

BBS4	BBS5	BBS6	BBS7	BBS8	BBS9	CEP135	Centrin	Centriolin
XP_624286.2 GB15760-PA	GB17090-PA		GB18131-PA XP_395119.2	XP_001123116.1 GB10554-PA	GB12962-PA	GB19598-PA XP_001121524.1 GB17790-PA	GB10266-PA XP_395906.2	XP_393975.3 GB18995-PA
1883	72072		22539	54838 72299		68641	23303	38639
						BDEG_01407	BDEG_08567	BDEG_01294
CE37774	CE01042		CE23024	CE31071	CE32166			
94608 129948	178376 182299	214066	117810 190054	163723 140113	155802 101137	173417 166062	21986 159554	114721 44232 172483
	161738		154949	171797	154402	168432	156177	164264
ENSCINP0000019082 XP_002125730.1	ENSCINP0000005850 XP_002124803.1	XP_002129925.1	ENSCINP0000026073 ENSCINP0000008442 XP_002127808.1 ENSCINP0000008441	XP_002123464.1 ENSCINP0000019928 XP_002123334.1 XP_002123270.1 ENSCINP00000019927	XP_002125247.1	XP_002126689.1 ENSCINP00000021787 XP_002126770.1 ENSCINP00000010605	ENSCINP00000018417 cg93_1270	XP_002119245.1 ENSCINP00000017781
XP_001920926.1 NP_001070934.1	NP_956593.1	NP_956459.1	NP_001070613.1	NP_001035399.1	XP_001921482.1	NP_001070757.1 OTTDARP00000011178	XP_001345066.1 XP_001922913.1	XP_001919236.1
FBpp0087297	FBpp0078512			FBpp0077718	NP_611580.1	FBpp0075391	FBpp0110460 FBpp0080611	
XP_413706.2 ENSGALP00000002771	ENSGALP00000015990	ENSGALP00000014647	ENSGALP00000019359	ENSGALP00000017328 XP_421311.1	XP_418843.2 ENSGALP00000019874 ENSGALP00000019873	ENSGALP00000027006 XP_416892.2 ENSGALP00000036760 XP_420699.2 ENSGALP00000022332	XP_420280.1 ENSGALP00000012127 XP_420622.2 ENSGALP00000019297	XP_414814.1 ENSGALP00000007847 XP_415403.2 ENSGALP00000038078 ENSGALP00000038077 ENSGALP00000038081 ENSGALP00000038080
	GL50803_8146			GL50803_8508			GL50803_6744	
OTTHUMP00000175949 OTTHUMP00000164777	OTTHUMP00000163062	OTTHUMP00000162353 OTTHUMP00000030274	OTTHUMP00000164091 NP_060660.2	NP_938052.1 OTTHUMP00000028245 NP_938051.1 NP_653197.2	NP_001028777.1 NP_940820.1 NP_001028776.1 OTTHUMP00000158833 OTTHUMP00000024560	OTTHUMP00000161217 NP_078265.2	OTTHUMP00000071829 OTTHUMP00000162193 OTTHUMP00000026058	OTTHUMP00000022010 OTTHUMP00000158535 OTTHUMP00000022003 OTTHUMP00000022004
LmjF36.2280 53377 23427 28891	LmjF12.0680 207456 32801 34252	145572	LmjF29.0710 223884 68114	LmjF09.0440 161371 32314 90879	LmjF32.1240 222053 176459 33174 80972	213275 67690 39071	LmjF07.0710 218790 19580 56351	136351 26670 37452 77107
40410	164107	50325	148193 103100	159317 83222	10499 144317		106028	91406
						30149	28265	
GSPATP00005292001	GSPATP00036912001 GSPATP00034169001		GSPATP00026091001	GSPATP00028481001	GSPATP00027545001	GSPATP00009438001 GSPATP00019908001	GSPATP00030725001 GSPATP00026291001	GSPATP00007697001 GSPATP00022750001
	109500		108146	109079		69693 133301	128401 87691 233973 108216	
							PFA0345w	
GLEAN3_18697 XP_001202895.1 XP_786510.2	GLEAN3_18028 GLEAN3_22767 XP_792212.1 XP_001202535.1	GLEAN3_24419 XP_786835.1 XP_001183589.1	XP_001203356.1 XP_001188908.1 GLEAN3_14001 XP_798575.2 XP_001191665.1 GLEAN3_05312 GLEAN3_23783 XP_790931.2 XP_001191706.1	XP_001198570.1 XP_001199780.1 GLEAN3_12560	GLEAN3_00493 XP_001190229.1 XP_001194456.1 XP_001201657.1 XP_793825.2	XP_792224.1 XP_001202035.1 XP_781904.2 XP_001189902.1	XP_794321.2 XP_001193391.1 XP_001177362.1 XP_001176455.1	XP_797673.1
ENSTRUP00000042271 ENSTRUP00000042267 ENSTRUP00000042268 ENSTRUP00000042269 ENSTRUP00000042270	ENSTRUP00000045891	ENSTRUP00000000326 ENSTRUP00000000327	ENSTRUP00000018248	ENSTRUP00000046798 ENSTRUP00000046797 ENSTRUP00000046796	ENSTRUP00000000646 ENSTRUP00000000645	ENSTRUP00000039917 ENSTRUP00000039916 ENSTRUP00000039921 ENSTRUP00000039918 ENSTRUP00000039919 ENSTRUP00000039920	ENSTRUP000000023721 ENSTRUP000000021965	
214.m00049	131.m00082		96.m00149	78.m00118	64.m00248	399.m00011 260.m00025	41.m00190 35423 TA02500	54.m00206
	TGGT1_010150	53298	25051	49816	22294		TGVEG_004780 TGME49_047230 TGGT1_025770	
18483	50116						25393	54619
	90976.m00058			91962.m00087	89996.m00100	80674.m00020 82538.m00086 83472.m00460	94232.m00020 80798.m00086 81190.m00171	93357.m00029
Tb10.6k15.3940	Tb927.1.4140		Tb927.3.3640	Tb11.01.4290	Tb11.01.6070		Tb927.8.1080	

CEP164	CEP192	CAP350	CEP55	CEP68	CEP76	CEP97	CP110	DIP13
GB16672-PA	GB1184-PA	GB13282-PA.XP_393557.3				GB17708-PA.XP_001122173.1	GB18645-PA	GB13090-PA
61427					456			65205
					BDEG_07240			
100218 169222 156609	219671 211819	226518 209677	223974		130762 151783	208434	217735 195460	131284 159197
XP_002121669.1	ENSCINP0000002349 XP_002122890.1 ENSCINP00000020451	ENSCINP0000002338 ENSCINP00000028718 XP_002123277.1 ENSCINP00000024075 ENSCINP0000002512 ENSCINP00000029651			XP_002130643.1 ENSCINP00000022633 cgd5_780 cgd6_680 cgd7_304c		XP_002121364.1 ENSCINP00000011624	XP_002131700.1 ENSCINP00000024109 XP_002119469.1 ENSCINP00000029736 cgd8_1690
	XP_693893.3 DDB0218699	XP_001343753.2 XP_001920199.1	OTTDARP0000022719 XP_692717.3	OTTDARP00000024180 NP_001074119.1 OTTDARP0000001702 XP_001919948.1	NP_001096589.1	NP_938185.1	XP_001345378.2	XP_689621.2
FBpp0073951 FBpp0073952	FBpp0075122 FBpp0088671					FBpp0077192 FBpp0077193	FBpp0077044 FBpp0100112	
XP_417909.2 ENSGALP00000011817	ENSGALP00000022468	ENSGALP00000006296 XP_422262.2 ENSGALP00000002702	ENSGALP00000039000 XP_001231504.1 ENSGALP00000010710	ENSGALP00000014274 XP_419343.2 ENSGALP00000016220	XP_0021231809.1 ENSGALP00000034644 ENSGALP00000022439 XP_002135558.1	XP_416617.2 ENSGALP00000024714	ENSGALP00000039138 XP_414915.2 ENSGALP00000011207	ENSGALP00000011925 XP_418582.1 XP_001233637.1 XP_001233675.1
GL50803_24423					GL50803_5672			GL50803_16263
NP_055771.4 LmjF17_1140 LmjF28_2390 LmjF12_0510	OTTHUMP00000071748 OTTHUMP00000071750 OTTHUMP00000071749 NP_115518.2 OTTHUMP00000071751	OTTHUMP00000033201 OTTHUMP00000033199 OTTHUMP00000033202 OTTHUMP00000033200 OTTHUMP00000192895 OTTHUMP00000033203	NP_060601.3 NP_001120654.1 OTTHUMP00000020117 OTTHUMP00000020118	OTTHUMP00000159934 OTTHUMP00000159935 OTTHUMP00000178791 OTTHUMP00000028233	OTTHUMP00000071724 OTTHUMP00000071719 OTTHUMP00000071721 OTTHUMP00000162484 OTTHUMP00000071720 OTTHUMP00000071722 OTTHUMP00000071723 NP_115645.3 OTTHUMP00000080445 OTTHUMP00000164678	OTTHUMP00000120278	NP_055526.3 OTTHUMP00000162162 OTTHUMP00000080381 OTTHUMP00000080380 OTTHUMP00000162163	OTTHUMP00000022691 OTTHUMP00000112223
105990 13726 70383	11927	89468 135146 140328 5691f 28503			LmjF28_2090 LmjF05_1020 229828 26831 32767 31102	210409	157573	LmjF34_4540 214610 10940 71898
128876	225408 246496 219395	215825 212801 87242 199442			219939		222993	90789
GSPATP00011678001 GSPATP00026805001 GSPATP00033074001 GSPATP00021670001		GSPATP00002266001 GSPATP00019107001			GSPATP00029653001 GSPATP00022693001 GSPATP00025665001 GSPATP00030898001			GSPATP00031715001 GSPATP00014975001
232018 132583 158245 143662		140128 PFE0070w			142088 PFF0185c PFL2110c			65272 16601 172179 108625 MAL13P1.331
XP_784792.2 XP_001189278.1	XP_001202129.1 XP_001187317.1 XP_790994.2 XP_001194286.1 GLEAN3_17452 XP_001181926.1 XP_001189923.1	GLEAN3_18326 XP_782826.2 XP_001188934.1		XP_800003.2 XP_001190247.1	XP_780096.2 XP_001184625.1	XP_001189892.1 XP_780440.2 XP_001194053.1 XP_780521.2 GLEAN3_21340		XP_791762.1 XP_001178037.1
ENSTRUP00000017587	ENSTRUP00000031444 ENSTRUP00000031445 ENSTRUP00000031443 ENSTRUP00000031442	ENSTRUP00000024377 ENSTRUP00000024378 ENSTRUP00000024375 ENSTRUP00000024374 ENSTRUP00000024376	ENSTRUP00000027582 ENSTRUP00000027583 ENSTRUP00000027584 ENSTRUP00000027585 ENSTRUP00000027586	ENSTRUP00000001005	ENSTRUP00000030946	ENSTRUP00000031065 ENSTRUP00000031066 ENSTRUP00000031064 ENSTRUP00000031068 ENSTRUP00000031067 ENSTRUP00000031063		ENSTRUP00000026152 ENSTRUP00000026239
214.m00046 94.m00127 16.m00389 7.m00305 13.m00328 57.m00243	72.m00131	57.m00227			62.m00250			
TGME49_114360 TGVEG_099450	57490 55530	53203			TA11690 TA09225 TGGT1_081760 TGME49_026610 TGVEG_067670 TGVEG_101860 TGME49_116730 TGME49_116720 TGGT1_094560 TGVEG_101850 TGME49_040910 TGVEG_090360 TGGT1_049850		TGGT1_096790 TGVEG_050430 TGGT1_054490 TGME49_095450 24325	
89183.m00139 94962.m00278 88914.m00133 92757.m00230 84963.m00116 90782.m00048 86088.m00555 T6927.5.2440 Tb11.01.3520 T6927.1.3560					81869.m00193 87835.m00207 90175.m00081 Tb11.01.0600			Tb10.61.2720

EB1	FOP	MKS1	MKS3	MKS4	MKS5	MKS6	NAP1	Ninein
XP_623370.1 GB19881-PA AT5G62500.1 AT3G47690.1 AT5G62720.1	XP_396617.3 GB18614-PA GB10545-PA	GB12794-PA XP_001120316.1	GB12651-PA GB19576-PA GB14376-PA	GB18714-PA XP_001122136.1	GB18181-PA XP_001121635.1 GB18807-PA	GB16247-PA	GB30086-PA XP_6244002.1 GB10082-PA	
7035			22040 61468			72175 72596		
BDEG_07433	BDEG_02453	BDEG_00264	BDEG_06113	BDEG_01167	BDEG_03262 BDEG_03261	BDEG_06092		
CE18982 CE26217 CE26218		CE41329 CE40712	CE02726		CE25774 CE04269	CE06131		
180168 226241	151396	157534	97867 105851	228963 217708	218340 228193	155172		201605
194209		20204	168773	169091 9715		178993		
152507		169453	160562 161322	163597		168825 171248		
ENSCINP00000028931 ENSCINP00000028930 ENSCINP00000017486 ENSCINP00000028932 ENSCINP00000017488 XP_002127374.1 cpd7_2370 CMU156C	XP_002125932.1	ENSCINP0000003134 XP_002121395.1 ENSCINP00000025479 ENSCINP00000025478	ENSCINP00000025044 ENSCINP00000025047 ENSCINP00000009402 XP_002126630.1 ENSCINP00000025046	XP_002121281.1 ENSCINP00000026886 ENSCINP00000014504 ENSCINP00000014503 XP_002121206.1 ENSCINP00000026885 ENSCINP00000014500 XP_002124446.1	ENSCINP00000018342 XP_002121007.1 ENSCINP00000020603 ENSCINP00000018343 ENSCINP00000018339	ENSCINP00000006696 XP_002123322.1 ENSCINP00000006692 ENSCINP00000029710 XP_002125387.1		XP_002120842.1
OTTDARPO0000019628 NP_571461.1 NP_001018312.1 OTTDARPO0000020723 OTTDARPO0000022038 OTTDARPO0000022037 OTTDARPO0000020725 NP_956158.1 OTTDARPO0000020724 NP_001103172.1 XP_001923886.1 NP_001002170.1 OTTDARPO0000007138 OTTDARPO00000024111	OTTDARPO0000026261	OTTDARPO0000018990 NP_001070841.1	XP_700974.3	OTD0191488	XP_001922153.1 XP_001921881.1	XP_698801.3	XP_692550.3	XP_700610.3 XP_001922227.1 XP_001335233.2 XP_001332720.1 XP_690418.3
DBD0191160								
FBpp0077157 FBpp0085908 FBpp0076502 FBpp0071405 FBpp0079053 FBpp0085462 FBpp0089088 FBpp0085464 FBpp0085463 FBpp0085461 FBpp0112596 FBpp0112595 FBpp08506 85691075		FBpp0073500	FBpp0112166			FBpp0086100 FBpp0086099	FBpp0083929	
ENSGALP00000035995 ENSGALP00000024507 NP_001026188.1	XP_419609.1 ENSGALP00000018610	XP_415705.2 ENSGALP00000000998 ENSGALP00000039895	ENSGALP00000025642 XP_418334.2	ENSGALP00000018199 XP_416130.2	ENSGALP00000012598 ENSGALP00000038922 ENSGALP00000005690 XP_001234248.1 XP_001236264.1	ENSGALP00000023382 ENSGALP00000023381 XP_420777.2 XP_001232304.1	XP_425750.2 ENSGALP00000002726 XP_417323.2	XP_426482.2 ENSGALP00000020163
GL50803_14048								
OTTHUMP00000030608 OTTHUMP00000163373 OTTHUMP000000073450 OTTHUMP000000073451 OTTHUMP00000012292	OTTHUMP00000017612 OTTHUMP00000017613	OTTHUMP00000182058 OTTHUMP00000165111 OTTHUMP00000182059 OTTHUMP00000165109 OTTHUMP00000165110	OTTHUMP00000177903 NP_001135773.1	OTTHUMP00000168670 NP_079390.3 OTTHUMP00000168672 OTTHUMP00000168671	NP_056087.2 OTTHUMP00000108509 OTTHUMP00000080888 OTTHUMP00000080887 OTTHUMP00000026336 NP_065099.3	OTTHUMP00000036196 OTTHUMP00000020166 NP_001073991.2 OTTHUMP00000036195 OTTHUMP00000036194 XP_00118184.1 XP_001171962.1 XP_001174415.1 XP_001725151.1 XP_001724777.1 XP_001718667.1 OTTHUMP00000020164	OTTHUMP00000196679 OTTHUMP00000061639 OTTHUMP000000061640 OTTHUMP00000195016 OTTHUMP00000195017 OTTHUMP00000195016 OTTHUMP00000195010 OTTHUMP00000195014 NP_001030995.1	NP_891989.2 OTTHUMP00000195019 NP_065972.3 NP_891991.1 NP_057434.3 OTTHUMP00000195018 OTTHUMP00000195017 OTTHUMP00000195016 OTTHUMP00000195010 OTTHUMP00000195014 OTTHUMP000000043419
177133 32858 44546 656633	LmfF33.0050 236017 64934 22652 51775	228399 30962 29577	LmfF27_0020 192673 38408 62841	184477 27498	184477 61544	LmfF01_0730 219375 25895 12869 2636e 77673		
196354 NCU00243	233042	209121 248809	120147	248638 20626 220337 223974 105650	50175	30054 145898 224689		
Os04q54940.1 Os10q35580.1 31915 5403	Os11q01170.1 Os12q01170.1							
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54306			48099					
52398 114249 124399 124479 66459 140534 106866	167541 143118 134177				136855			
PFC0305w						PF0185c PFL2110c		
661879 671317 208732 218504 RO3G_14394.1 RO3G_08998.1 RO3G_14395.1 YERD16W SPAC18G6.15	563805 227781					RO3G_13248.1		
XP_001185519.1 XP_001191889.1 XP_787950.1 GLEAN3 27631	XP_787100.2 XP_001176074.1 XP_787637.1 XP_001181959.1	XP_787637.1 XP_001181959.1	XP_791033.1 XP_001199054.1	XP_790657.1	XP_001198524.1 XP_792785.2 XP_79046.2 XP_001179958.1	XP_001203052.1 XP_781068.2 XP_001193651.1 XP_001193792.1		XP_788604.2 XP_001179087.1
ENSTRUP00000012966 ENSTRUP00000019118 ENSTRUP00000013241 ENSTRUP00000012594 ENSTRUP00000023374 ENSTRUP00000023373 ENSTRUP00000023372	ENSTRUP00000012779	ENSTRUP00000018718	ENSTRUP00000004863 ENSTRUP00000026816	ENSTRUP00000010885 ENSTRUP00000010884 ENSTRUP00000010882 ENSTRUP00000010883 ENSTRUP00000032490	ENSTRUP000000021978 ENSTRUP000000032778 ENSTRUP000000032777 ENSTRUP000000032779 ENSTRUP000000032781 ENSTRUP000000032780 ENSTRUP000000032782 ENSTRUP000000032783 ENSTRUP00000016611 ENSTRUP00000016606 ENSTRUP00000016607 ENSTRUP00000016605 ENSTRUP00000016609 ENSTRUP00000016608 ENSTRUP00000016610	ENSTRUP00000023018 ENSTRUP000000035842 ENSTRUP000000035843 ENSTRUP000000035844 ENSTRUP000000035841 ENSTRUP000000035845		ENSTRUP000000021428 ENSTRUP00000021430 ENSTRUP000000021429 ENSTRUP000000035843 ENSTRUP000000021427 ENSTRUP00000014916 ENSTRUP00000014915 ENSTRUP0000000014914
8.m00318 73.m00186 229.m00036 58.m00179 10.m00342 78.m00136 77.m00205 36137 TA18025	69.m00270 105.m00161 6.m00534 61.m00222	89.m00156	198.m00078 273.m00023	16.m00381 101.m00122	128.m00081	36.m00254 62.m00250 6295		
TGVEG_068550 TGME49_027650 TGGT1_083050	56432	61316	55538		51343	28071	55968	52869
93469.m00003 85241.m00262 89135.m00247 87955.m00265 85699.m00083		81238.m00180 85889.m00463	81244.m00185 86322.m00058 93588.m00120 90756.m00173 86498.m00447 80754.m00134	102888.m00005 93784.m00040		97465.m00138 96723.m00091 95634.m00071 88273.m00365		
Tb09.160.1440 Tb927.8.2890 UMC5761.1	Tb10.61.2870		Tb927.5.3540			Tb09.160.3240		

NPHP1	NPHP3	NPHP4	NPHP5	PCM1	PLK4	PLK	POC1	POC5
					XP_623133.2 GB15315-PA	GB10053-PA	GB15587-PA XP_624420.1	
	72389						27325	
		BDEG_06385					BDEG_01586	BDEG_05569 BDEG_06763 BDEG_03888
CE16278		CE38409				CE22877 CE26649 CE30602		
203909 141498 121714 120958 191079 157551	219276 186605 194730	223925 32880 164333	168052 155819	228845	221177	72562 160517	112249 162499	224814 144089 9798 155108
	ENSCINP00000029018 XP_002123449.1 ENSCINP00000009831 ENSCINP00000029015 NP_001071784.1 ENSCINP00000007133		ENSCINP00000024112 ENSCINP00000014179 XP_002131862.1		ENSCINP00000026188 XP_002125497.1 ENSCINP00000026189 ENSCINP00000004628	ENSCINP00000015359 XP_002121371.1 ENSCINP00000007493 ENSCINP00000007506 ENSCINP00000007522	XP_002127877.1 ENSCINP00000018966	XP_002130350.1 ENSCINP00000006751
						CME146C		
		OTTDARP00000011238 XP_001921573.1 OTTDARP00000017142 NP_001124247.1 OTTDARP00000017097 OTTDARP00000017143	NP_001008622.1 NP_001104719.1	OTTDARP00000019790 NP_001108595.1		OTTDARP00000020344 NP_958465.1 NP_001092715.1 XP_001919481.1 OTTDARP00000019795 NP_001003890.3 DDB0216332	OTTDARP00000022008 NP_956412.1 NP_998214.1	OTTDARP00000018901
NP_001070638.1	XP_691073.2				NP_001112364.1			
					FBpp0078042	19068465 85690997	FBpp0075597	
ENSGALP00000013332 XP_419298.2	XP_418790.2 ENSGALP00000019105	ENSGALP00000001428	ENSGALP00000019025 ENSGALP00000024116	ENSGALP000000031473 ENSGALP00000022090 ENSGALP00000036784	ENSGALP00000016553	ENSGALP00000023702 XP_424739.2 NP_001025810.1	NP_001006232.1 ENSGALP00000018266 XP_414244.1 ENSGALP00000002194	XP_424797.2 ENSGALP00000024081
							GL50803_33762	
NP_001121651.1 NP_001121650.1 OTTHUMP000000161841 OTTHUMP000000161840	OTTHUMP000000172836 OTTHUMP000000172842 OTTHUMP000000172838 OTTHUMP000000172839 OTTHUMP000000172837 OTTHUMP000000172835	OTTHUMP00000007045 NP_065917.1	OTTHUMP000000172423 OTTHUMP000000158861 OTTHUMP000000172420 OTTHUMP000000172425 OTTHUMP000000172422 OTTHUMP000000172421 OTTHUMP000000172424	OTTHUMP000000177082 OTTHUMP000000177087 OTTHUMP000000177083 OTTHUMP000000096525 NP_006188.3 OTTHUMP000000177086 OTTHUMP000000177084 OTTHUMP000000177085	OTTHUMP000000164423	OTTHUMP00000010159 OTTHUMP000000122549 OTTHUMP000000122462 OTTHUMP000000081380	OTTHUMP000000168680 OTTHUMP000000168681 OTTHUMP000000171441 OTTHUMP000000171439 NP_056241.2	NP_001092741.1 NP_689621.2
232470	LmjF34.3490 126945	LmjF25.2000 125375 8015	185823 37188	153121 176986 33155	111275 111267	LmjF17.0790 223730 39338 63986 53562	LmjF34.0470 223819 14637 33676 3161	LmjF36.2690 174270 37735 73050
71176								
217835	244876	242529	158806	202784 228836	246408	128941 230033 NCU09258	162437	246342 246343
						32134	3915	
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	135076	140465	158462				133767 138367	
						YMR001C SPAC23C11.16		
XP_782288.2 XP_001185182.1	XP_001203493.1 XP_795144.2 GLEAN3_22587	XP_797126.1 XP_001203768.1 XP_793289.1 XP_001195422.1	XP_001192289.1 XP_782682.2 XP_001199176.1 XP_782804.2	XP_786223.2 XP_001188717.1	GLEAN3_16352 XP_001184023.1 XP_001192451.1	GLEAN3_00468 GLEAN3_17949	XP_797493.2	XP_797483.2 XP_001186713.1
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96.m00096	7.m00547 31.m00371	95.m00130 12.m00312 3508				56.m00207 220.m00040 392.m00011 15.m00540 33979	318.m00023	5.m00513
54526	22397 54460		53628	62202	30306	50801	51125	60303
							82686.m00037 84958.m00099 93448.m00217	87526.m00089
	Tb927.4.1280					Tb927.7.6310 UM03234.1	Tb10.70.4780	Tb10.6k15.3050

Rootletin	SAS4	SAS6	SZY-20	Delta-tubulin	Epsilon-tubulin	Gamma-tubulin	VFL1	WDR16
GB30086-PA GB10082-PA XP_624402.1	GB11770-PA XP_396122.3	GB15158-PA XP_395972.3	GB11242-PA	GB16674-PA XP_001122683.1	XP_394700.3 GB15835-PA	XP_394981.3 GB18755-PA		GB13234-PA
	15226	72351			2189	AT3G61650.1 ATSG05620.1		21121 28848
	BDEG_06323	BDEG_07637		BDEG_02728	BDEG_05632 BDEG_06433	BDEG_04849	BDEG_07084	BDEG_06826
						CE00224		
	148844 226664	198072		136680 159439	218781 89314	174186	212152	218269 229244
	142043	136677 176336		136082	188195	188933		150613 128114
	152791 162786 171974	158310 157385		164724	165702	158831	155034	159155 168135
ENSCINP00000016483 ENSCINP00000016482 XP_002119303.1 ENSCINP00000016484	XP_002123980.1 ENSCINP00000000162	ENSCINP00000018623 XP_002128064.1	XP_002119900.1 ENSCINP00000021131	XP_002121850.1 NP_001027643.1	ENSCINP00000002530 XP_002128990.1	XP_002129233.1	XP_002122133.1 ENSCINP000000025492	ENSCINP00000011660 XP_002124411.1 ENSCINP00000011659
		cgd4_2610 cgd8_490 CMB012C CMX010C				cgd7_1980 CMN304C		
XP_692550.3 XP_688293.3 XP_001922586.1	OTTDARP00000026300 XP_697409.3	XP_001335692.2 NP_998603.1 OTTDARP00000009325	OTTDARP00000022968	NP_001002093.1 OTTDARP00000024251	OTTDARP000000003871 NP_957279.1 OTTDARP00000003844	NP_957202.1 DDB0185068	XP_690381.2	OTTDARP000000015128 NP_001018475.1
FBpp0083929 FBpp0083930	FBpp0081088	FBpp0084912 13068525 85691117	FBpp0079057 FBpp0079058			FBpp0077326 FBpp0080769 19173393 19170982 5170189C 55.m00198 307.m00057		FBpp0076646
XP_425750.2 ENSGALP00000005940 ENSGALP00000002726 XP_417323.2	ENSGALP00000027641 ENSGALP00000018491 XP_419608.2 XP_417152.2 ENSGALP00000027640	NP_001026444.1 ENSGALP00000008489	ENSGALP00000005915	ENSGALP00000008290	ENSGALP000000024172	XP_418146.2 ENSGALP00000004979	ENSGALP00000025453 XP_418316.2	ENSGALP00000001912
	GL50803_13352			GL50803_5462	GL50803_6336	GL50803_114218		GL50803_15218
OTTHUMP000000196095 NP_001030595.1 OTTHUMP00000030757 OTTHUMP000000196679 OTTHUMP00000061639 OTTHUMP00000002222 OTTHUMP00000002223 XP_001732878.1	OTTHUMP00000018137 OTTHUMP00000018138 OTTHUMP000000174371 OTTHUMP000000174372 OTTHUMP00000067368 NP_004601.3 OTTHUMP00000017628	OTTHUMP00000012455	OTTHUMP0000002235 NP_056424.1 XP_932280.1 XP_943492.1 XP_001714740.1	OTTHUMP000000182090 OTTHUMP000000182091 OTTHUMP000000182092	OTTHUMP00000017033 OTTHUMP00000017035 OTTHUMP00000017034	OTTHUMP000000181220 OTTHUMP000000181218	OTTHUMP000000177815 NP_001070969.1	NP_001074025.1 OTTHUMP000000182860 OTTHUMP000000196460 OTTHUMP000000182859
169115 133011	LmjF13.1590 103874 174818 27468 81107	LmjF35.4280 29189 89996	234409	LmjF36.4990 126843 225368 33187 65724 69007	LmjF21.1010 224456 29416 44774	LmjF25.0960 237817 21602 56069	LmjF25.0880 65544 22748	LmjF28.1110 105926 17788 59637
232574 165346	104524 26007 90077		244736	82063 209136	89613	173802 NCU03954	123151	84810
	11326	30207				Os05g06450.2 Os05g06450.1 25029	37183	18472
		GSPATP00032784001 GSPATP00027645001 GSPATP00020097001 GSPATP00019787001 GSPATP00009285001 GSPATP00024268001 GSPATP00002881001 GSPATP00004862001 GSPATP00003188001		GSPATP00003638001 GSPATP00005791001	GSPATP000038073001	GSPATP00017668001 GSPATP00001868001	GSPATP00020493001	GSPATP00027925001 GSPATP00027924001 GSPATP00031525001 GSPATP00013985001 GSPATP00025338001 GSPATP00039722001 GSPATP00027926001
	45511					44225		
	129996 108440 PF14_0558	86367 128318 143809 PFF0375c MAL13P1.85		66250 158567 PFI1635w	99422 118214 PF14_0725	170153 170860 109415 PF08_0125 75367 572355	80573 136445	102190 137588 MAL13P1.245
						RO3G_11100.1 YLR212C SPBC32F12.04		
XP_001193842.1 XP_001199206.1 XP_001200030.1 XP_001180033.1 XP_001187086.1 XP_796339.2 XP_001199159.1 XP_794353.2	XP_001201907.1 XP_796778.2 XP_001201804.1 XP_796764.2	XP_791931.2 XP_001176207.1 XP_784418.2 XP_001185553.1		GLEAN3_04266	GLEAN3_13393 GLEAN3_02663 XP_781720.2 XP_001182983.1 GLEAN3_12141 XP_783098.2 XP_001183033.1	NP_999657.1 GLEAN3_20943	XP_001185066.1 XP_793924.1	XP_787783.1 XP_001176293.1 XP_001199653.1 XP_001183767.1
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	TGME49_058710 TGVEG_075750 TGGT1_011480 28606 55968	TGGT1_040920 TGVEG_107890 TGME49_106430 TGME49_101420 TGGT1_059860	57681	TGME49_007600 TGVEG_040680 TGGT1_020490	TGGT1_000470 TGME49_075870 TGVEG_055390	TGVEG_067890 TGME49_026870 TGGT1_082260 49610	TGVEG_028740 TGGT1_104540 TGME49_079010	TGGT1_011670 TGVEG_075940 TGME49_058530
	83057.m00080 83007.m00259 92349.m00199 85746.m00238 80829.m00091 86485.m00546	94652.m00132 86581.m00019 136524.m00028		87205.m00083	82471.m00124	83992.m00196 93106.m00014		81295.m00071
	Tb11.02.0810	Tb09.211.1930		Tb11.01.2695	Tb10.70.6950 Tb11.0530	Tb027.3.910 UMC3803.1	Tb11.03.0280	Tb11.02.5550

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BDEG_04589 CE41405 CE20707 CE20858 CE28252	CE28571
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ENSGALP00000013536 XP_001233233.1	
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LmjF30.1760 228176 32952 62456 49612 183698 NCU04535 Os01g60050.1 Os01g60040.2 Os01g60040.1 20299	
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RO3G_09527.1 RO3G_06225.1 YLR045C SPCC736.14 SPCC895.07	
XP_001199992.1 XP_798563.2 GLEANS_15952 XP_001182362.1 XP_001183804.1 XP_001199963.1 XP_001188972.1 XP_790495.2 XP_001188266.1	
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