

1 **Supplemental Information (SI)**

2 **Table S1. List of primers used in this study.**

Primer	Sequence
pZE-21 MCS-1 linearization	
pZE linear F	GACGGTATCGATAAGCTTGAT
pZE linear R	GACCTCGAGGGGGGG
pZE-21MCS-1 multiple cloning site (for sequencing)	
pZE MCS F	CCCCCCTCGAGGTC
pZE MCS R	ATCAAGCTTATCGATACCGTC
qPCR primers	
BT1757 F	GTCTTTCAAACGCTGCAACA
BT1757 R	GAGCTTCGGGAACAGACTTG
BT1763 F	ATGCCTGGTCACCTACGAAC
BT1763 R	CAAGCGGTCCATTCTCATTT
BT16S F	GTGTAGCGGTGAAATGCTTAGATATC
BT16S R	CAGTGTCAGTTGCAGTCCAGTGA