASSOCIATED KINESIN-RELATED PROTEIN, PUTATIVE SIMILAR TO KINESIN LIKE PROTEIN GB:CAB10194 FROM [ARABIDOPSIS THALIANA]
At_3g44730		AT3G44730.1	NP_190059.3	Kinesin-14	14B	KINESIN MOTOR PROTEIN-RELATED SIMILAR TO 4 OTHER KINESIN-LIKE PROTEINS OF A. THALIANA: F02P16.12 (PID:G2191180), KATA (D11371), KATB (D21137), AND KATC (D21138)
At_3g45850		AT3G45850.1	CAB82809.1	Kinesin-5		KINESIN MOTOR PROTEIN-RELATED KINESIN-RELATED PROTEIN TKRP125, NICOTIANA TABACUM, PIR:T02017
At_3g49650		AT3G49650.1	CAB62469.1	Kinesin-8		KINESIN MOTOR PROTEIN-RELATED SEVERAL KINESIN-LIKE PROTEINS
At_3g50240		AT3G50240.1	NP_566931.1	Kinesin-4/10	Kinesin-4	KINESIN MOTOR PROTEIN-RELATED KINESIN-LIKE PROTEIN KIF4, HOMO SAPIENS, EMBL:AF179308
At_3g51150		AT3G51150.1	NP_190684.2	Kinesin-7		KINESIN MOTOR FAMILY PROTEIN CONTAINS PFAM DOMAIN, PF00225: KINESIN MOTOR DOMAIN
At_3g54870		AT3G54870.1	NP_191047.3	U/G		ARMADILLO/BETA-CATENIN REPEAT FAMILY PROTEIN / KINESIN MOTOR FAMILY PROTEIN KINESIN, SYNCEPHALASTRUM RACEMOSUM, AJ225894
At_4g24170		AT4G24170.1	NP_567695.1	Kinesin-7		KINESIN MOTOR FAMILY PROTEIN CONTAINS PFAM DOMAIN, PF00225: KINESIN MOTOR DOMAIN
At_4g38950		AT4G38950.1	NP_195606.1	Kinesin-7		KINESIN MOTOR FAMILY PROTEIN SIMILAR TO ATNACK1 KINESIN-LIKE PROTEIN (GI:19979627) [ARABIDOPSIS THALIANA]; SIMILAR TO KINESIN-LIKE PROTEIN NACK1 (GI:19570247) [NICOTIANA TABACUM]
At_5g02370		AT5G02370.1	NP_195857.2	U/G		KINESIN MOTOR PROTEIN-RELATED KINESIN, XENOPUS LAEVIS, EMBL:XLA249840
At_5g06670		AT5G06670.1	NP_196285.2	Kinesin-7		KINESIN MOTOR PROTEIN-RELATED
At_5g27000		AT5G27000.1	NP_568491.1	Kinesin-14	14B	KINESIN MOTOR PROTEIN-RELATED NON-CONSENSUS AT DONOR SPLICE SITE AT EXON 12; NON-CONSENSUS AC ACCEPTOR SPLICE SITE AT EXON 13
At_5g27550		AT5G27550.1	NP_198107.1	Kinesin-14	14B	KINESIN MOTOR PROTEIN-RELATED KINESIN-LIKE HEAVY CHAIN - ARABIDOPSIS THALIANA, EMBL:AF080249
At_5g27950	F15F15	AT5G27950.1	AAO11533.1	Kinesin-14		KINESIN MOTOR PROTEIN-RELATED KINESIN HEAVY CHAIN-LIKE PROTEIN, POTATO, PIR:T07397
At_5g41310		AT5G41310.1	NP_198947.1	Kinesin-14	14B	KINESIN MOTOR PROTEIN-RELATED
At_5g42490		AT5G42490.1	BAB10490.1	Kinesin-7		KINESIN MOTOR FAMILY PROTEIN CONTAINS PFAM DOMAIN, PF00225: KINESIN MOTOR DOMAIN
At_5g60930		AT5G60930.1	NP_200901.2	Kinesin-4/10	Kinesin-4	CHROMOSOME-ASSOCIATED KINESIN, PUTATIVE MICROTUBULE-ASSOCIATED MOTOR KIF4 , MUS MUSCULUS, PIR:A54803
At_5g65460		AT5G65460.1	NP_201349.2	Kinesin-14		KINESIN MOTOR PROTEIN-RELATED CONTAINS SIMILARITY TO KINESIN HEAVY CHAIN
At_5g66310		AT5G66310.1	NP_201432.2	Kinesin-7		KINESIN MOTOR FAMILY PROTEIN CONTAINS PFAM DOMAIN, PF00225: KINESIN MOTOR DOMAIN
At_FRA1		AT5G47820.1	AA186115.1	Kinesin-4/10	Kinesin-4	KINESIN-LIKE PROTEIN (FRA1) IDENTICAL TO KINESIN-LIKE PROTEIN [ARABIDOPSIS THALIANA] GI:27260890; CONTAINS PFAM PROFILE PF00225: KINESIN MOTOR DOMAIN
At_K125		AT2G36200.1	AAD21445.1	Kinesin-5		KINESIN MOTOR PROTEIN-RELATED
At_KatA		AT4G21270.1	CAB79127.1	Kinesin-14	14A	KINESIN-LIKE PROTEIN A (KATA)
At_KatC		AT5G54670.1	BAA04674.1	Kinesin-14	14A	KINESIN-LIKE PROTEIN C (KATC)
At_KHC1		AT3G63480.1	NP_567148.1	Kinesin-1		KINESIN HEAVY CHAIN, PUTATIVE KINESIN HEAVY CHAIN, SYNCEPHALASTRUM RACEMOSUM, SWISSPROT:KINH_SYNRA
At_KLP2		AT3G44050.1	CAB88133.1	Kinesin-15		KINESIN MOTOR PROTEIN-RELATED KLP2 PROTEIN, XENOPUS LAEVIS, PIR:T30335
At_MKRP1		AT1G21730.1	NP_173592.3	Kinesin-7		KINESIN-RELATED PROTEIN (MKRP1) SIMILAR TO GB U06698 NEURONAL KINESIN HEAVY CHAIN FROM HOMO SAPIENS AND CONTAINS A PF 00225 KINESIN MOTOR DOMAIN
At_MKRP2		AT4G39050.1	AA13032.1	Kinesin-7		KINESIN-RELATED PROTEIN (MKRP2) KINESIN MOTOR PROTEIN - USTILAGO MAYDIS, PID:G2062750; IDENTICAL TO CDNA MKRP2 MRNA FOR KINESIN-RELATED PROTEIN GI:16902293
At_NACK1		AT1G18370.1	BAB88748.1	Kinesin-7		KINESIN MOTOR FAMILY PROTEIN (NACK1) SIMILAR TO KINESIN HEAVY CHAIN ISOLOG GB:AAB63609 GI:2262101 FROM [ARABIDOPSIS THALIANA]
At_NACK2		AT3G43210.1	CAD48111.1	Kinesin-7		KINESIN MOTOR FAMILY PROTEIN (NACK2) CONTAINS PFAM PROFILE: PF00225 KINESIN MOTOR DOMAIN
At_PAKRP1		AT4G14150.1	AAF78894.1	Kinesin-15		PHRAGMOPLAST-ASSOCIATED KINESIN-RELATED PROTEIN (PAKRP1)
At_PAKRP2		AT4G14330.1	AAL32294.1	U/G		PHRAGMOPLAST-ASSOCIATED KINESIN-RELATED PROTEIN 2 (PAKRP2) IDENTICAL TO CDNA PHRAGMOPLAST-ASSOCIATED KINESIN-RELATED PROTEIN 2 (PAKRP2) GI:16973450

At_zwichel		AT5G65930.1	NP_851276.1	Kinesin-14		KINESIN-LIKE CALMODULIN-BINDING PROTEIN (ZWICHEL) IDENTICAL TO KINESIN-LIKE PROTEIN GI:2224925 FROM [ARABIDOPSIS THALIANA]
Ce_BMK1	KLP14		NP_506582.1	Kinesin-5		BiMC Kinesin related, kinesin-like protein (108.3 kD) (bmk-1)
Ce_KLP10			NP_501291.1	U/G		kinesin-like protein (77.3 kD) (klp-10C) [Caenorhabditis elegans]
Ce_KLP11	KRP95		CAD36488.1	Kinesin-2		Hypothetical protein F20C5.2b [Caenorhabditis elegans]
Ce_KLP12			NP_502142.1	Kinesin-4/10	Kinesin-4	kinesin-like protein (klp-12) [Caenorhabditis elegans]
Ce_KLP13			NP_509001.2	Kinesin-8		kinesin-like protein (44.7 kD) (klp-13) [Caenorhabditis elegans]
Ce_KLP15			NP_491633.1	Kinesin-14		kinesin-like protein (64.1 kD) (klp-15) [Caenorhabditis elegans]
Ce_KLP17			NP_496446.2	Kinesin-14		kinesin-like protein (67.9 kD) (klp-17C) [Caenorhabditis elegans]
Ce_KLP19			NP_499742.1	Kinesin-4/10		kinesin-like protein (123.1 kD) (klp-19) [Caenorhabditis elegans]
Ce_KLP20	KRP85		NP_497178.1	Kinesin-2		kinesin-like protein (73.5 kD) (klp-20) [Caenorhabditis elegans]
Ce_KLP3			NP_495646.1	Kinesin-14		kinesin-like protein (67.3 kD) (klp-3) [Caenorhabditis elegans]
Ce_KLP4			NP_508546.2	Kinesin-3		kinesin-like protein (klp-4) [Caenorhabditis elegans]
Ce_KLP6			NP_498069.1	Kinesin-3		kinesin-like protein (103.5 kD) (klp-6) [Caenorhabditis elegans]
Ce_KLP7			NP_499383.1	Kinesin-13		kinesin-like protein (83.3 kD) (klp-7) [Caenorhabditis elegans]
Ce_OSM3			P46873	Kinesin-2		OSM3_CAEEL Osmotic avoidance abnormal protein 3 (Kinesin-like protein osm-3)
Ce_UNC104			P23678	Kinesin-3		UN104_CAEEL Kinesin-like protein unc-104 (Uncoordinated protein 104)
Ce_UNC116			NP_498842.1	Kinesin-1		UNCoordinated locomotion UNC-116, Kinesin Heavy Chain (91.9 kD) (unc-116) [Caenorhabditis elegans]
Ce_ZEN4			NP_741411.1	Kinesin-6		kinesin-like protein, Zygotic epidermal ENclosure defective ZEN-4 (87.7 kD) (zen-4) [Caenorhabditis elegans]
Cm_BimC		CMC157C		Kinesin-5		
Cm_CENP_E		CMQ429C		Kinesin-7		
Cm_KRP1		CMO070C		Kinesin-15		
Cm_KRP2		CMT097C		Kinesin-14	14A	
Cm_KRPC1		CMR497C		Kinesin-14	14B	
Cp_boursin			CAD98462.1	Kinesin-5		kinesin-like boursin, possible [Cryptosporidium parvum]
Cp_KHC			CAD98568.1	Kinesin-1		kinesin heavy chain, possible [Cryptosporidium parvum]
Cp_KHC2			CAD98483.1	U/G		putative kinesin heavy chain, possible [Cryptosporidium parvum]
Cp_KHC3			CAD98481.1	U/G		kinesin heavy chain, possible [Cryptosporidium parvum]
Cp_Kip3			EAK89501.1	Kinesin-13		centromere associated Kip3p, kinesin like P-loop NTPase that belongs to the TRAFAC class GTPase superfamily [Cryptosporidium parvum]
Cr_120136		C_120136		Kinesin-14	14A	
Cr_120157		C_120157		Kinesin-4/10	Kinesin-4	
Cr_130219		C_130219		Kinesin-9		
Cr_1310024		C_1310024		Kinesin-8		
Cr_1350007		C_1350007		Kinesin-15		
Cr_1480016		C_1480016		Kinesin-7		
Cr_250150		C_250150		Kinesin-9		
Cr_260066		C_260066		Kinesin-12		
Cr_300121		C_300121		Kinesin-7		
Cr_340020		C_340020		Kinesin-4/10	Kinesin-4	
Cr_510041		C_510041		Kinesin-14	14B	
Cr_530027		C_530027		Kinesin-5		
Cr_570090		C_570090		Kinesin-4/10		
Cr_60218		C_60218		Kinesin-14	14A	
Cr_620070		C_620070		Kinesin-12		
Cr_670066		C_670066		Kinesin-14		
Cr_70192		C_70192		U/G		
Cr_710026		C_710026		Kinesin-16		
Cr_730040		C_730040		Kinesin-13		
Cr_790050		C_790050		U/G		
Cr_930065		C_930065		Kinesin-7		
Cr_FLA10		C_1880008	P46869	Kinesin-2		FLA10_CHLRE Kinesin-like protein FLA10 (KHP1 protein)
Cr_FLA8		C_160226		Kinesin-2		
Cr_IAR1		C_260133	BAC77723.1	Kinesin-4/10		lar1 InvA related Kinesin [Chlamydomonas reinhardtii]
Cr_KLP1		C_50080	CAA55326.1	Kinesin-9		kinesin-like protein [Chlamydomonas reinhardtii]
Dd_Kif1		DDB0189215	AAF63384.1	Kinesin-3		kinesin Unc104/KIF1a homolog [Dictyostelium discoideum]
Dd_Kif10		DDB0219839	XP_629230.1	Kinesin-8		hypothetical protein DDB0215386 [Dictyostelium discoideum]
Dd_Kif11		DDB0189194	XP_635435.1	Kinesin-7		hypothetical protein DDB0201556 [Dictyostelium discoideum]
Dd_Kif12		DDB0189854	XP_647633.1	Kinesin-6		hypothetical protein DDB0201555 [Dictyostelium discoideum]
Dd_Kif13	Eg5	DDB0187903	XP_636780.1	Kinesin-5		hypothetical protein DDB0201557 [Dictyostelium discoideum]
Dd_Kif2	K2	DDB0189377	XP_647135.1	Kinesin-14	14A	kinesin-related protein K2 [Dictyostelium discoideum]

Dd_Kif3	kin3	DDB0204045	XP_640847.1	Kinesin-1	kinesin 3 [Dictyostelium discoideum]	
Dd_Kif4	kin4	DDB0186344	XP_639868.1	Kinesin-7	kinesin 4 [Dictyostelium discoideum]	
Dd_Kif5	kin5	DDB0166988	BAC56910.1	Kinesin-1	kinesin-related protein DdKin5 [Dictyostelium discoideum]	
Dd_Kif6	kin6	DDB0216601	XP_647667.1	Kinesin-13	kinesin 6 [Dictyostelium discoideum]	
Dd_Kif7	K7		XP_640581.1	Kinesin-1	K7 kinesin-like protein [Dictyostelium discoideum]	
Dd_Kif8	kin8	DDB0218612	XP_638546.1	Kinesin-4/10	Kinesin-4	kinesin 8 [Dictyostelium discoideum]
Dd_Kif9		DDB0217523	XP_644079.1	Kinesin-1	hypothetical protein DDB0185204 [Dictyostelium discoideum]	
Dm_CENP_ana		CG32955-PE	AF220354_1	Kinesin-7	mitotic kinesin-like motor protein CENP-ana [Drosophila melanogaster]	
Dm_CENP_meta		CG6392-PA	NP_524993.2	Kinesin-7	CG6392-PA [Drosophila melanogaster]	
Dm_KHC		CG7765-PA	P17210	Kinesin-1	KINH_DROME Kinesin heavy chain	
Dm_Kif19A		CG9913-PA	NP_650337.1	Kinesin-8	CG9913-PA [Drosophila melanogaster]	
Dm_Kif3C		CG17461-PA	NP_651939.3	Kinesin-2	CG17461-PA [Drosophila melanogaster]	
Dm_Kin73		CG8183-PA	NP_609201.3	Kinesin-3	CG8183-PA [Drosophila melanogaster]	
Dm_KLP10A		CG1453-PA	NP_572687.1	Kinesin-13	CG1453-PA [Drosophila melanogaster]	
Dm_KLP31E		CG5300-PA	NP_609398.2	Kinesin-4/10	Kinesin-4	CG5300-PA [Drosophila melanogaster]
Dm_KLP38B		CG10718-PA	NP_476817.1	Kinesin-3	CG10718-PA [Drosophila melanogaster]	
Dm_KLP3A		CG8590-PA	NP_525053.1	Kinesin-4/10	Kinesin-4	CG8590-PA [Drosophila melanogaster]
Dm_KLP54D		CG15844-PA	NP_524883.1	Kinesin-12	CG15844-PA [Drosophila melanogaster]	
Dm_KLP59C		CG3219-PA	NP_611759.1	Kinesin-13	CG3219-PA [Drosophila melanogaster]	
Dm_KLP59D		CG12192-PA	NP_611762.1	Kinesin-13	CG12192-PA [Drosophila melanogaster]	
Dm_KLP61F	KRP-130	CG9191-PA	P46863	Kinesin-5	KL61_DROME Bipolar kinesin KRP-130 (Kinesin-like protein Klp61F)	
Dm_KLP64D		CG10642-PA	NP_523934.1	Kinesin-2	CG10642-PA [Drosophila melanogaster]	
Dm_KLP67A		CG10923-PA	AAF50296.1	Kinesin-8	CG10923-PA [Drosophila melanogaster]	
Dm_KLP68D		CG7293-PA	P46867	Kinesin-2	KL68_DROME Kinesin-like protein KLP68D	
Dm_KLP98A		CG5658-PA	NP_524532.2	Kinesin-3	CG5658-PA [Drosophila melanogaster]	
Dm_Ncd		CG7831-PA	P20480	Kinesin-14	14A	NCD_DROME Claret segregational protein
Dm_Nod		CG1763-PA	P18105	Kinesin-4/10	NOD_DROME Kinesin-like protein Nod	
Dm_Pav		CG1258-PA	NP_477025.1	Kinesin-6	CG1258-PA [Drosophila melanogaster]	
Dm_Sub		CG12298-PA	NP_611260.1	Kinesin-6	CG12298-PA [Drosophila melanogaster]	
Dm_Unc104		CG8566-PD	AAF74192.1	Kinesin-3	kinesin superfamily member DUnc104 [Drosophila melanogaster]	
Ec_KLP1			NP_597346.1	Kinesin-4/10	KINESIN-LIKE PROTEIN [Encephalitozoon cuniculi]	
Ec_KLP2			NP_597219.1	Kinesin-15	KINESIN-LIKE PROTEIN [Encephalitozoon cuniculi]	
Ec_KLP3			NP_586508.1	U/G	KINESIN-LIKE DNA-BINDING PROTEIN [Encephalitozoon cuniculi]	
Ec_KLP4			NP_586147.1	Kinesin-14	14A	similarity to KINESIN-LIKE PROTEIN A [Encephalitozoon cuniculi]
Ec_KRP1			NP_586353.1	Kinesin-13	KINESIN-RELATED PROTEIN [Encephalitozoon cuniculi]	
Ec_KRP2			NP_586215.1	U/G	KINESIN-RELATED PROTEIN [Encephalitozoon cuniculi]	
Eh_KLP1		163.m00094	XP_651474.1	Kinesin-14	14A	Entamoeba histolytica[chr unknown] Auto
Eh_KLP3		8.m00361	XP_656748.1	Kinesin-15	Entamoeba histolytica[chr unknown] Auto	
Eh_KLP5		302.m00044	XP_649446.1	Kinesin-5	Entamoeba histolytica[chr unknown] Auto	
Eh_KLP6		299.m00041	XP_649467.1	U/G	Entamoeba histolytica[chr unknown] Auto	
GI_boursin_like		GLP_714_21038_23809	EAA38071.1	U/G	GLP_714_21038_23809 [Giardia lamblia ATCC 50803]	
GI_Kin_like		GLP_622_16388_13269	EAA38307.1	U/G	GLP_622_16388_13269 [Giardia lamblia ATCC 50803]	
GI_Kin_like2		GLP_714_26114_29632	EAA38074.1	Kinesin-14	GLP_714_26114_29632 [Giardia lamblia ATCC 50803]	
GI_kip2p_like		GLP_554_82174_85758	EAA41768.1	U/G	GLP_554_82174_85758 [Giardia lamblia ATCC 50803]	
GI_KLP1		GLP_532_25573_23183	EAA39297.1	U/G	GLP_532_25573_23183 [Giardia lamblia ATCC 50803]	
GI_KLP10		GLP_254_3872_6385	EAA42074.1	Kinesin-16	GLP_254_3872_6385 [Giardia lamblia ATCC 50803]	
GI_KLP11		GLP_302_1383_4583	EAA39125.1	Kinesin-5	GLP_302_1383_4583 [Giardia lamblia ATCC 50803]	
GI_KLP12		GLP_554_26297_23580	EAA41725.1	U/G	GLP_554_26297_23580 [Giardia lamblia ATCC 50803]	
GI_KLP13		GLP_164_5127_2983	EAA40236.1	Kinesin-13	GLP_164_5127_2983 [Giardia lamblia ATCC 50803]	
GI_KLP2		GLP_480_88069_85913	EAA42178.1	Kinesin-2	GLP_480_88069_85913 [Giardia lamblia ATCC 50803]	
GI_KLP3		GLP_572_50389_48461	EAA40017.1	Kinesin-2	GLP_572_50389_48461 [Giardia lamblia ATCC 50803]	
GI_KLP4		GLP_487_29412_32582	EAA42594.1	Kinesin-4/10	GLP_487_29412_32582 [Giardia lamblia ATCC 50803]	
GI_KLP5		GLP_426_10885_8552	EAA37942.1	Kinesin-16	GLP_426_10885_8552 [Giardia lamblia ATCC 50803]	
GI_KLP6_2		GLP_9_6596_9676	EAA38281.1	Kinesin-3	GLP_9_6596_9676 [Giardia lamblia ATCC 50803]	
GI_KLP6_3		GLP_9_1234_4455	EAA38278.1	Kinesin-3	GLP_9_1234_4455 [Giardia lamblia ATCC 50803]	
GI_KLP7		GLP_12_35203_32264	EAA41017.1	Kinesin-1	GLP_12_35203_32264 [Giardia lamblia ATCC 50803]	
GI_KLP8		GLP_44_27536_25659	EAA38123.1	Kinesin-14	14A	GLP_44_27536_25659 [Giardia lamblia ATCC 50803]
GI_KLP9		GLP_587_103657_101387	EAA42508.1	Kinesin-9	GLP_587_103657_101387 [Giardia lamblia ATCC 50803]	
GI_KRP_like1		GLP_436_17803_15257	EAA38723.1	U/G	GLP_436_17803_15257 [Giardia lamblia ATCC 50803]	
Hs_CENP_E			Q02224	Kinesin-7	CENE_HUMAN Centromeric protein E (CENP-E protein)	

Hs_Kif11		P52732	Kinesin-5		KF11_HUMAN Kinesin-like protein KIF11 (Kinesin-related motor protein Eg5) (Kinesin-like spindle protein HKSP) (Thyroid receptor interacting protein 5) (TRIP5) (Kinesin-like protein 1)
Hs_Kif12		Q96FN5	Kinesin-12		KF12_HUMAN Kinesin-like protein KIF12
Hs_Kif13A		Q9H1H9	Kinesin-3		K13A_HUMAN Kinesin-like protein KIF13A (Kinesin-like protein RBKIN)
Hs_Kif13B		Q9NQT8	Kinesin-3		K13B_HUMAN Kinesin-like protein KIF13B (Kinesin-like protein GAKIN)
Hs_Kif14		Q15058	Kinesin-3		KF14_HUMAN Kinesin-like protein KIF14
Hs_Kif15		BAB03309.1	Kinesin-15		kinesin-like protein 2 [Homo sapiens]
Hs_Kif16		AAO17292.1	Kinesin-3		kinesin motor protein [Homo sapiens]
Hs_Kif17		NP_065867.1	Kinesin-2		kinesin family member 17; kinesin-like protein KIF17; KIF3-related motor protein [Homo sapiens]
Hs_Kif18		BAB93508.1	Kinesin-8		OK/SW-CL.108 [Homo sapiens]
Hs_Kif19		NP_694941.1	Kinesin-8		hypothetical protein FLJ37300 [Homo sapiens]
Hs_Kif1A		NP_004312.2	Kinesin-3		axonal transport of synaptic vesicles; kinesin, heavy chain, member 1A, homolog of mouse [Homo sapiens]
Hs_Kif1C		O43896	Kinesin-3		KF1C_HUMAN Kinesin-like protein KIF1C
Hs_Kif2		O00139	Kinesin-13		KIF2_HUMAN Kinesin-like protein KIF2 (Kinesin-2) (HK2)
Hs_Kif20A		O95235	Kinesin-6		K20A_HUMAN Kinesin family member 20A (Rabkinesin-6) (Rab6-interacting kinesin-like protein) (GG10_2)
Hs_Kif20B		CAB55962.1	Kinesin-6		hypothetical protein [Homo sapiens]
Hs_Kif21A		NP_060111.2	Kinesin-4/10	Kinesin-4	kinesin family member 21A; NY-REN-62 antigen [Homo sapiens]
Hs_Kif21B		XP_371332.1	Kinesin-4/10	Kinesin-4	kinesin family member 21B [Homo sapiens]
Hs_Kif22		Q14807	U/G		KF22_HUMAN Kinesin-like protein KIF22 (Kinesin-like DNA-binding protein) (Kinesin-like protein 4)
Hs_Kif23		NP_612565.1	Kinesin-6		kinesin family member 23 isoform 1; mitotic kinesin-like 1; kinesin-like 5 (mitotic kinesin-like protein 1) [Homo sapiens]
Hs_Kif25		Q9UIL4	Kinesin-14		KNS3_HUMAN Kinesin-like protein 3
Hs_Kif3A		Q9Y496	Kinesin-2		KF3A_HUMAN Kinesin-like protein KIF3A (Microtubule plus end-directed kinesin motor 3A)
Hs_Kif3B		O15066	Kinesin-2		KF3B_HUMAN Kinesin-like protein KIF3B (Microtubule plus end-directed kinesin motor 3B) (HH0048)
Hs_Kif3C		NP_002245.4	Kinesin-2		kinesin family member 3C [Homo sapiens]
Hs_Kif4A		O95239	Kinesin-4/10	Kinesin-4	KF4A_HUMAN Chromosome-associated kinesin KIF4A (Chromokinesin)
Hs_Kif9		AF311212_1	Kinesin-9		kinesin protein 9 [Homo sapiens]
Hs_KifC1		Q9BW19	Kinesin-14	14A	KFC1_HUMAN Kinesin-like protein KIFC1 (Kinesin-like protein 2) (Kinesin-related protein HSET)
Hs_KifC2		Q96AC6	Kinesin-14		KFC2_HUMAN Kinesin-like protein KIFC2
Hs_KifC3		Q9BVG8	Kinesin-14		KFC3_HUMAN Kinesin-like protein KIFC3
Hs_MCAK		Q99661	Kinesin-13		KF2C_HUMAN Kinesin-like protein KIF2C (Mitotic centromere-associated kinesin) (MCAK) (Kinesin-like protein 6)
Hs_ukHC		P33176	Kinesin-1		KINH_HUMAN Kinesin heavy chain (Ubiquitous kinesin heavy chain) (UKHC)
Lmj01.0030	LmjF01.0030		Kinesin-13		
Lmj05.0630	LmjF05.0630	CAJ01983.1	Kinesin-9		kinesin, putative [Leishmania major]
Lmj05.0760	LmjF05.0760	CAJ01996.1	U/G		kinesin-like protein [Leishmania major]
Lmj06.0180	LmjF06.0180	CAJ02061.1	Kinesin-12		kinesin-like protein [Leishmania major]
Lmj06.1030	LmjF06.1030	CAJ02150.1	Kinesin-4/10		kinesin, putative [Leishmania major]
Lmj09.0120	LmjF09.0120	CAJ02331.1	Kinesin-4/10		kinesin, putative [Leishmania major]
Lmj11.0870	LmjF11.0870	CAJ02823.1	U/G		kinesin, putative [Leishmania major]
Lmj13.0130	LmjF13.0130	CAJ02423.1	Kinesin-13		MCAK-like kinesin, putative [Leishmania major]
Lmj13.1610	LmjF13.1610	CAJ03179.1	Kinesin-13		MCAK-like kinesin, putative [Leishmania major]
Lmj14.0810	LmjF14.0810	CAJ03062.1	Tryp2		kinesin, putative [Leishmania major]
Lmj14.1100	LmjF14.1100	CAJ03170.1	Tryp2		kinesin K39, putative [Leishmania major]
Lmj16.1470	LmjF16.1470	CAJ04113.1	U/G		kinesin, putative [Leishmania major]
Lmj16.1580	LmjF16.1580	CAJ04188.1	Tryp1		kinesin, putative [Leishmania major]
Lmj17.0800	LmjF17.0800	CAJ03677.1	Kinesin-2		OSM3-like kinesin, putative [Leishmania major]
Lmj17.1110	LmjF17.1110	CAJ03849.1	U/G		kinesin, putative [Leishmania major]
Lmj18.1600	LmjF18.1600	CAJ04343.1	U/G		kinesin, putative [Leishmania major]
Lmj19.0260	LmjF19.0260	CAJ07111.1	Kinesin-14	14B	C-terminal motor kinesin, putative [Leishmania major]
Lmj19.0680	LmjF19.0680	CAJ07153.1	Tryp2		kinesin, putative [Leishmania major]
Lmj19.0700	LmjF19.0700	CAJ07155.1	Tryp2		kinesin, putative [Leishmania major]
Lmj20.0640	LmjF20.0640	CAJ03791.1	Kinesin-1		kinesin heavy chain, putative [Leishmania major]
Lmj21.1040	LmjF21.1040	CAJ04508.1	Tryp2		kinesin, putative [Leishmania major]
Lmj22.0560	LmjF22.0560	CAJ04177.1	U/G		kinesin, putative [Leishmania major]
Lmj22.0960	LmjF22.0960	CAJ04407.1	Tryp2		kinesin, putative [Leishmania major]
Lmj23.0560	LmjF23.0560	CAJ04289.1	Tryp2		kinesin, putative [Leishmania major]
Lmj24.0640	LmjF24.0640	CAJ04358.1	Kinesin-13		MCAK-like kinesin, putative [Leishmania major]
Lmj24.1430	LmjF24.1430	CAJ05025.1	Tryp1		kinesin, putative [Leishmania major]
Lmj25.1950	LmjF25.1950	CAJ05486.1	U/G		kinesin, putative [Leishmania major]
Lmj25.1970	LmjF25.1970	CAJ05490.1	Kinesin-16		kinesin, putative [Leishmania major]
Lmj28.1850	LmjF28.1850	CAJ05561.1	Kinesin-14	14A	C-terminal motor kinesin, putative [Leishmania major]
Lmj29.0970	LmjF29.0970	AAZ09553.1	Tryp2		kinesin, putative [Leishmania major]

K39

Lm29.2380		LmjF29.2380	AAZ09695.1	Tryp2		kinesin, putative [Leishmania major]
Lm30.0350		LmjF30.0350	CAJ05848.1	U/G		kinesin, putative [Leishmania major]
Lm30.1450		LmjF30.1450	CAJ06233.1	Tryp1		kinesin, putative [Leishmania major]
Lm30.3060		LmjF30.3060	CAJ06716.1	U/G		kinesin, putative [Leishmania major]
Lm31.0290		LmjF31.0290	CAJ08216.1	Kinesin-13		mitotic centromere-associated kinesin (MCAK), putative
Lm32.0680		LmjF32.0680	CAJ08563.1	Kinesin-2		OSM3-like kinesin, putative [Leishmania major]
Lm33.2140		LmjF33.2140	CAJ06568.1	U/G		kinesin, putative [Leishmania major]
Lm33.2560		LmjF33.2560	CAJ06703.1	Kinesin-3		Unc104-like kinesin, putative [Leishmania major]
Lm34.1540		LmjF34.1540	CAJ07865.1	Kinesin-12		kinesin, putative [Leishmania major]
Lm34.4260		LmjF34.4260	CAJ08160.1	Kinesin-3		Unc104-like kinesin, putative [Leishmania major]
Lm35.2090		LmjF35.2090		Tryp1		
Pf_KLP1		PF11_0478	NP_701334.1	U/G		hypothetical protein Plasmodium falciparum chr 11 TIGR Manual
Pf_KLP2		PF07_0104	NP_704182.1	U/G		kinesin-like protein, putative Plasmodium falciparum chr 7 SANGER Manual
Pf_KLP3		PFC0770c	NP_473287.1	Kinesin-5		kinesin-related protein, putative Plasmodium falciparum chr 3 SANGER Manual
Pf_KLP4		PFC0860w	NP_473306.1	Kinesin-8		kinesin, putative Plasmodium falciparum chr 3 SANGER Manual
Pf_KLP5		PFA0535c	NP_703310.1	Kinesin-8		kinesin, putative Plasmodium falciparum chr 1 SANGER Manual
Pf_KLP7		PFL0545w	NP_701474.1	U/G		kinesin-related protein, putative Plasmodium falciparum chr 12 STANFORD Manual
Pf_KLP8		PFL2165w	NP_701793.1	Kinesin-13		kinesin-like protein, putative Plasmodium falciparum chr 12 STANFORD Manual
Pf_KLP9		PFL2190c	NP_701798.1	U/G		hypothetical protein Plasmodium falciparum chr 12 STANFORD Manual
Sc_Cin8		YEL061C	P27895	Kinesin-5		CIN8 kinesin-related protein Saccharomyces cerevisiae chr 5 Manual
Sc_Kar3		YPR141C	AAB68281.1	Kinesin-14	14A	KAR3 kinesin-related protein Saccharomyces cerevisiae chr 16 Manual
Sc_Kip1		YBL063W	CAA78019.1	Kinesin-5		KIP1 kinesin-related protein Saccharomyces cerevisiae chr 2 Manual
Sc_Kip2		YPL155C	CAA78021.1	U/G		KIP2 kinesin-related protein Saccharomyces cerevisiae chr 16 Manual
Sc_Kip3		YGL216W	CAA96933.1	Kinesin-8		KIP3 kinesin-related protein Saccharomyces cerevisiae chr 7 Manual
Sc_Smy1		YKL079W	CAA81916.1	U/G		SMY1 kinesin-related protein Saccharomyces cerevisiae chr 11 Manual
Sp_Cut7		SPAC25G10.07c	CAA94636.1	Kinesin-5		cut7 kinesin-like protein Schizosaccharomyces pombe chr 1 Manual
Sp_KLP3	krp1	SPAC1834.07	CAB75775.1	Kinesin-1		kip3 krp1 kinesin-like protein Schizosaccharomyces pombe chr 1 Manual
Sp_KLP5		SPBC2F12.13	CAB10160.1	Kinesin-8		kip5 sot1 kinesin-like protein Schizosaccharomyces pombe chr 2 Manual
Sp_KLP6		SPBC1685.15c	CAA19043.1	Kinesin-8		kip6 sot2. SPBC649.01c kinesin-like protein Schizosaccharomyces pombe chr 2 Manual
Sp_KLP8		SPAC144.14	CAB59694.1	U/G		kip8 kinesin-like protein Schizosaccharomyces pombe chr 1 Manual
Sp_Pkl1		SPAC3A11.14c	CAB16597.1	Kinesin-14	14A	pk1 kip1. SPAC3H5.03c kinesin-like protein Schizosaccharomyces pombe chr 1 Manual
Sp_spac664.10		SPAC664.10	NP_593458.1	Kinesin-14	14A	kinesin-like protein Schizosaccharomyces pombe chr 1 Manual
Sp_sbc15d4		SPBC15D4.01c	NP_596241.2	Kinesin-6		kinesin-like protein Schizosaccharomyces pombe chr 2 Manual
Sp_Tea2		SPBC1604.20c	CAA22353.1	U/G		tea2 kip4 kinesin-like protein Schizosaccharomyces pombe chr 2 Manual
Ta_KLP1			CAI74297.1	Kinesin-13		kinesin-like protein, putative Theileria annulata chr 02 Manual
Ta_KLP2			CAI72998.1	Kinesin-8		kinesin, putative Theileria annulata chr 01 Manual
Tb09.160.2260		Tb09.160.2260		Kinesin-13		
Tb09.244.2560		Tb09.244.2560		Tryp1		
Tb10.61.0990		Tb10.61.0990		Tryp2		
Tb10.61.1020		Tb10.61.1020		Tryp2		
Tb10.61.1750	KIFC1	Tb10.61.1750	AAG33641.1	Kinesin-14	14B	C-terminal kinesin KIFC1 [Trypanosoma brucei]
Tb10.70.6990		Tb10.70.6990		Tryp2		
Tb10.70.7260		Tb10.70.7260		U/G		
Tb11.01.0850		Tb11.01.0850		Kinesin-14	14A	
Tb11.01.3990		Tb11.01.3990		Kinesin-4/10		
Tb11.01.5490		Tb11.01.5490		Kinesin-2		
Tb11.02.0090		Tb11.02.0090		Kinesin-3		
Tb11.02.0400		Tb11.02.0400		U/G		
Tb11.02.0790		Tb11.02.0790		Kinesin-13		
Tb11.02.2260		Tb11.02.2260		Kinesin-13		
Tb11.02.2970		Tb11.02.2970		Kinesin-13		
Tb11.02.4260		Tb11.02.4260		U/G		
Tb927.1.1350		Tb927.1.1350	CAB95414.1	Kinesin-1		kinesin heavy chain isoform 5c, probable [Trypanosoma brucei]
Tb927.3.2020		Tb927.3.2020	AAX80230.1	U/G		kinesin, putative [Trypanosoma brucei]
Tb927.3.2040		Tb927.3.2040	AAX80232.1	Kinesin-16		kinesin, putative [Trypanosoma brucei]
Tb927.3.3390		Tb927.3.3390	Tb927.3.3390	Tryp2		kinesin, putative [Trypanosoma brucei]
Tb927.3.4960		Tb927.3.4960	AAX80664.1	Tryp2		kinesin, putative [Trypanosoma brucei]
Tb927.4.2730		Tb927.4.2730	AAX80814.1	Kinesin-12		kinesin-like protein, putative [Trypanosoma brucei]
Tb927.4.3910		Tb927.4.3910	AAX69505.1	Kinesin-13		mitotic centromere-associated kinesin (MCAK), putative [Trypanosoma brucei]
Tb927.5.1700		Tb927.5.1700	AAX79088.1	Kinesin-2		OSM3-like kinesin, putative [Trypanosoma brucei]
Tb927.5.2410		Tb927.5.2410	AAX80445.1	U/G		kinesin, putative [Trypanosoma brucei]

Tb927.6.1770		Tb927.6.1770	AAX79697.1	U/G	kinesin, putative [Trypanosoma brucei]
Tb927.6.4390		Tb927.6.4390	AAX79272.1	U/G	kinesin, putative [Trypanosoma brucei]
Tb927.7.3000		Tb927.7.3000	AAZ12364.1	Tryp2	kinesin, putative [Trypanosoma brucei]
Tb927.7.3830	K39	Tb927.7.3830	AAZ12447.1	Tryp2	kinesin K39, putative [Trypanosoma brucei]
Tb927.7.4830		Tb927.7.4830	AAZ12547.1	Kinesin-12	kinesin, putative [Trypanosoma brucei]
Tb927.7.5650		Tb927.7.5650	AAZ78851.1	Kinesin-4/10	kinesin, putative [Trypanosoma brucei]
Tb927.7.6290		Tb927.7.6290	AAZ12693.1	Kinesin-9	kinesin, putative [Trypanosoma brucei]
Tb927.7.7120		Tb927.7.7120	AAZ12773.1	U/G	kinesin, putative [Trypanosoma brucei]
Tb927.7.7260		Tb927.7.7260	AAZ12787.1	Kinesin-9	kinesin, putative [Trypanosoma brucei]
Tb927.8.2630		Tb927.8.2630	AAZ13030.1	Tryp2	kinesin, putative [Trypanosoma brucei]
Tb927.8.4840		Tb927.8.4840	AAZ13248.1	Tryp1	kinesin, putative [Trypanosoma brucei]
Tb927.8.4950		Tb927.8.4950	AAZ13259.1	U/G	kinesin, putative [Trypanosoma brucei]
Tp_105812		Tp_105812		U/G	
Tp_10932		Tp_10932		Kinesin-2	
Tp_110182		Tp_110182		Kinesin-4/10	
Tp_112325		Tp_112325		Kinesin-13	
Tp_116492		Tp_116492		Kinesin-13	
Tp_119229		Tp_119229		Kinesin-4/10	
Tp_12124		Tp_12124		Kinesin-14	
Tp_121289		Tp_121289		Kinesin-7	
Tp_122963		Tp_122963		Kinesin-14	
Tp_124560		Tp_124560		Kinesin-14	14A
Tp_132625		Tp_132625		Kinesin-15	
Tp_133437		Tp_133437		Kinesin-1	
Tp_135880		Tp_135880		Kinesin-5	
Tp_137385		Tp_137385		Kinesin-6	
Tp_142737		Tp_142737		Kinesin-9	
Tp_151754		Tp_151754		Kinesin-14	14A
Tp_152375		Tp_152375		Kinesin-14	14A
Tp_154168		Tp_154168		U/G	
Tp_155696		Tp_155696		Kinesin-4/10	
Tp_156428		Tp_156428		Kinesin-4/10	
Tp_159990		Tp_159990		Kinesin-7	
Tp_163717		Tp_163717		Kinesin-7	
Tp_170556		Tp_170556		Kinesin-7	
Tt_10348		Tt_10348		Kinesin-8	
Tt_11898		Tt_11898		Kinesin-14	C-terminal motor kinesin-like protein [Tetrahymena thermophila]
Tt_12384		Tt_12384		Kinesin-14	
Tt_12566		Tt_12566		Kinesin-2	
Tt_12668		Tt_12668		Kinesin-1	
Tt_12786		Tt_12786		Kinesin-1	
Tt_12789		Tt_12789		Kinesin-1	
Tt_13014		Tt_13014		Kinesin-15	
Tt_13299		Tt_13299		U/G	
Tt_1384		Tt_1384		Kinesin-13	
Tt_14757		Tt_14757		U/G	
Tt_15631		Tt_15631		U/G	
Tt_15647		Tt_15647		U/G	
Tt_15731		Tt_15731		Kinesin-2	
Tt_15992		Tt_15992		U/G	
Tt_16107		Tt_16107		Kinesin-12	
Tt_16125		Tt_16125		Kinesin-14	
Tt_16205		Tt_16205		U/G	
Tt_16410		Tt_16410		Kinesin-2	kinesin-II [Tetrahymena thermophila]
Tt_16897		Tt_16897		Kinesin-9	
Tt_17359		Tt_17359		Kinesin-12	
Tt_18479		Tt_18479		U/G	
Tt_18731		Tt_18731		Kinesin-4/10	Kinesin-4
Tt_18818		Tt_18818		Kinesin-9	
Tt_18837		Tt_18837		Kinesin-1	
Tt_19345		Tt_19345		Kinesin-8	

Tt_19349	Tt_19349	Kinesin-15	
Tt_19386	Tt_19386	Kinesin-8	
Tt_19538	Tt_19538	Kinesin-3	
Tt_19778	Tt_19778	Kinesin-6	
Tt_20875	Tt_20875	Kinesin-16	
Tt_21073	Tt_21073	Kinesin-2	
Tt_21406	Tt_21406	Kinesin-9	
Tt_21531	Tt_21531	U/G	
Tt_22386	Tt_22386	Kinesin-8	
Tt_23055	Tt_23055	U/G	
Tt_24380	Tt_24380	Kinesin-16	
Tt_24831	Tt_24831	Kinesin-16	
Tt_25951	Tt_25951	Kinesin-15	
Tt_26242	Tt_26242	Kinesin-12	
Tt_26427	Tt_26427	Kinesin-13	
Tt_27157	Tt_27157	Kinesin-14	14A
Tt_28029	Tt_28029	U/G	
Tt_28876	Tt_28876	U/G	
Tt_29398	Tt_29398	Kinesin-2	kinesin-II homologue [Tetrahymena thermophila]
Tt_29858	Tt_29858	U/G	
Tt_29877	Tt_29877	Kinesin-8	
Tt_3803	Tt_3803	Kinesin-1	
Tt_4272	Tt_4272	Kinesin-8	
Tt_4311	Tt_4311	Kinesin-12	
Tt_4329	Tt_4329	Kinesin-8	
Tt_4843	Tt_4843	Kinesin-8	
Tt_5241	Tt_5241	Kinesin-1	
Tt_5616	Tt_5616	Kinesin-1	kinesin-II homologue [Tetrahymena thermophila]
Tt_6254	Tt_6254	Kinesin-2	
Tt_6255	Tt_6255	U/G	
Tt_6651	Tt_6651	U/G	
Tt_7195	Tt_7195	Kinesin-12	
Tt_7346	Tt_7346	Kinesin-8	
Tt_7691	Tt_7691	Kinesin-8	
Tt_7929	Tt_7929	U/G	
Tt_8098	Tt_8098	Kinesin-9	
Tt_8544	Tt_8544	U/G	
Tt_8981	Tt_8981	Kinesin-14	14A
Tt_8991	Tt_8991	Kinesin-15	
Tt_9175	Tt_9175	Kinesin-13	
Tt_9312	Tt_9312	Kinesin-15	
Tt_9449	Tt_9449	Kinesin-3	
Tt_9577	Tt_9577	Kinesin-1	
Tt_9757	Tt_9757	Kinesin-1	