

S3 Table. Primers used in this study.

Primer sequence (5'--3')	Primer name
Primers for generating <i>dot10</i> and <i>ho10</i> strains	
CATCAAGGAGGTCACCAGTAATTGTGCGCTTTGGT	YDR440W-URA3-del-F
TACATTTTGTGTACAGTAagcttttcaattcaattcatcattt	
ATGTTATTTCTACTTAGTTATTCATACTCATCGTTAA	YDR440W-URA3-del-R
AAGCCGTTCAAAGTGCCgggtaataactgatataaataaatt	
CATCAAGGAGGTCACCAGTA	YDR440W-del-F-verify
ATGTTATTTCTACTTAGTTA	YDR440W-del-R-verify
TAGCTCTAAATCCATATCCTCATAAGCAGCAATCAA	YDL227C-URA3-del-F
TTCTATCTATACTTTAAAgcttttcaattcaattcatcattt	
AAATATTAAATTTTACTTTTATTACATACTAACTTTT	YDL227C-URA3-del-F
AACTAATATACACATTgggtaataactgatataaataaatt	
TAGCTCTAAATCCATATCCTCATAA	YDL227C-del-F-verify
AAATATTAAATTTTACTTTTATTACATAC	YDL227C-del-R-verify
Primers for dTomato-Hyromycin B seamless cloning	
ATTCGAGCTCGGTACGGTCGACGGATCCCCGGGTAAATT	dTomato-F
AACAGTgtgagcaaggcgaggaggtc	
GGCGCGCC TTACTTGTACAGCTC	dTomato-R
ACAAGTAaggcgcgccagatctg	HygroB-F
GCCAAGCTTGCATGCCATCGATGAATTCGAGCTCG	HygroB-R
Primers for fusing fluorescent proteins to the C-terminus of noise reporter genes	
CAAGTTGCTAGATCCGATTGGCTGCTATTGAAGAAGCTG	YAL035W-F
AAGGTCGTTTTCGGCATCGAAggtcgacggatccccggg	
TATTTAATTCATTAAATTTTGTAGAATGTGATTGGGTTGA	YAL035W-R
CAAGTCAGCGTATGCCATGCatcgatgaattcgagctcg	
CAAGTTGCTAGATCCGATTG	YAL035W-F-verify
TATTTAATTCATTAAATTTT	YAL035W-R-verify
GAATTGAGAAAGGCTGAAGTTGGTTTGAAGAGAGTTGTC	YDL229W-F
ACCAAGGCCATGTCTTCTCGTggtcgacggatccccggg	
GAGAAAACAAAATTTATATACAATATAAGTAATATTCATA	YDL229W-R
TATATGTGATGAATGCAGTCatcgatgaattcgagctcg	
GAATTGAGAAAGGCTGAAGT	YDL229W-F-verify
CATCTCAAGATACAAAAAGC	YDL229W-R-verify
GAAGTTTTGAAACAGTTGCGTAACTTGAAAGATGAAAAG	YIL078W-F
AGAGGTGACAACGTCTTAGCTggtcgacggatccccggg	
CATTTTATTCTTTACAAAACATAAATTAATAAGTCAAAA	YIL078W-R
TTTAACTACATAAAATCTCAatcgatgaattcgagctcg	
GAAGTTTTGAAACAGTTGCG	YIL078W-F-verify
ATATAGGTATATGTTTGGGCCAA	YIL078W-R-verify
GTTTCATGGTAAAGGTGAAGACAGCTTATTATGCTCTGAT	YNL287W-F
CTGGTGAATGGTCTAATGCAGggtcgacggatccccggg	
CATTTCTTTTAAATACTATTGATAACAAAAGAAGGGATTAA	YNL287W-R
CTGAAATAAAATTTACAGCAtcgatgaattcgagctcg	
GTTTCATGGTAAAGGTGAAGA	YNL287W-F-verify
TTTCTTCCATTTCGTTTTCT	YNL287W-R-verify
TCATCCATTTCATTGGAGATTCCAAAGAGAGTTGTGGGAC	YPL145C-F
GAAGAAAAGGAAATTGTTTTGggtcgacggatccccggg	

GAAGAAAAGATAGATAATATATTAGTGCAACGGTAACAA	YPL145C-R
GTTGTTACTTTATCGTTCTCC <i>Catcgatgaattcgagctcg</i>	
TCATCCATTCATTGGAGATT	YPL145C-F-verify
AAGGTTTTTTTCTGCTTCATC	YPL145C-R-verify
GTTGACAAGACTGAAAAGGCCGCTAAGGTTACCAAGGCT	YPR080W-F
GCTCAAAAGGCTGCTAAGAAA <i>Aggtcgacggatccccggg</i>	
AACTAATAGATAAGATTTAAATATAAAAAGATATGCAACTA	YPR080W-R
GAAAAGTCTTATCAATCTCC <i>Catcgatgaattcgagctcg</i>	
GTTGACAAGACTGAAAAGGC	YPR080W-F-verify
AACTAATAGATAAGATTTAA	YPR080W-R-verify
GATAAACTGCTCAATTGACTGTTGAAGATGGTGACAAT	YPR163C-F
TGGGAAGTTGTTGGTAAGAAA <i>Aggtcgacggatccccggg</i>	
ACAAGAAAGAAAAAAAGCAAACAGTAAATACAAATGTAC	YPR163C-R
ATTTTATCATCATACAACACT <i>Tatcgatgaattcgagctcg</i>	
GATAAACTGCTCAATTGAC	YPR163C-F-verify
AATGCTTTTTTCTTAGAACTT	YPR163C-R-verify