

P	Gene name	Locus name	Description	length bp	length aa	used length	Primers (5'-3')	Accession numbers
1	BiP1	HS552	78 kDa glucose- regulated protein homologue	303	101	186	F CCTGTGTGCGTCTCGCCTCTTTTC R GTCAAGGACCGCATCGAC	GU984820, GU984821, GU984822, GU984823, GU984824, GU984825, GU984826, GU984827, GU984828, GU984829, GU984830, GU984831, GU984832, GU984833, GU984834, GU984835, GU984836, GU984837, GU984838
2	clpB	-	casein lytic proteinase	669	223	507	F GCGTCAGTAGCTTCCAAAGT R CTGCCTACATGTTTCGACACC	GU984877, GU984878, GU984879, GU984880, GU984881, GU984882, GU984883, GU984884, GU984885, GU984886, GU984887, GU984888, GU984889, GU984890, GU984891, GU984892, GU984893, GU984894, GU984895
3	clpC	HS5978	ATP- dependent Clp protease ATP- binding subunit clpA	639	213	603	F CTCCACCGAAGCCAATTCCTTGTG R CGTGCTCAAATGGGTGCTA	GU984896, GU984897, GU984898, GU984899, GU984900, GU984901, GU984902, GU984903, GU984904, GU984905, GU984906, GU984907, GU984908, GU984909, GU984910, GU984911, GU984912, GU984913, GU984914
4	clpP	-	ATP- dependent clp protease, proteolytic subunit clpP	462	154	399	F TGCGAACTGAGAAATGTGCGATGTC R AAACAATGACCCGGAGAAAG	GU984915, GU984916, GU984917, GU984918, GU984919, GU984920, GU984921, GU984922, GU984923, GU984924, GU984925, GU984926, GU984927, GU984928, GU984929, GU984930, GU984931, GU984932, GU984933
5	eIF3l	HS700	eukaryotic translation initiation factor 3, subunit 6 interacting protein	573	191	564	F GTGTCCACGACGAGCCCATAAACG R AAACGGCGGACAAGATGAT	GU984934, GU984935, GU984936, GU984937, GU984938, GU984939, GU984940, GU984941, GU984942, GU984943, GU984944, GU984945, GU984946, GU984947, GU984948, GU984949, GU984950, GU984951, GU984952
6	HSP90_1	HS597	Heat shock protein 90 family	303	101	309	F CTACGCGCCGTCTCGAAAACAGAC R CTCAGGACAGCGGAGCAT	GU984953, GU984954, GU984955, GU984956, GU984957, GU984958, GU984959, GU984960, GU984961, GU984962, GU984963, GU984964, GU984965, GU984966, GU984967, GU984968, GU984969, GU984970, GU984971
7	HSP90_2	HS870	Heat shock protein 90 family	513	171	456	F CGACCACCTCTGCATCCTTCACC R CAAGCCATCGGAGAGTACAAG	GU984972, GU984973, GU984974, GU984975, GU984976, GU984977, GU984978, GU984979, GU984980, GU984981, GU984982, GU984983, GU984984, GU984985, GU984986, GU984987, GU984988, GU984989, GU984990

8	PXMP2/4_2	D025	PXMP2/4 family protein 2	639	213	636	F TGCCCCCTTCACACATCCCAACT R CCAACATGCCCAAGAAAATC	GU985029, GU985030, GU985031, GU985032, GU985033, GU985034, GU985035, GU985036, GU985037, GU985038, GU985039, GU985040, GU985041, GU985042, GU985043, GU985044, GU985045, GU985046, GU985047
9	mpv17l2	HS544	Mpv17-like protein	327	109	321	F AAACTACGGTTGCCGCACTCAACG R CGATCAGACCATCTGGAACC	GU984991, GU984992, GU984993, GU984994, GU984995, GU984996, GU984997, GU984998, GU984999, GU985000, GU985001, GU985002, GU985003, GU985004, GU985005, GU985006, GU985007, GU985008, GU985009
10	TTC1	6A15	Tetratricope ptide repeat protein 1	408	136	330	F CAAGCACCCTGGAACGACGATAG R GACGGAGAGGAACACAACAAAG	GU985067, GU985068, GU985069, GU985070, GU985071, GU985072, GU985073, GU985074, GU985075, GU985076, GU985077, GU985078, GU985079, GU985080, GU985081, GU985082, GU985083, GU985084, GU985085
11	STI1	HS718	Hsp70/Hsp9 0 organizing protein homolog	669	223	459	F GGGCCTTTTCACACGCTGCCTTA R AAAGACGAGAAGGACGACGA	GU985048, GU985049, GU985050, GU985051, GU985052, GU985053, GU985054, GU985055, GU985056, GU985057, GU985058, GU985059, GU985060, GU985061, GU985062, GU985063, GU985064, GU985065, GU985066
12	CCT4	TCP1delta	T-complex protein 1, delta subunit	231	77	183	F CCTTCCAAGCAGGACAGCACCA R TACACCCTCGCGGAGAAC	GU984839, GU984840, GU984841, GU984842, GU984843, GU984844, GU984845, GU984846, GU984847, GU984848, GU984849, GU984850, GU984851, GU984852, GU984853, GU984854, GU984855, GU984856, GU984857
13	CCT-epsilon	TCP1epsilon	T-complex protein 1, epsilon subunit	432	144	354	F AAAGCCCCTCGCGATGTTTATCGT R GAGGCGAAACGCTCTCTC	GU984858, GU984859, GU984860, GU984861, GU984862, GU984863, GU984864, GU984865, GU984866, GU984867, GU984868, GU984869, GU984870, GU984871, GU984872, GU984873, GU984874, GU984875, GU984876
14	PXMP2/4_1	1E12	PXMP2/4 family protein 2	540	180	210	F AAAGAAGCCGCCGCAGTTGGTGTA R GGTACACCGCTTTGCTAGAGT	GU985010, GU985011, GU985012, GU985013, GU985014, GU985015, GU985016, GU985017, GU985018, GU985019, GU985020, GU985021, GU985022, GU985023, GU985024, GU985025, GU985026, GU985027, GU985028