

**Supplemental Table 1.** List of the primers used in this study

Name	Sequence 5'-3'
Barnase-F01	GGGCGCGCCATGGTACCGGTTATCAACACGTTTGACG
Barnase-R01	TGAGCTCTTATCTGATTTTTGTAAAGGTCTGATAAT
int-Barnase-F01	TAACTGCAGACATATCATAAGCTACCTGA
int-Barnase-R01	GAAATTTACCTGCAGATAATCCGCAACCC
Barnase-int-F01	TATCTGCAGGTAAATTTCTAGTTTTTCTC
Barnase-int-R01	ATGATATGTCTGCAGTTATCATCATCATAGAC
UGU2	CCGCAGCAGGGAGGCAAACAATGA
35S2-R01	AAAAACTCGAGATCGGGGTCGTCCTCTCCAAATG
Barstar orf-F01	AACTCGAGCACCATGAAAAAAGCAGTCATTAACG
Barstar R-BamHI	CCCGGATCCTTAAGAAAGTATGATGGTGATG
s35Sp-PmeI-F	GTTTAAACCGTCAACATGGTGGAGCACGA
HPT-ApaI-R	GGGCCCTATTCTTTGCCCTCGGAC
HPT-F01	CAAAGATCGTTATGTTTATCGGCACTTTG
HPT-R01	GAAGAAGATGTTGGCGACCTCGTATTG
Barnase-F02	CAAAGGGAACCTTGCAGAC
Barnase-R02	CCGGTCTGAATTTCTGAAGC