

CORRECTION

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Correction to: Expansion of acquired 16S rRNA methyltransferases along with CTX-M-15, NDM and OXA-48 within three sequence types of *Escherichia coli* from northeast India

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Correction to: BMC Infect Dis 20, 544 (2020)
<https://doi.org/10.1186/s12879-020-05264-4>

Following publication of the original article [1] we were notified of a few errors in Tables 1 and 2, highlighted below:

The original article has been corrected.

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Published online: 24 August 2020

Reference

1. Wangkheimayum, et al. Expansion of acquired 16S rRNA methyltransferases along with CTX-M-15, NDM and OXA-48 within three sequence types of *Escherichia coli* from northeast India. *BMC Infect Dis.* 2020;20:544. <https://doi.org/10.1186/s12879-020-05264-4>.

The original article can be found online at <https://doi.org/10.1186/s12879-020-05264-4>.

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Table 1 Primers used in this study for amplification of 16S rRNAmethyltransferase genes

| Target primers | Sequence (Forward& reverse-5'-3') | Amplicon size(bp) | Reference |
|----------------|-----------------------------------|-------------------|-----------|
| <i>armA</i> | GGTGCGAAAACAGTCGTAGT | 1153 | 22 |
| | TCCTCAAATATCCTCTATGT | | |
| <i>rmtA</i> | CTAGCGTCCATCCTTTCCTC | 635 | 22 |
| | TTTGCTTCCATGCCCTTGCC | | |
| <i>rmtB</i> | GGAATTCCATATGAACATCAACGATGCC | 756 | 22 |
| | CCGCTCGAGTCCATTCTTTTTATCAAGT | | |
| <i>rmtC</i> | CGAAGAAGTAACAGCCAAAG | 1000 | 22 |
| | GCTAGAGTCAAGCCAGAAAA | | |
| <i>rmtD</i> | TCATTTTCGTTTCAGCAC | 744 | 22 |
| | AAACATGAGCGAACTGAAGG | | |
| <i>npmA</i> | CGGGATCCAAGCACTTTCATACTGACG | 981 | 22 |
| | CGGAATTCCAATTTTGTCTTATTAGC | | |
| <i>rmtE</i> | ATGAATATTGATGAAATGGTTGC | 818 | 23 |
| | TGATTGATTTCTCCGTTTTTG | | |
| <i>rmtF</i> | GCGATACAGAAAACCGAAGG | 589 | 24 |
| | ACCAGTCGGCATAGTGCTTT | | |
| <i>rmtG</i> | AAATACCGCGATGTGTGTCC | 250 | 25 |
| | ACACGGCATCTGTTTCTTCC | | |
| <i>rmtH</i> | AATGACCATTGAACAGGCAGC | 760 | 26 |
| | TCAAGCTGGGTTTGGCTGGA | | |

Table 2 PCR assay results of 16S rRNA methyltransferase genes with co-existing ESBLs and Carbapenemase

| Sl. no | 16S rRNA methyltransferase genes harbouring isolates | Co-existing ESBLs | Co-existing carbapenemase | Sequence Types | |
|--------|--|-------------------|---------------------------|---------------------------|---------|
| 1 | <i>rmtC</i> (n=12) | CTX-M-15(n=9) | - | NDM (n=1) | ST3906 |
| 2 | <i>armA</i> (n=11) | CTX-M-15(n=3) | VEB (n=1) | NDM (n=2) OXA-48 (n=1) | ST4410 |
| 3 | <i>rmtD</i> (n=9) | CTX-M-15(n=5) | - | NDM (n=2) OXA-48 (n=1) | ST3906 |
| 4 | <i>rmtF</i> (n=8) | CTX-M-15(n=2) | - | NDM (n=1) OXA-48 (n=1) | ST1341 |
| 5 | <i>rmtB</i> (n=6) | CTX-M-15(n=3) | - | NDM (n=2) OXA-48 (n=2) | Unknown |
| 6 | <i>npmA</i> (n=5) | CTX-M-15(n=2) | VEB (n=1) | NDM (n=1) | Unknown |
| 7 | <i>rmtH</i> (n=4) | CTX-M-15(n=7) | PER (n=1) | NDM (n=3) OXA-48 (n=1) | ST4410 |
| 8 | <i>rmtE</i> (n=1) | CTX-M-15(n=1) | - | NDM (n=2) | Unknown |
| 9 | <i>rmtG</i> (n=1) | CTX-M-15(n=1) | - | NDM (n=3) OXA-48 (n=1) | Unknown |
| 10 | <i>armA +rmtF</i> (n=6) | CTX-M-15(n=3) | - | NDM (n=1) | ST4410 |
| 11 | <i>rmtG+ rmtH</i> (n=3) | CTX-M-15(n=2) | - | NDM (n=1) | ST4410 |
| 12 | <i>armA+rmtE</i> (n=3) | CTX-M-15(n=1) | - | NDM (n=2) | ST4410 |
| 13 | <i>rmtC+ rmtD</i> (n=3) | CTX-M-15(n=1) | - | - OXA-48 (n=1) | ST3906 |
| 14 | <i>armA+rmtA</i> (n=2) | CTX-M-15(n=1) | - | NDM (n=1) | ST4410 |
| 15 | <i>armA+rmtF+rmtC+rmtD</i> (n=3) | CTX-M-15(n=1) | - | NDM (n=1) OXA-48 (n=1) | ST3906 |