

**Supplementary Material Table S3. Oligonucleotide Primers**

Primer Name	Oligonucleotide Sequence <sup>a</sup>
waaPupHind	5'-AGA <u>AAGCTT</u> CCTGCTCGCGGAAATGCTGGAGGAC-3'
waaPrevXmaI	5'-GAC <u>CCGGG</u> CACGCTATCGAGGCTACCGAAGTC-3'
waaPforHind	5'-GATA <u>AAGCTT</u> CACGCTATCGAGGCTACCGAAGTC-3'
waaPrevBam	5'-GAT <u>GGATCC</u> TTCGAGCAGGACAGTCTC-3'
waaPXhoI	5'-GAGGACGTTTCGCGCCAGTCCTG-3'
araC	5'-TGACCGCGAATGGTGAGATTGAG-3'
waaPoutr	5'-CAGGCCGAGCGTTTCCATCTGCTG -3'
waaPoutf	5'-CGACAGGTGGTACTTGGCCACC -3'

<sup>a</sup>The restriction endonuclease sites are underlined.