

1 Supplementary Table S3. **Primers used in this study**

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| Construct | Name | Sequence (5'-->3') |
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| pExchange | pEx-ch-F | TGGGAATTCCTCCACCGC |
| | pEx-ch-R | GGGGAGAGGACGGACAGAAGAT |
| | pExchangeR | CGTCGACTCGAATGTTATCTTC |
| | pExchangeF | TCTAGAGCGGCCGCCACC |
| pExchange-BT1356-1338 | 1356-5R | AGAACAATAAAGTAGAATGCTAAAAAGTCGTTGTATTTTC |
| | 1356-5F | GCGGTCGACAGAATAACGAATAAGTGTGGGG |
| | 1356-3F | GAAAATACAACGACTTTTTAGCATTCTACTTTTTGTTC TTTCTTAGAATTGAAATAAACG |
| | 1356-3R | CCCTCTAGAATTCGATCCTACGAATACGACC |
| pExchange-BT0038-0068 | cps8-intF | ACGGCATAGATGTAGCCAAAAG |
| | cps8-intR | GATCGCCCAACCTAGTGTC |
| | cps8-3F | TTGATAATTCTTTTAAACATGATGCATGGTCTATTACAA CCTGTC |
| | cps8-3R | GCGGTGGCGGCCGCTCTAGACAAAGAAGCTTTCCTTCT GAC |
| | cps8-5R | GGTTGTAATAGACCATGCATCATGTTTAAAAGAATTATC AATAGAAACATG |
| | cps8-5F | AGATAACATTCGAGTCGACGCATAAATTAGTTTGAGCG ACG |
| pExchange-BT2886-2862 | cps7-extF | GACTGTTCCGAACATTG |
| | cps7-extR | AGCCTTGCTCAAAACTGG |
| | cps7-5R | GTCAGAGAGAAATGATAGCAAATAACTCCTCCAATTCT ATCATTTAAAG |
| | cps7-5F | AGATAACATTCGAGTCGACGGCAGAGTGAACTTTATCC TC |
| | cps7-3F | ATAGAATTGGAGGAGTTATTTGCTATCATTCTCTCTGA CAGATG |
| | cps7-3R | GCGGTGGCGGCCGCTCTAGATCCTTAGTCCCTGTACCC |
| pExchange-BT1358 | 1358-5F | GCGGTGGCGGCCGCTCTAGACAGCAGCCTCATTCTTTA GTGC |
| | 1358-5R | TTTCACTTATATTTAAACCCTATTTACCCACACTTATT CGT |
| | 1358-3F | AATAAGTGTGGGGTAAATAGGGGTTTAAATATAAGTGA AACAAGCA |

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| | 1358-3R | AGATAACATTCGAGTCGACGGTTGCATGCACTCATCCG |
| pExchange-BT1357 | 1357-3R | AGATAACATTCGAGTCGACGTGATTGTAATCTTGATATG CTAGCAAAG |
| | 1357-3F | ATTAAGTGAATAAAAGGGGTCTTTTTTATTGTCAATGA AAATACAACGAC |
| | 1357-5R | TTCATTGACAAATAAAAAAGACCCCTTTTATTCACTTAA TGCTTG |
| | 1357-5F | GCGGTGGCGGCCGCTCTAGATGTCAAGTTCAGGTTTCA GGTC |
| pExchange-BT1358- 1357 | 1357-58 3F | AATAAGTGTGGGGTAAATAGCTTTTTTATTGTCAATGA AAATACAACGAC |
| | 1357-58 5R | TTCATTGACAAATAAAAAAGCTATTTACCCACACTTAT TCGT |
| pExchange-BT0463- 0482 | cps2-3R | GCGGTGGCGGCCGCTCTAGAGATTGAAAGTGGCGGCAG |
| | cps2-3F | TGAGTACTAATAACAAATCATCCGGTCTAAGAATAAA CCTGAG |
| | cps2-5R | GGTTTATTCTTAGAACCGGATGATTTGTTATTAGTACTC AAGATTTGAG |
| | cps2-5F | AGATAACATTCGAGTCGACGTGAAAGCTGTCAGGAAGC TAAG |
| pExchange-BT2934- 2938 | 2934-5F | AGATAACATTCGAGTCGACGGGAAAGACTTCCAGGCAC G |
| | 2934-5R | GCATTTGGGGACTTCACCGGATTATTATAATCGGTGAA GGAGAGTG |
| | 2938-3F | CCTTCACCGATTATAATAATCCGGTGAAGTCCCCAAATG C |
| | 2938-3R | GCGGTGGCGGCCGCTCTAGATCTCTATGAATGTCTGT TTCGT |
| pExchange-BT2935- 2938 | 2935-5F | AGATAACATTCGAGTCGACGGGATAGCTCCGCGAGCTC |
| | 2935-5R | GCATTTGGGGACTTCACCGGTCATGATATCTTTTTCTTT TAATGAACTG |
| | 35-2938-3F | AAAAGAAAAAGATATCATGACCGGTGAAGTCCCCAAAT GC |
| pNBU2-bla | pNBU-chR | GCCAATGCACAAATGCTGTCC |
| | pNBU-chF | CAGGTGTATTCCCATCCGG |
| | pNBU-F | CGACGTCGACTAATTGCC |
| | pNBU-R | ATGTTAAAAACAGATTTGGAGTGC |

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| pNBU2-bla-tetR | pNBU-del-eryF | ATGTCATCAAATAAAAACAATAGGCCACATGCAAC |
| | pNBU-del-eryR | ATTTATAATATTCATTATAACCTCTCCTTAATTTATTG |
| | tetQ-F | ATTAAGGAGAGGTTATAATGAATATTATAAAATTTAGGA ATTCTTGCTC |
| | tetQ-R | TTGCATGTGGCCTATTGTTTTTATTTTGATGACATTGATT TTTGG |
| | tetQ-NBU-chF | CGGGATGAACCATGAGTAC |
| | tetQ-NBU-chR | GTACCGAGGACGCGTAAAC |
| pNBU2-bla-erm-BT1357 | pNBU-1357F | TCCAAATCTGTTTTTAACATATGGTGAGTTTTTTACTAC AAG |
| | pNBU-1357R | TAGGCAATTAGTCGACGTCGTTAGTTGGTTTCACACAGT TCC |
| pNBU2-bla-tet-p1311-BT2934 | NBU-2934-F | CACTCCAAATCTGTTTTTAACATATGAGTGAAGAACAGT CACTGAAAC |
| | NBU-2934-R | GATAGGCAATTAGTCGACGTCGTCATGATATCTTTTTCT TTTTAATGAACTG |
| qPCR | 16SQF | TCAGCTCGTGTGTGAAATG |
| | 16SQR | GTAAGGGCCATGATGACTTG |
| | rpoB-Q-F | CAAATTCACGCCCAAAGTT |
| | rpoB-Q-R | GTGCGTCAGGAAGATATG |
| | 0381-QF | CGCTTTATCATGTCGTTGGA |
| | 0381-QR | GTACAAGCCGGAGCTTTTTG |
| | 0463-QF | TCCGATCACAAAAGGAGTGA |
| | 0463-QR | ACGTTTTAAAGCCCGGAAGAT |
| | 0602-QF | TTGGGTTACATCGGTCTTCC |
| | 0602-QR | TTTGAAGGTGGTGTGACCTG |
| | 1355-QR | CGCAGGTTCTATCACTGCAA |
| | 1355-QF | AGGAGCGATTGCAAATGAC |
| | 1653-QF | TGTTCCATTGAAAGCTTCAGG |
| | 1653-QR | CTCCCCATCAATATCCAGCTT |
| | 1722-QR | TGCAAAGACTGGCTTTTCCT |
| | 1722-QF | TGAGCAGGAGCGTTTACAGA |
| | 2885-QR | TAGAGGAAGAGTCCCCTTGGT |
| | 2885-QF | GGCAACGCAAATGGATTACTA |
| | 0039-QF | GGCATTGCTTGTTTTATGGA |
| | 0039-QR | AGGGCTGGTCATATCGTTTTCT |