

Table S2. Oligonucleotides

Oligo	Purpose	Sequence
FO8064	replace <i>HIS3</i> ORF with <i>URA3</i> ORF in <i>dug2</i> reporter	TATACTAAAAAATGAGCAGGCAAGATAAACGAAGGCAAAGATGTCGA AAGCTACATATAA
FO8065	replace <i>HIS3</i> ORF with <i>URA3</i> ORF at <i>dug2</i> reporter	TATATATATCGTATGCTGCAGCTTTAATAATCGGTGTCATTAGTTTT GCTGGCCGCATC
FO6834	Northern probe of <i>HIS3</i>	GATCTTTCGAACAGGCCGTA
FO4995	Northern probe of <i>HIS3</i>	ACCTTTGGTGGAGGGAACAT
FO481	Northern probe of <i>URA3</i>	CCATGGAGGGCACAGTTAAGCCGC
F0483	Northern probe of <i>URA3</i>	CCCTTCCCTTTGCAAATAGTCCTC
FO1324	Northern probe of <i>SNR190</i>	GGCCCTGATGATAATG
FO1325	Northern probe of <i>SNR190</i>	GGCTCAGATCTGCATG
FO3662	delete <i>URA3</i> from <i>dug2</i> reporter	GTTGGTTGGGTGACCCAACAAATCAT
FO3663	delete <i>URA3</i> from	CTATTGAATACTTTAGACAAAATCTCA

dug2 reporter

FO10433 integrate *URA3* at TCGCAACAAAGACATTTTCTATGCCCTTGGTGCTTAAGCAAGATTGT
site of *mot3* ACTGAGAGTGCAC
mutation

FO10434 integrate *URA3* at AATTGTTGTAGTTAAAGATGATGTTGTTTTTCTTGAGTTCCTGTGCGG
site of *mot3* TATTTACACCG
mutation

FO10277 replace *URA3* with ACGACAGCACCTAACCATCC
mot3 allele

FO10278 replace *URA3* with TCTTCATTTTCGGGAGCTGT
mot3 allele

FO10271 integrate *URA3* at AAAAAAATCCAAGAGTTTCTGGTTGTTATAGAGAAACGTAAGATTGTA
site of *grr1* CTGAGAGTGAC
mutation

FO10272 integrate *URA3* at TTTAAGGTTGTCTAGCTCAATTCGTTTCAGTATTTTTTTTTCTGTGCGG
site of *grr1* TATTTACACCG
mutation

FO10273 replace *URA3* with CGCTGAACGGGATTGACATA
WT *GRR1* allele

FO10274 replace *URA3* with GCTTGGAATGGCAGTATGCA
WT *GRR1* allele

FO10435 integrate *URA3* at AAAGAAAAAATGATATTGAAGAAAAATATCAAACCTGCCTAGATTGTA
site of *sgm1* CTGAGAGTGAC
mutation

FO10436 integrate *URA3* at GTCTCTCCAAGTCTTTCACTTCCAAAAGTGCCTTCGAATGCTGTGCG
site of *sgm1* GTATTTACACCG
mutation

FO10281 replace *URA3* with TCAAAGGCCAACTGGGATAG
sgm1 allele

FO10282 replace *URA3* with TCGCCAAGTTTTGACATTGA
sgm1 allele

FO10263 integrate *URA3* at AAGCTGAAGAGACCTCCATTCAACTCGATTGAAAATTTACAGATTGTA
site of *mit1* CTGAGAGTGAC
mutation

FO10264 integrate at site of ATTTTGTTTTATATCTTTTACAGAATAATAAGAGACAATACTGTGCGG
mit1 mutation TATTTACACCG

FO10265 replace *URA3* with GTA CTGATTCCGCCGTCATT
mit1 allele

FO10266 replace *URA3* with TCAGGGGAGTGGAAGAGTTG
mit1 allele

FO10431 integrate *URA3* at AACTTCAACCAACTAACAGAGCAATCGTCATCTTCACTCTAGATTGTA
site of *ptr3* CTGAGAGTGAC
mutation

FO10432 integrate *URA3* at TATCAAGAAATCATTGGAAAGTTTGCAAAAACGTTGGCTCCTGTGCG
site of *ptr3* GTATTTACACCG
mutation

FO10269 replace *URA3* with GCACATGATCTGGACGAAGA
ptr3 allele

FO10270 replace *URA3* with ATGGGGAATCTCGACACGTA
ptr3 allele

FO10397 integrate *URA3* at CCAGCTTTAAGAATGCTTTGATAGGCAATGGGTGCGAAAAAAGATTGT
site of *yor019w* ACTGAGAGTGCCAC
mutation

FO10398 integrate *URA3* at CTGAGGAAGAATATGGTATTAAAGATTTTCTAAACTTTGTCTGTGCGG
site of *yor019w* TATTTACACCCG
mutation

FO10363 replace *URA3* with CCCAGCATTCAAGAAGGAAG
yor019w allele

FO10364 replace *URA3* with GCACCGGCACTTTTAACTTT
yor019w allele

FO10453 integrate *URA3* at AAGTGTCGTAATAGAATCAACAAAGGAACTCGAGGAGAAAAGATTGT
site of *msn2* ACTGAGAGTGCCAC
mutation

FO10454 integrate *URA3* at GGTCGTTTCGTTAGAGTGAACAGATCTCACATGCCTTTTCACTGTGCG
site of *msn2* GTATTTACACCCG
mutation

FO10451 replace *URA3* with TATCACCATTTCCCACAGCA
msn2 allele

FO10452 replace *URA3* with TGACAAGCAAATGGTCGTTC
msn2 allele

FO10323 delete *MOT3* with TAGGCAAATAGTAAAGGGACATATCATATTTGAGCAATGAAGATTGT
URA3 ACTGAGAGTGCCAC

FO10324	delete <i>MOT3</i> with <i>URA3</i>	ATGAGTGGGAAGGGATATTTTGTGTGTCTATAAAGTCTATCTGTGCG GTATTTACACCCG
FO10317	delete <i>GRR1</i> with <i>URA3</i>	AAACAGTTTTGCGTTTTCTTTATACTAAGAAGGTCTATAAGATTGTA CTGAGAGTGCAC
FO10318	delete <i>GRR1</i> with <i>URA3</i>	AAAGGTGTAGTAGGACAGTAAGTATTCAATGAAATACAACGTGCGG TATTTACACCCG
FO10519	delete <i>MIT1</i> with <i>URA3</i>	CAACATTTCAACTAGACACAAGGACAACGTAAATTTCTAAAGATTGTA CTGAGAGTGCAC
FO10520	delete <i>MIT1</i> with <i>URA3</i>	AAGAAAAGAAAATCGGAGTACTTTTTTAAAATATATTTACCTGTGCGG TATTTACACCCG
FO10521	delete <i>PTR3</i> with <i>URA3</i>	ACACATACATAGGTACGAAATACACAACGTAGAGCGTTCAGATTGT ACTGAGAGTGCAC
FO10522	delete <i>PTR3</i> with <i>URA3</i>	GTATACCAGAACCTTAAACATACGTATATATTTAGATGCACTGTGCG GTATTTACACCCG
FO7014	delete <i>MSN2</i> with <i>URA3</i>	TTTTTCAACTTTTATTGCTCATAGAAGAACTAGATCTAAAAGATTGTAC TGAGAGTGCAC
FO7015	delete <i>MSN2</i> with <i>URA3</i>	TTATGAAGAAAGATCTATCGAATTAATAAATGGGGTCTACTGTGCG GTATTTACACCCG
FO7018	delete <i>MSN4</i> with <i>URA3</i>	TTCGGCTTTTTTTCTTTTCTTCTTATTAATAAACAATATAAGATTGTAC TGAGAGTGCAC
FO7019	delete <i>MSN4</i> with <i>URA3</i>	TAGCTTGTCTTGCTTTTATTTGCTTTTGACCTTATTTTTCTGTGCGGT ATTTACACCCG
FO10461	replace <i>kanMX-</i> <i>GAL1</i> with <i>URA3</i>	ATTCACAACCTTTGGTCAAACGCCTTTACAAATATTTTCAGGAGATTGTA CTGAGAGTGCAC

FO10462	replace <i>kanMX-</i> <i>GAL1</i> with <i>URA3</i>	AAGATTGTCTTCTCAAATATTGGCTTCATTGGAACCTTACCTGTGCG GTATTTACACCCG
FO6828	replace <i>URA3</i> with endogenous <i>BPH1</i> sequence	TTACCCAGGCGCTGTAAATC
FO6829	replace <i>URA3</i> with endogenous <i>BPH1</i> sequence	GGTTACCTGAAACCGAATGC
FO2143	integrate <i>kanMX-</i> <i>GAL1</i> at 280 bp	TCTGGGACATGATTAATTTCGAACTGAATTCGAGCTCGTTTAAAC
FO2054	integrate <i>kanMX-</i> <i>GAL1</i> at 280 bp	AAATATCGTAAAGATAAGCATTCCGGGAATTCGAGCTCGTTTAAAC
FO3085	integrate <i>kanMX-</i> <i>GAL1</i> at 1397 bp	TATGAAGCTTTGGCTTCCCTGGAAAATGCTGAATTCGAGCTCGTTTA AAC
FO3086	integrate <i>kanMX-</i> <i>GAL1</i> at 1397 bp	AGATATGAAGATACTATCATAGCTGAGGAATCATCGCTTCGCTGATT AATTACCC
FO6666	integrate <i>kanMX-</i> <i>GAL1</i> at 2027 bp	CGCAAGAATCACGGGGATATGACGGTTAGCTGAATTCGAGCTCGTT TAAAC
FO6667	integrate <i>kanMX-</i> <i>GAL1</i> at 2027 bp	AGTTTCCAAACAAAGACTTCGTGCTTTAGG TCATCGCTTCGCTGATTAATTACCC
FO10659	Flag-tag MED3	GAACAATCTGGAATTAGGTGGTCTGAACATGGATTTCTTGCGGATCC CCGGGTTAATTAA
FO10660	Flag-tag MED3	TATACAGATAATTACTATCTTGGATACATAGATGCACCAGGAATTCGA GCTCGTTTAAAC

FO10241	delete	TATACATATCCATATCTAATCTTACTTATATGTTGTGGAAGGGAACAA
	endogenous	AAGCTGG
	UAS _{GAL1-10} with	
	hphMX	
FO10242	delete	GCAGCTTTTCCATTTATATATCTGTTAATAGATCAAAAATTATAGGGC
	endogenous	GAATTGG
	UAS _{GAL1-10} with	
	hphMX	
FO10663	ChIP qPCR	GGAAATCAGACGCCAATAGC
	CCW12 UAS	
FO10664	ChIP qPCR	GCCACCCTCACCTCACTAAC
	CCW12 UAS	
F02947	ChIP qPCR	AGGCACATCTGCGTTTCAG
	reporter UAS	
FO10665	ChIP qPCR	ACGCTTAACTGCTCATTGCT
	reporter UAS	
FO10679	ChIP qPCR	GCGAAGCGATGAGTAAGGTT
	<i>BPH1</i> spacer 1	
FO10680	ChIP qPCR	GCGAAGCCCCTCCAGTATAA
	<i>BPH1</i> spacer 1	
FO2295	ChIP qPCR	ATCGTAAAGATAAGCATTTCGGT
	<i>BPH1</i> spacer 2	
FO4216	ChIP qPCR	TCGTGATAACAGCGCATCTC
	<i>BPH1</i> spacer 2	

FO4993	ChIP qPCR	GGGCTTTCTGCTCTGTCATC
	<i>HIS3</i> promoter	
FO5062	ChIP qPCR	CGCAAAAGGTCGCAATATCT
	<i>HIS3</i> promoter	
FO10671	ChIP qPCR	GCTAGGTGAGAGAAAGCAAAGG
	Chr V untranscribed	
	control	
FO10672	ChIP qPCR	TACGATCTTAGTTCCAATGGTGA
	Chr V untranscribed	
	control	
