

### Supplementary Table 1

Primers used in this study

Primer	Sequence
PmrL-uf	5'-CAATGCTGATGGCGCATTACG-3'
PmrL-ur	5'- TTCCCGTTGAATATGGCTCATTGGGACGATACTGAATC-3'
PmrL-df	5'- GATGCTCGATGAGTTTTTCTAAGAAGGAGATATACATATGGGC CT-GATGTGGGGATTATTC-3'
PmrL-dr	5'-GCCATTCCATTGCCGTTGATAAAG-3'
Kan-PmrL-f	5'-GATTCAGTATCGTCCCAAATGAGCCATATTCAACGGGAA-3'
Kan-PmrL-r	5'- GAATAATCCCCACATCAGGCCCATATGTATATCTCCTTCTTAG- AAAAACTCATCGAGCATC-3'
PmrM-uf	5'-CAAGAATCACTTCAGCCAAGCCGC-3'
PmrM-ur	5'- TTCCCGTTGAATATGGCTCATTACACCGTACTCCCGAGGATC-3'
PmrM-df	5'- GATGCTCGATGAGTTTTTCTAATTACTGAGTTTTCCCTGCCAC- 3'
PmrM-dr	5'-GACCATTGTCGGACGTTTAGAC-3'
Kan-PmrM-f	5'- GATCCTCGGGAGTACGGTGTAATGAGCCATATTCAACGGGA A-3'
Kan-PmrM-r	5'- GTGGCAGGGAAAACCTCAGTAATTAGAAAACCTCATCGAGCAT C-3'
PmrLM-uf	5'-CAATGCTGATGGCGCATTACG-3'
PmrLM-ur	5'- TTCCCGTTGAATATGGCTCATTGGGACGATACTGAATC-3'
PmrLM-df	5'- GATGCTCGATGAGTTTTTCTAATTACTGAGTTTTCCCTGCCAC- 3'
PmrLM-dr	5'-GACCATTGTCGGACGTTTAGAC-3'
Kan-PmrLM-f	5'-GATTCAGTATCGTCCCAAATGAGCCATATTCAACGGGAA-3'
Kan-PmrLM-r	5'- GTGGCAGGGAAAACCTCAGTAATTAGAAAACCTCATCGAGCAT C-3'
ArnT-uf	5'-CTAAACATCACGAAGTCGGCCTG-3'
ArnT-ur	5'- TTCCCGTTGAATATGGCTCATCAGCGACTACCCGCAATTTGTT G-3'
ArnT-df	5'- GATGCTCGATGAGTTTTTCTAAATGATCTGGCTAACATTATCTT TGCC-3'
ArnT-dr	5'-CAGTAGTGCTTTCAGCGAAAAGTC -3'

---

Kan-ArnT-f	5'- CAACAAATTGCGGGTAGTCGCTGATGAGCCATATTCAACGGG AA-3'
Kan-ArnT-r	5'- GGCAAAGACTAATGTTAGCCAGATCATTTAGAAAACTCATC GAGCATC-3'
pET-PmrL-f	5'-GCTAGT <u>CATATGAT</u> GATCTGGCTAACATTAGTCTTTGCC-3'*
pET-PmrL-r	5'-GCTAGT <u>CTCGAGTT</u> ACACCGTACTCCCGAGGAT-3'*
pET-PmrM-f	5'-GCTAGT <u>CATATGAT</u> GGGCCTGATGTGGGGATTATTC-3'*
pET-PmrM-r	5'-GCTAGT <u>CTCGAGTC</u> AGTAACGTTGTTTTGTCGTGGG-3'*
pET-PmrML-f	5'-GCTAGT <u>CATATGAT</u> GATCTGGCTAACATTAGTCTTTGCC-3'*
pET-PmrML-r	5'-GCTAGT <u>CTCGAGTC</u> AGTAACGTTGTTTTGTCGTGGG-3'*

---

\* Underlined, NdeI site in the forward (f) primer and XhoI site in the reverse (r) primer; boldface, start codon of the gene in forward (f) primer and stop codon of the gene in the reverse (r) primer. Other abbreviations: uf, upstream forward; ur, upstream reverse; df, downstream forward; dr, downstream reverse.