Table S2 Primers used in strain construction and DNA sequence analysis

Primer name	SGD coordinates for primer sequence	Primer sequence (5' to 3')	Purpose
RE HS2 HYG F	IV957528-957578	CTTCCGTTATGACCCCCTCATCCGTTTAATGTTATTTGTT TTTATGGTATTCGTACGCTGCAGGTCGAC	Strain construction
RE HS2 HYG R	IV957629-957579	AGGGGTTACAGGGATCAACAAAAAAAAGCAAGAAAA AAAATGAATAAAGGGATCGATGAATTCGAGCTCG	Strain construction
IV 1510386::SUP4-o F	IV1510336	CATACGTTATGCACTTCATTCTTCTTGTCGGTTTGATAA CAGCAGAATCTAGGATCCGGGACCGGATAAT	Strain construction
IV 1510386::SUP4-o R	IV1510436	GCGTTTTCGAGGTATGGCTTCTGCCGGGCTAACGTTCA AATTAAAGGAACTGGATCCGGAATTCTTGAAAG	Strain construction
RE HS2 URA3 F	IV1013167-1013217	TTTATATAGATAAACAAACTTGCAGGACAGATAGTTAA GCGTCTATATCATAATGTGGCTGTGGTTTCAGG	Strain construction
RE HS2 URA3 R	IV1013268-1013218	TCTTTTTTGCCTTTTATCATTTTTGTACTTTTTTCTTCGCT TAAAATACACAGATTCCCGGGTAATAACTG	Strain construction
MAT ALPHA NAT F	III293135-293178	ATATATATATATATATTCTACACAGATATATACATATTT GTTTTTCGGGCCGTACGCTGAAGGTCGAC	Strain construction
MAT ALPHA NAT R	III294497-294545	TGAACAACATTCAGTACTCGAAAGATAAACAACCTCCG CCACGACCACACTCATCGATGAATTCGAGCTCG	Strain construction
URA3-ey F	IV 1013093-1013112	GCCACCCATCTGATAAAAGG	DNA sequencing
URA3-ey R	IV 1013321-1013339	CTCCCCCGCTGTTAATTTT	DNA sequencing
URA3-1 F	V116039-116058	AACGAAGGAAGGAGCACAGA	DNA sequencing
URA3-1 R	V117042-117061	GACCGAGATTCCCGGGTAAT	DNA sequencing

The SGD coordinates are for the 2014 version of the sequence.