

Table S3 Oligonucleotides used for chromosomal integrations

Oligonucleotide	Description	Sequence (5' to 3')
CYFPendpKD1F*	integrate a second gene downstream of <i>cfp</i> or <i>yfp</i>	tcgtgaccgccccgggatcactcacggcatggacgagctgtacaagtaagttg aggctggagctgcttc
CYFPgalKR*	integrate <i>cfp</i> or <i>yfp</i> with no terminators at <i>galk</i>	gtttgcgcgagtcagcgatatccattttcgcaatccggagtgaagaattactt gtacagctcgccatgcc
CYFPintCR*	integrate <i>cfp</i> or <i>yfp</i> with no terminators at <i>intS</i>	ccgtagatttacagttcgtcatggttcgcttcagatcgttgacagccgactacttg tacagctcgccatgcc
GalkCoIER*	integrate <i>cfp</i> or <i>yfp</i> with terminators at <i>galk</i>	gtttgcgcgagtcagcgatatccattttcgcaatccggagtgaagaagctg ataccgctcggcagccgaacg
GalkFRCCYFPR*	integrate <i>yfp</i> with no terminators at <i>galM</i>	cggaagagctggcgctgccgtacagcaagctgctgctgaacaatatgaattact tgtacagctcgccatgcc
GalMFtermOext*	integrate <i>yfp</i> at <i>galM</i>	ctggtgatttgaacaatatgagataaagccctcatgacgagggcgtaacaatca acaggagtccaagcagctctcg
GtrBFtermOext*	integrate <i>cfp</i> at <i>gtrAB</i>	tcatttttgactctcttgatgatgatttcggcgctttttggtttcaaatcaacagg agtccaagcagctctcg
IntCCoIER*	integrate <i>cfp</i> or <i>yfp</i> with terminators at <i>intS</i>	ccgtagatttacagttcgtcatggttcgcttcagatcgttgacagcccaagctga taccgctcggcagccgaacg
IntCFRCCYFPR*	integrate <i>cfp</i> with no terminators at <i>gtrAB</i>	tggcggactggcttgatgagaaggtggagtgagcgaccttaacaactatttact tgtacagctcgccatgcc
PKD1FgalKF*	integrate <i>cfp</i> or <i>yfp</i> at <i>galk</i>	ttcatattgttcagcgacgcttgctgtacggcaggcaccagctcttcgggtgtag gctggagctgcttc
PKD1FintCF*	integrate <i>cfp</i> or <i>yfp</i> at <i>intS</i>	atagttgtaagtgctcactccacttctcatcaagccagctccgcccagtgtag gctggagctgcttc
RevgalMCoIER	integrate <i>cfp</i> with terminators at <i>galM</i>	ctggtgatttgaacaatatgagataaagccctcatgacgagggcgtaacaagct gataccgctcggcagccgaacg
RevgalMpKD1F§	integrate <i>cfp</i> at <i>galM</i>	ggtattaagagactttttacgtttgtaaacatcacaaggagcaggacagtgta ggctggagctgcttc
RevgtrApKD1F§	integrate <i>yfp</i> at <i>gtrAB</i>	aagactggatgatagacttcattcctttgattattagctgatagaagaagtgtag gctggagctgcttc
RevgtrBCoIER	integrate <i>yfp</i> with terminators at <i>gtrAB</i>	tcatttttgactctcttgatgatgatttcggcgctttttggtttcaagctgatac cgctcggcagccgaacg
T710RBSpKD4R	remove T1 terminator::PLlacO-1 from codirectional genes to create an operon	ctagccatatgtatatctccttcttaaagttaaacaaaattatttctagaattccgg ggatccgctgacc

Previously reported oligonucleotides in Lim *et al.*, 2011 (*) and Block *et al.* 2012 (§).