

Table S6 List of oligonucleotides used in this study

Name	Sequence (5' to 3')	Description
BCP10	agtgcttaaccggaacaaacc	<i>FLO8F</i>
BCP15	tatgatcatgattacgatgaccgt	<i>FLO8R</i>
BCP46	ggaacaagctgagctggac	Flanking <i>TEC1</i>
BCP47	tcgtggttcatccaagtga	Flanking <i>TEC1</i>
BCP191	cccaagcgagacctagagtg	Flanking <i>STE12</i>
BCP192	gaacatcgatgccttcacct	Flanking <i>STE12</i>
BCP195	aagtgattcgtgggtaacg	Flanking <i>STE7</i>
BCP196	tgggttattaatcgcttcg	Flanking <i>STE7</i>
BCP199	attctcgccaacttttct	Flanking <i>STE11</i>
BCP200	tcttcgtgcttccatctgtg	Flanking <i>STE11</i>
BCP236	tccccttggtaaagaaatg	Flanking <i>kss1</i>
BCP237	ttgattacagtcgctcagc	Flanking <i>kss1</i>
BCP249	GGTTCTAATTAATACTTTTGTAGGCCTCAAAAATCCATATACGCACACTatgac agagcagaaagccctag	to replace the <i>FLO11</i> ORF with <i>HIS3</i>
BCP257	tgatgagggtgaagggaac	<i>RPI1</i> swap
BCP316	ggTGCATCCAACCTTGAACATTTTCGAGAAAGC	For amplifying PEST seq from <i>CLN2</i>
BCP317	CTATATACTTGGGTATTGCCATACC	For amplifying PEST seq from <i>CLN2</i>
BCP320	GCTTTCGAAATGTTCAAGTTGGATGCaccataagaacacctttgtggag	linearize pRS313 to add PEST seq from <i>CLN2</i>
BCP321	GGTATGGGCAATACCCAAGTAATATAGtgacaccgattatttaaagctg	linearize pRS313 to add PEST seq from <i>CLN2</i>
BCP324	atttaagaatgaaaacatcgtaatgaagaacgaacatgttggattgtatcaCTATATACTTGGGT ATTGCCATACC	To replace <i>FLO11</i> with <i>HIS3PEST</i>
BCP358	CTTTTTTTAAGTCTTTTTTTTTTCTCATCTTTTATTACTGATATTTATAAAgatt gtactgagagtgcac	<i>rpi1::ura3</i>
BCP359	TAGAATTAAGGGGTAGAAAATTTATGGTGGAGACTCCCGATACATACTctgtgcg gtatttcacaccg	<i>rpi1::ura3</i>
BCP360	cgattcgtttaactatttctcagtc	<i>RPI1</i> swap
BCP412	ctcaacagcagatccagcag	<i>MSS11F</i> repeats
BCP413	gaaggcataagtcgggtga	<i>MSS11R</i> repeats
BCP419	cattgaagccgaacaagaatg	<i>RPI1F</i> repeats
BCP420	cttgactgaatgatgctctgggtg	<i>RPI1R</i> repeats
BCP423	tgcaagatttcaggctgttt	<i>SLT2F</i> repeats
BCP424	atccacatctgaaggctgct	<i>SLT2R</i> repeats
BCP534	GACTACAAGGATGATGACGATAAAGGTGACTATAAAGATCATGACATTGATTATA AAGACCATGACTAAgaggtcgacaaccctaat	to build a C terminal flag tagging construct
BCP535	GCGGCCGCATAGGCCACT	to build a C terminal flag tagging construct
BCP536	ACCGTTGCATAATATGTCAACTTCAGACTCAGAAAATTTATGCAACAACATgactac aaggatgatgacgata	C-terminally tag <i>RPI1</i> with FLAG
BCP537	GAATTAAGGGGTAGAAAATTTATGGTGGAGACTCCCGATACATACTTTAgcggcc gcataggccact	C-terminally tag <i>RPI1</i> with FLAG
BCP572	cattaaacctggaacagc	<i>GAL11F</i> repeats
BCP573	gggaataggtgccacttca	<i>GAL11R</i> repeats

BCP574	ctgaatgggtggatccaaat	<i>URA2F</i> repeats
BCP575	agaacagatggatcacctgga	<i>URA2R</i> repeats
BCP576	gaaccggcaagacttaacca	<i>EPL1F</i> repeats
BCP577	ttctgttcgcttctgaattg	<i>EPL1R</i> repeats
BCP580	ggacaggagcaggaagaaaa	<i>NUP159F</i> repeats
BCP581	tccgaatgcagatgtaccaa	<i>NUP159R</i> repeats
BCP584	atgggcataaacgggtgacat	<i>VHS3F</i> repeats
BCP585	agatcgctgtagccctcctt	<i>VHS3R</i> repeats
BCP586	aacctgcacaggaacatcc	<i>TFA1F</i> repeats
BCP587	ctgaagcagtggcagtagca	<i>TFA1R</i> repeats
BCP588	cccacgactacaagcacaaa	<i>WSC4F</i> repeats
BCP589	ctgtagaatgggggctga	<i>WSC4R</i> repeats
BCP628	aaggctgcagtggtcaagt	<i>DNF2F</i> repeats
BCP629	atatctgaactccccgatgg	<i>DNF2R</i> repeats
BCP632	tacaatcccacgcagtttca	<i>ULP2F</i> repeats
BCP633	ttccgtagttgcatcatcaaa	<i>ULP2R</i> repeats
BCP634	gctggaaaacgactcaaagc	<i>SPT8F</i> repeats
BCP635	agcagccttttctcatcat	<i>SPT8R</i> repeats
BCP636	atgatgagcaaaaggctgct	<i>SPT8F</i> repeats
BCP637	tccattagcagaggcttctgt	<i>SPT8R</i> repeats
BCP638	ctgtgtcaggacgcataga	<i>RIM15F</i> repeats
BCP639	tccttggggaaaactgaaaa	<i>RIM15R</i> repeats
BCP640	tcaaatgtgatccaggttc	<i>SNF2F</i> repeats
BCP641	ttgctcggcagtaaacattg	<i>SNF2R</i> repeats
BCP642	agtacggggaccttgaacct	<i>SWE1F</i> repeats
BCP643	tacgagaatccacgctttcc	<i>SWE1R</i> repeats
BCP644	cagctggtgttcagggaaat	<i>PTP3F</i> repeats
BCP645	ccaaatcaggccaatttttc	<i>PTP3R</i> repeats
BCP646	acaacggc gatgaaaagaat	<i>MED2F</i> repeats
BCP647	tgccgttatcgtcattgttg	<i>MED2R</i> repeats
BCP648	aggctggataacctgcaaga	<i>DSN1F</i> repeats
BCP649	ttgcagtgcacatctcacta	<i>DSN1R</i> repeats
BCP650	caagaccattcgtgcagta	<i>IXR1F</i> repeats
BCP651	taaggcgtttgtttgttg	<i>IXR1R</i> repeats
BCP654	atgggaactccaacctgaca	<i>PGD1F</i> repeats
BCP655	agtcgactgctgtgcgtaga	<i>PGD1R</i> repeats
BCP656	ccaataacaccccgtacag	<i>PGD1F</i> repeats
BCP657	tactgtggttaggctgctg	<i>PGD1R</i> repeats
BCP658	tagtttgaaggaacgcgaca	<i>UBP10F</i> repeats
BCP659	gaaccaagttttaccaatg	<i>UBP10R</i> repeats
BCP660	atgattcagcaacgacacca	<i>SNF5F</i> repeats

BCP661	aggaggagggtagaagtgc	<i>SNF5R</i> repeats
BCP662	tgtgcacaacaacaagtgc	<i>SNF5F</i> repeats
BCP663	gctgttgcgctgtatttg	<i>SNF5R</i> repeats
<i>FLO11</i> FW	cactttgaagttatgccacacaag	<i>FLO11</i> qPCR
<i>FLO11</i> RV	cttgcatattgagcggcactac	<i>FLO11</i> qPCR
<i>ACT1</i> FW	ctccaccactgctgaaagagaa	<i>ACT1</i> qPCR
<i>ACT1</i> RV	ccaaggcgacgtaacatagttt	<i>ACT1</i> qPCR