Supplementary Table S1. List of oligonucleotides used in this study

Primer names	Sequences (5'-3')
pRL27-HR-F	CCTTGGTCTCGTCGACCCAG
pRL27-HR-R	GTCCTCCGTTGATACATTATACGAGCC
xylAB-prlHR-F	TGTATCAACGGAGGACATGCAAGCCTATTTTGACCAGC
xylAB-OE-R	CATTCAGACCTGCCTCCTTTTACGCCATTAATGGCAGAAG
xylE-OE-F	CTGCCATTAATGGCGTAAAAGGAGGCAGGTCTGAATGAATAC CC
xylE-prlHR-R	ATTTGATGCCTGGGTCGACTTACAGCGTAGCAGTTTGTTGTG
1-gcd-BglII-F	AGCGCAGATCTCCCATCGCGATGGACACGATATTAAG
2-gcd-oe-R	CTCGAGCGGCGCGGATCCGAGACCACCTCGAATAATTT
3-gcd-OE-F	GGATCCGCGCCGCTCGAGTCATTGTTATTATTCACCATAA
4-gcd-SalI-R	AGAGAGTCGACCTACTTTTTCAGCAAATACCGCAGGTG
Ptac-gcdHR-F	TTATTCGAGGTGGTCTCTTGACAATTAATCATCGGCTCGTATA ATG
CkPTA-SmHR-R	CGATCACCGCTTCCCTCATGTCCTCCGTTGATATTAACCTTGA GCTTGGGCTTGG
SmR-F	ATGAGGGAAGCGGTGATCGCCG
SmR-R	TGAATAATAACAATGATTATTTGCCGACTACCTTGGTG
acr1-up-F	GGATCCCACACCCGAAGGTGAAATGGGTC
acr1-up-R	AAGGCTGTCATTATTGTATTTGGATTGAAG
acr1-down-F	GAAGCCTCTCATACCGAGAGG
acr1-down-R	CTCGAGCGTCAAATTCGGGTGACGGC
CmR-F	CAAATACAATAATGACAGCCTTATGGAGAAAAAAATCACTGGA TATACCACCG
CmR-R	GCCTCTCGGTATGAGAGGCTTCTTACGCCCCGCCCTGCCAC TC
SmR-OE1	ATTCGAGGTGGTCTCATGAGGGAAGCGGTG
SmR-OE2	GGTAGTCGGCAAATAATCATTGTTATTAT