Supplementary materials

Table S1. Primers used in this study.

Gene	Sequence (5′ to 3′)	Enzyme site
tHMG1	F: CGGCGGCCGCAAAATGTCTATTCCAGAAACTC	*NotI*
	R: GCACTAGTTTATTTAGAAGTGTCAACAA	*SpeI*
ERG9	F: GCGGGATCCAAAATGGGAAAGCTATTACAAT	*BamHI*
	R: CGCTCGAGGCTCACGCTCTGGTAAAGTG	*XhoI*
ERG9-PTS1	F: GCGGGATCCAAAATGGGAAAGCTATTACAAT	*BamHI*
	R: CGCCTCGAGGCTCACAACTTAGACGCTCTGTGTAAAGTG	*XhoI*
ERG1	F: GCGGGATCCAAAATGTTTACTTTGAGGAGG	*BamHI*
	R: CGGCTAGCCGTTATGGGCGGGGATTT	*NheI*
ERG1-PTS1	F: GCGGGATCCAAAATGTTTACTTTGAGGAGG	*BamHI*
	R: CGGCTAGCCGTTACAACTTAGATGGGCGGGGATTT	*NheI*
DS	F: CGCGCGGCCGCAAAATGGCAAAGCAAAAGGG	*NotI*
	R: CGACTAGTGCTTAAATTTTCAGTTGTTGGTGC	*SpeI*
DS-PTS1	F: CGCGCGGCCGCAAAATGGCAAAGCAAAAGGG	*NotI*
	R: CGACTAGTGCTTACAACTTAGAAATTTTCAGTTGTTGGTGC	*SpeI*
DS-PTS2	F: GCGCGGCCGCAAAATGGCAAAGAGACTACAAAGTATCAAGGA TCATTTGCAAAAGGG	*NotI*
	R: CGACTAGTGCTTAAATTTTCAGTTGTTGGTGC	*SpeI*
PPDS	F: GCGGGATCCAAAATGGTGTTATTTTTCTCCC	*BamHI*
	R: CGCCCGGGGCTTAGTTGTGAGGATGCAAAT	*SmaI*
PPDS-PTS1	F: GCGGGATCCAAAATGGTGTTATTTTTCTCCC	*BamHI*
	R: CGCCCGGGGCTTACAACTTAGAGTTGTGAGGATGCAAAT	*SmaI*
CPR	F: CGGCGGCCGCAAAATGGCTAAAGTGTCTCCCTTCGA	*NotI*
	R: GCACTAGTTTACCATACATCACGCA	*SpeI*
ADH2	F: CGGCGGCCGCAAAATGTCTATTCCAGAAACTC	*NotI*
	R: GCACTAGTTTATTTAGAAGTGTCAACAA	*SpeI*
P_{GPD}-*ERG9*-T_{CYC1}	F: GCGCATGCAGTTTATCATTATCAATACTC	*SphI*
	R: GCTCTAGAGCGGCCGCAAATTAAAGC	*XbaI*
P_{PGK1}-*ERG1*-T_{CYC1}	F: GCCTGCAGAGTTTATCATTATCAATACTC	*PstI*
	R: CGCGTCGACGGCCGCAAATTAAAGC	*SalI*
P_{TEF1}-*tHMG1*-T_{ADH1} P_{TEF1}-*DS*-T_{ADH11} P_{TEF1}-*CPR*-T_{ADH1}	F: CGCGGTACCCACACACCATAGCTTC R: CGCGGTACCCACTAGGAGCGACC	*KpnI* *KpnI*
P_{PGK1}-*PPDS*-T_{CYC1}	F: GCGAATTCGAAGTACCTTCAAAGAAT R: GCTCTAGACTTCGAGCGTCCCAA	*EcoRI* *XbaI*
URA3	F: TGTTCGTACCACCAAGGAATTACTGGAGTTAGTTGAAGCATTAG GTCCCAAGTTTATCATTATCAATACTC R: AGACCACATCATCCACGGTTCTATACTGTTGACCCAATGCGTCTC CCTTGATTATCATGACATTAACCTAT	
LEU2	F: ACGTTGGTCAAGAAATCACAGCCGAAGCCATTAAGGTTCTTAA AGCTATTAGTTTATCATTATCAATACTC R: ATGGCCTTACCTTCTTCAGGCAAGTTCAATGACAATTTCAACATC ATTGCATTATCATGACATTAACCTAT	
TRP1	F: ACCAAGAGTTCCTCGGTTTGCCAGTTATTAAAAGACTCGTATTT CCAAAAAGTTTATCATTATCAATACTC	

ΔATG36	R: AACACCAATAACGCCATTTAATCTAAGCGCATCACCAACATTTTC TGGCGATTATCATGACATTAACC TAT F: TGTATTCAGGGCTTAAAATACTAAAATTTGGTGGTCAGTACAGT TCATTAGACGTTGTAAAACGACGGCC R: CTCACATCATTGAATGACTTTAATCTATGGAAGTCTAGCTCAAAT TCCTCCACACAGGAAACAGCTATGACC
POT1-EGFP	F: GTATGTGTATCGGTACTGGTATGGGTGCCGCCGCCATCTTTATTA AAGAACGGATCCCCGGGTTAATTAA R: ATATGAGCATAATAAAAAGGGAGAATATTAACTATTATCAAGTAT TAAAAGAATTCGAGCTCGTTTAAAC