

Table1. Primers used to clone sequences surrounding the stop codons

<b>Gene name</b>	<b>PCR primers</b>	<b>Sequence</b>
<i>YAL019W</i>	Fun1033	CCATCTCGCAATGCAACACGTAAC
	Fun1144	GACACCCGACTATCTACAGTTGG
<i>YAL021C</i>	CCR2578	CCATTGTTAGCAAGATTTGAATTTATG
	CCR2695	CCATTTTATAATGAGGTAGTGTACAG
<i>YAL024C</i>	LTE4582	CCAGAAGAGATTAATGAACTATCC
	LTE4684	CCATCTGTATATTTTATATGCAAAG
<i>YAR066W</i>	YAR609	CCATTGTCAAATGCTATTCTCAACGG
	YAR710	CCATCCATTGTCTAGGTTGATTTTAC
<i>YCL006C</i>	YCLc780	AAACGCTTCCACGGGACATGGGTTC
	YCLc856	TTGAAACGAGACGCCGTCTACGGTTG
<i>YCL014W</i>	BUD4465	CCACAGCATTCAAAGTTATTAGAAC
	BUD4569	CCACGAAATATCAGATGGAGAGCC
<i>YCL022C</i>	YCLc533	CCATTCATGTCGTATTCCTGTGATATGCC
	YCLc612	CCAATATGATGAGGATGATAGTAAGG
<i>YCL074W</i>	YCLw1371	TGATGTTGATGAGATAAGTGGCTGG
	YCLw1457	TGATGTTGATGAGATAAGTGGCTGG
<i>YDL037C</i>	YDLc1928	CATCAAGCGATGTAACCAGTTCAACC
	YDLc2028	CAAGTTGGGTCAACTGAAGTAGTCACAG
<i>YDL050C</i>	YDL828	TTAAATTCCACCAAGACCGTACC
	YDL920	TGAATTGCAGGAGAACTTGGAAAGCC
<i>YDR082W</i>	STN1917	CCAAACAGTGGAAATATTATTAC
	STN2048	CCAGTATCTTATTTTGAGCTCATCG
<i>YDR275W</i>	YDRw1170	AGTCGTTTTGAAGTGGCTTGTGAG
	YDRw1252	TAGTTTCTTTCTGTAGCAATAAGTG
<i>YDR509W</i>	DRw795	CATAAAGCACCTATAACTCTCAAC
	DRw900	CTTCCCCACCTCTTTGATGTTAG
<i>YER039C-a</i>	YER189	CCATGCACTGTGACGCTATGTATCC
	YER292	CCAGAGCAGCAAAGAAATGGAAAC
<i>YER109C</i>	FLO721	CCAGTCGACGGACCCAAATCTAAAG
	FLO858	CCATCTGGAAGAACTGGTATTAAAG
<i>YFL052W</i>	YFLw1857	TCGACAGATGGTTCTAAAGAAGATG
	YFLw1946	TGCTATTAGCCTCTTCAACTGTCCG
<i>YGL241W</i>	YGL3397	CCATGTATTTACGAGACTCTATCCG
	YGL3498	CCATTTACATCTGATATCTCCACG
<i>YGR037C</i>	ACB705	GATGCCGAAAAGGAATACATTGC
	ACB815	ACAAGGAAAGCTAGGCCAAAACCTCC

<i>YGR046W</i>	YGRw1605	AAGTCAATTAAGTATGCTTGGGC
	YGRw1699	CGAAAGAGATGAAAGGACGATAAAAC
<i>YGR096W</i>	YGRw1001	CCATGGGGGTATGAAACTGCCATCC
	YGRw1091	CCAAGAATATAAGATATGATGATTTTCG
<i>YHL006C</i>	YHLc912	CTGCCCCGGCTATTGCGATTCTGG
	YHLc1051	GCCGTGTTTCGGGCCACGAGGCG
<i>YHR058C</i>	YHRc52	CCATTGGACAAATTAATGGTCACAAGC
	YHRc148	CCAAACCTGAAAAGTTGATTTTCGCGGGG
<i>YHR148W</i>	HRw1008	TTGTTGAGATACAGAAACCAAATCG
	HRw1102	TCGTAATAATTTTCACAATGTAGG
<i>YHR155W</i>	YHRW4149	TTTGCAGAGTACAACAGATTATC
	YHRW4230	CACCCATTCTATTAGACAAGACGG
<i>YHR214W</i>	YHR1211	CCATTGTCAAATGCTATTCTCAACGG
	YHR1293	CCATCCATTGTCTAGGTTGATTTTCAC
<i>YIL023C</i>	YILc1497	ATTTTTGTAGGATTTGCCGTTATGG
	YILc1577	AAGGCAACAAGGATATTTACTATAAAGG
<i>YIR044C</i>	YIRc954	CCAAAGTCTTTAGCGTTTCGCATCTGG
	YIRc1037	CCAAAGAAGTGAAACTATAAATTGG
<i>YJL028W</i>	YJ1296	CCAATCATATCGCTATCGCAACGGGCATGG
	YJ1381	CCATCGACTTCGGCTTCCTATGCAGAACG
<i>YJL075C</i>	YJL797	CCATCAGATAATGAACTCAAAG
	YJL899	CCAGTCGTCTCCTCCGTCAG
<i>YJL162C</i>	Yj1162w	GCAAAATTCAAACCGTTACTAG
	Yj1162c	CAATGTTTCAAGGTCAGCCAC
<i>YJL169W</i>	YJL1322	CCAAGGATTTTTCACGATGTCTTTAGC
	YJL1405	CCACTTTGCATCTTTTGTACCCAAC
<i>YJL170C</i>	YJLc1011	CTCATAATATTTGTAGTTCTCCTATG
	YJLc1094	CAAAAATGGGAAATGGAGGCTGTGG
<i>YJL217W</i>	YJLw1041	TTCTCGGAATGGAGTCTCACAGC
	YJLw1122	GTTCTTAACAAAAGCAAACCCCTC
<i>YJR116W</i>	YJRw1302	AAACTTGCAAAACCAGCCCCAACGTC
	YJRw1390	TGTATGTATGTATGTAGATGTATGTG
<i>YKL020C</i>	SPT3517	CCACGAGTCAATTAAGACATTTTTCTAGCTGG
	SPT3544	CCAGCTAGAAAAATGTCTTTAATTGACTCGTGG
<i>YKL031W</i>	YKL866	CCATTTGGTATCATATTTTGTTTTG
	YKL970	CCAATAATAAAAACAATAACAAC
<i>YKR089C</i>	YKRc3195	TCAACGCAGCACAAAAGCACCACCAG
	YKRc3298	AAAATGATATGAATGAGAAAGGC

<i>YKR103W</i>	YKR4327	CCATTTAGTTCTTCTGTAATGATC
	YKR4434	CCATTGAGCAGTTTCAGTAAAGG
<i>YLR465C</i>	YLRc16	ACTGATATACCATCAGAAGAAGGTACC
	YLRc73	TCTGTACCACGAAGTAGCGCAGGAAAC
<i>YMR057C</i>	YMR605	CCATCTCGCAGAAGACCATTTATTGG
	YMR704	CCAGCCTTCTTTGCGATAATGCC
<i>YMR273C</i>	YMRc3189	TACATGGAGCAGGTAGCCCACGAC
	YMRc3281	TTTTTCGTGTATGTACGTGTGATGTG
<i>YNL091W</i>	YNL4164	CCTCATACTCCACAAGGGCTAG
	YNL4280	CATACATACATAATTCGACGAAAT
<i>YNL235C</i>	YNLc1401	CCAAGTTTATCTGTATCAATAATTAATC
	YNLc1485	CCAAGATACAAGTGGCTTGAAAATATC
<i>YNL269W</i>	YNLw861	AAAATAGTCATTATATACGTAGTGC
	YNLw960	GTGAGTTTTCCCTGCTGGAGGAGC
<i>YNL305C</i>	YNLc1350	TTGTCTATTTTAAGGATTTTGGC
	YNLc1439	ATAAACTATGTAAAAGAAGAAG
<i>YNR014W</i>	YNRw765	CCATTTGACAAACCATTGTATGAGAG
	YNRw847	CCATGTATGTATAGAGGAGGGATGGG
<i>YNR068C</i>	YN1840	CCAGTAGCTGGAAATACTGAAAACGG
	YN1948	CCAACCTGTGTTGAAGAGAGATGC
<i>YOL137W</i>	YOLw1953	TTGTATCCTAAATTCATAAAAGGG
	YOLw2035	CAACAGCTTTATTTTTTCTAATTTTGG
<i>YOR024W</i>	YOR183	CCATATATAACACAAGCAAGG
	YOR272	CCATTTTGAGAAAGATGGATCTAG
<i>YOR030W</i>	YOR2644	CCAACCAACCACATTTATAATTACG
	YOR2755	CCAATAAATGACCACAAGAAATAAAGG
<i>YOR051C</i>	YORc1290	CCACATGGTAAATTTCAAGATGTCCTGG
	YORc1369	CCATTGAGAGTACTTAAGGCAACAGAAGG
<i>YOR158W</i>	YOw1063	CCAACCTCTAATGGAGCTGGAAATAATGG
	YOw1163	CCATAGTTGTAATGCGTCTAAGGCAC
<i>YOR178C</i>	GAC2932	AGTTCATCTCCACCCATCCTTTCC
	GAC2938	GTTAACGAAGTAGTAACTTGATG
<i>YOR268C</i>	YORc852	ATCCATGAATCACAAACACAAGCC
	YORc932	GAAAGGAAAATAAAGAAAGGCTACG
<i>YOR324C</i>	YORc2250	TTGATGGGCGGCTTTATCGTTTACG
	YORc2345	CAGAGGTGATTTTATCTTTGTACGC
<i>YOR332W</i>	VMA1595	CCAGCCATCAGATTGGAATTGTATG
	VMA1699	CCATGTTAGGAGTGTATATGTAAGTATG

<i>YPL076W</i>	YPL1234	CCAGATCTACTAAGTACATGGGATGC
	YPL1313	CCACAGAAGTCGTACCCCTCCCTTGC
<i>YPR003C</i>	YPR2712	AATGATTTCGGAGAGTTTTATGTCC
	YPR2825	GCATTATGAAATTTATTCCTTGCGG
<i>YPR143W</i>	YPRw1217	TTAGTTAAAGCTGCCGCAGGAAG
	YPRw1302	CTTGACATAGACTAAATAATATAC
<i>YPR158W</i>	YPRw1215	AGTATCATCAAAAAGGAAGTATCTAG
	YPRw1302	AGTAGAAAGCCTTACAGGGTGACAC

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