Supplemental Table S7. Oligos

Oligo Name	Sequence	Purpose
Ppgm-f-XhoI	CGCCTCGAGTGCGACAAGTAATAAACTAAAC	forward primer to amplify P*pgm* promoter
Ppgm-r-OL-Cas1	CTCCAAGTCATGAAATATCTCCTTTTAAATTCAATGTTTCATCC	reverse primer to amplify P*pgm* promoter
Cas1-f-OL-Ppgm	GGAGATATTTCATGACTTGGAGAGTTGTACATG	forward primer to amplify *cas1/cas2/csn2*
Csn2-r-NotI	CACGCGGCCGCTCAATCCTTACTTTCTAAAAATTTATGTAATAGTTCC	reverse primer to amplify *cas1/cas2/csn2*
CRISPR-leader-f	GCCCTCGAGTTGACAAGGACAGTTATTG	forward primer to amplify CRISPR1 locus
101-rev	CAATTCGAATCTTGATTTGCTGTC	reverse primer to amplify CRISPR1 locus
pPgm-r-P	Phos-GAAATATCTCCTTTTAAATTCAATG	inverse PCR primer to delete *cas1* from pCas1/Cas2/Csn2
Cas2start-f-P	Phos-ATGAGGTATGAAGCATTGAG	inverse PCR primer to delete *cas1* from pCas1/Cas2/Csn2
Cas2end-r-P	Phos-TCATATGACCACCAACTTATTATC	inverse PCR primer to delete *csn2* from pCas1/Cas2/Csn2
endofpWAR-f-P	Phos-GCGGCCGCCACCGCGGTGGG	inverse PCR primer to delete *csn2* from pCas1/Cas2/Csn2
Cas1end-r-P	Phos-CTTATTTTCTCCACTCTAAACTTG	inverse PCR primer to delete *cas2* from pCas1/Cas2/Csn2
Csn2start-f-P	Phos-ATGAAATTTTTTGTACAACATCCTTACAAAG	inverse PCR primer to delete *cas2* from pCas1/Cas2/Csn2
Cas9-pro-f-xhoI	GAACTCGAG-GGTTTCGGAATGAAGTGAATAACG	forward primer to amplify *cas9* (with its native promoter)
Cas9-r-XhoI	GAACTCGAGTTAAAAATCTAGCTTAGGCTTATCAC	reverse primer to amplify *cas9*
Cas9-D9A-f	GTGACTTAGTTTTAGGACTTGCTATCGGTATAGGTTCTGTTGG	quikchange primer to mutagenize RuvC active site of Cas9
Cas9-D9A-r	CCAACAGAACCTATACCGATAGCAAGTCCTAAAACTAAGTCA	quikchange primer to mutagenize RuvC active site of Cas9
Cas9-H599A-f	GATAAATAATTCTAATCAGTTTGAAGTAGATGCTATTTTACCTCTTTCTATCACATTCGATGATAG	quikchange primer to mutagenize HNH active site of Cas9
Cas9-H599A-r	ATCATCGAATGTGATAGAAAGAGGTAAAATAGCATCTACTTCAAACTGATTAGAATTATTTATC	quikchange primer to mutagenize HNH active site of Cas9