

Name	Oligos	Description
P7	ATCTCATTAGATTGGAACCTGTGGGTT	CAS9 gene
P8	TTCGAGCGTCCCAAAACCTTCT	CAS9 gene
P1	AAGAAAGAAAGAAAACCAGGAGTGAA	sgRNA
P4	ACAAATATTTAAACTCGGGACCTGG	sgRNA
P5	GCGGCCGCAAGTGATTAGACT	sgRNA
P6	GCAGCTCAGTGATTAAGAGTAAAGATGG	sgRNA
DUN1-Re-F	gaggttattgggttagtataattctatctgatgatgagtaaccgaatgggaatactccaatacctcg ccagaac	repair DNA for <i>DUN1</i>
DUN1-Re-R	TGTTTCATCAATTCTTAATTTGATTTGTTAATTATTCGTTGAAATAAT TCTCCGCTATTCTCACTATAGGGAGACCG	repair DNA for <i>DUN1</i>
DUN1-Te-F	ggacaaaaatagtgccaac	genotype confirmation for <i>DUN1</i>
DUN1-Te-R	GTGGCAGCAGTGGAGGTAA	genotype confirmation for <i>DUN1</i>
DUN1-sg-F	actattgatacaacaacaatGTTTTAGAGCTAGAAATAGCAAG	sgRNA for <i>DUN1</i>
DUN1-sg-R	ATTGTTGTTGTATCAATAGTCAAATTAATAAATAGTTTACGCA	sgRNA for <i>DUN1</i>
RAD9-sg-F	caagaaatgattaatcaagaGTTTTAGAGCTAGAAATAGCAAG	sgRNA for <i>RAD9</i>
RAD9-sg-R	TCTTGATTAATCATTCTTGCAAATTAATAAATAGTTTACGCA	sgRNA for <i>RAD9</i>
RAD9-Re-F	gggggaggggagaattttatttcattacacggtttaaattatgataataggtgatccaatacctcg ccagaac	repair DNA for <i>RAD9</i>
RAD9-Re-R	TCTTTATAACATAACATGGATTTGACACACCAACCCTCAACCTAACA CTTGATATGACTCACTATAGGGAGACCG	repair DNA for <i>RAD9</i>
RAD9-Te-F	gaatggaggaaagcaaaaac	genotype confirmation for <i>RAD9</i>
RAD9-Te-R	GAGGAGGAGGAAGAGGTC	genotype confirmation for <i>RAD9</i>
ADE4-qPCR-F	tccgtgaagggttgta	RT-PCR
ADE4-qPCR-R	CTAATGCCTTGGTGTCAG	RT-PCR
RNR3-qPCR-F	gactggacttgtttcacc	RT-PCR
RNR3-qPCR-R	GCGGTTTCTTTTGGTGACG	RT-PCR
HOF1-RT-F	ctacagacattccaacagc	RT-PCR
HOF1-RT-R	GGAGCAGTAGTCGCAATGA	RT-PCR
FKH2-sg-F	aagtcattggcagttcagatGTTTTAGAGCTAGAAATAGCAAG	sgRNA for <i>FKH2</i>
FKH2-sg-R	ATCGAAACTGCCAATGACTTCAAATTAATAAATAGTTTACGCA	sgRNA for <i>FKH2</i>

FKH2-Re-F	ttgctaggatttacgattatttacaatgtcagcacaatttatcacaccgaaaaagtccaatacctcgc cagaac	repair DNA for <i>FKH2</i>
FKH2-Re-R	AAGTTTAATCCAATGTCTCCATTTGTTGTTGTAGAAGCAGTTGGGGC AGTTGAAGTACCTCACTATAGGGAGACCG	repair DNA for <i>FKH2</i>
FKH2-Te-F	gtatgtgtgtgagaggc	genotype confirmation for <i>FKH2</i>
FKH2-Te-R	GCAGTTATCTTTTTGGGAC	genotype confirmation for <i>FKH2</i>
FKH2-F-Resem	aacaacaacatcgataccgctgaccgctaggatttacgattattaca	Clone <i>FKH2</i>
FKH2-R-Resem	AGGGAACAAAAGCTGGGTACGCAGTTATCTTTTTGGGAC	Clone <i>FKH2</i>
MCM1-Promoter-sgF	aacaattgtcatagataatGTTTTAGAGCTAGAAATAGCAAG	sgRNA for <i>MCM1</i>
MCM1-Promoter-sgR	ATTATCTATGAACAATTGTTCAAATTAATAAATAGTTTACGCA	sgRNA for <i>MCM1</i>
MCM1-Promoter-reF	ctttccaatctttttcaactcaaaaacaacaacaacaaaaaatttttttcggatccggat ggtataaacg	repair DNA for <i>MCM1</i>
MCM1-Promoter-reR	TGAATGGGAATCCCTCATTACCTTGACTAAATTCATTTGTTTCTT CTTTAATAGCCATCATGTTTTCTGGGGAGGGTA	repair DNA for <i>MCM1</i>
MCM1-Promoter-TeF	ctccttctcactgtctacc	genotype confirmation for <i>MCM1</i>
MCM1-TR	TAACAACACCCCTAACGAC	genotype confirmation for <i>MCM1</i>
MCM1-RT-F	cactaaatctgaaggaag	RT-PCR
MCM1-RT-R	TCTCCTGTATTTCCATCAC	RT-PCR
FKH2-RT-F	cagttgtgccccgaaaatg	RT-PCR
FKH2-RT-R	GGGAATGAGTTAGATGAGC	RT-PCR
HOF1-Chip-F	gaaaaggctcactcaaacg	ChIP
HOF1-Chip-R	ACTGGTCCTACTTGTTC	ChIP
FKH2-Tag-F	aatccatctatttcaacaacacaccaagatggctaaaggcacaggtatgtatttaagctgcag gtcgacggatc	Tag primers
CaRad53-Tag-F	caaacctcagaagaatgaatatttccactatttcgggttaagtagtataagttcagctgcaggtc gacggatc	Tag primers
CaRad53-Tag-R	GTAATGTAATTGCATGGAGGTAATAACTAAATTAATGAACCTTTG TTTCTATAGGAACTCACTATAGGGAGACCG	Tag primers
MCM1-Tag-F	caatacctgtattttgtaataattcaaaataacaacatacctaatacaacagcaatatcaagctgcagg tcgacggatc	Tag primers

MCM1-Tag-R	TATTCACCTAAATCCCCTGACCTCTGGCCAAACACTTTCTTTGTAGA TGGGAGGGGAGCGCTCACTATAGGGAGACCG	Tag primers
Ca-GAPDH-NF	cattgaagttgtcgccgtc	RT-PCR
Ca-GAPDH-NR	GAGCACCTTCGAGTTTGG	RT-PCR
HOF1-Pro-F1	aatacgactcactatagggcgaattcgcaacagcctttatccat	Yeast One hybrid
HOF1-Pro-F1	aatacgactcactatagggcgaattccgaagcgttgaagaagat	Yeast One hybrid
HOF1-Pro-F3	aatacgactcactatagggcgaattcggccatactcaagcaa	Yeast One hybrid
NewHOF1-Pro-R1	ggatcgattcgcaacgcgtgagctcATCTTCTTCAACGCTTCG	Yeast One hybrid
New HOF1-Pro-R	ggatcgattcgcaacgcgtgagctcACATCAAGGAAGAACGAGG	Yeast One hybrid

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