



# Corrigendum: Identification of a Novel Small RNA *srvg23535* in *Vibrio alginolyticus* ZJ-T and Its Characterization With Phenotype MicroArray Technology

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## A Corrigendum on

### Identification of a Novel Small RNA *srvg23535* in *Vibrio alginolyticus* ZJ-T and Its Characterization With Phenotype MicroArray Technology

by Deng, Y., Su, Y., Liu, S., Guo, Z., Cheng, C., Ma, H., et al. (2018). *Front. Microbiol.* 9:2394. doi: 10.3389/fmicb.2018.02394

In the published article, there was an error in affiliation 1. Instead of “Ministry of Agriculture” the correct name of the ministry is “Ministry of Agriculture and Rural Affairs”.

In Table 1, the references for “53813,” “GEB88,” and “pSW7848,” were incorrectly written as “This lab.” It should be “Le Roux et al., 2007,” “Nguyen et al., 2018,” and “Val et al., 2012,” respectively. Additionally, the intermediate host *Escherichia coli* strain was named as “GEB802,” but should be “53813.”

The corrected **Table 1** appears below.

**TABLE 1** | Strains and plasmids used in this study.

| Strains or plasmids                | Relevant characteristics  | Sources              |
|------------------------------------|---|----------------------|
| <b><i>V. alginolyticus</i></b>     |   |                      |
| ZJ-T                               | Ap <sup>r</sup> (ampicillin resistant), translucent/smooth variant of wild strain ZJ-51 (Xiaochun et al., 2017); isolated from diseased <i>Epinephelus coioides</i> off the Southern China coast  | Chang et al., 2009   |
| ZJ-T- $\Delta$ <i>srvg23535</i>    | Apr; ZJ-T carrying an deletion of <i>srvg23535</i>  | This study           |
| <b><i>E. coli</i></b>              |   |                      |
| PI3813                             | Emr <sup>r</sup> , Tc <sup>r</sup> , <i>lacIQ</i> , <i>thi1</i> , <i>supE44</i> , <i>endA1</i> , <i>recA1</i> , <i>hsdR17</i> , <i>gyrA462</i> , <i>zei298::tn10[Tc]</i> , $\Delta$ <i>thyA::(erm-pir116)</i> ; the intermediate host of suicide vector pSW7848 | Le Roux et al., 2007 |
| GEB883                             | Ery <sup>r</sup> , Tet <sup>r</sup> , WT <i>E. coli</i> K12 $\Delta$ <i>dapA::erm pir RP4-2</i> $\Delta$ <i>recA gyrA462</i> , <i>zei298::Tn10</i> ; donor strain for conjugation   | Nguyen et al., 2018  |
| <b>Plasmids</b>                    |   |                      |
| pSW7848                            | Cmr; suicide vector with an R6K origin, requiring the Pir protein for its replication, and the <i>ccdB</i> toxin gene   | Val et al., 2012     |
| pSW7848- $\Delta$ <i>srvg23535</i> | Cmr; pSW7848 containing the mutant allele of $\Delta$ <i>srvg23535</i>  | This study           |

A correction has also been made to the **MATERIALS AND METHODS, Bacterial Strains, Plasmids, and Growth Conditions and Gene Disruption**, paragraph one:

“To generate the sRNA disruptant, the sequence from 46 bp before the 5' end to 2 bp after the 3' end was deleted from the chromosome of *V. alginolyticus* ZJ-T. The deletion was constructed by homologous recombination as described before with some modification (Yiqin et al., 2016). Briefly, two flanking fragments of *srvg23535* (Figure 1A) were amplified with two pairs of primers, *srvg23535*-UP-F and -R and *srvg23535*-DOWN-F and -R respectively, and the linearized pSW7848 was amplified with pSW7848-F and -R (Supplementary Table 1). *srvg23535*-UP-F and *srvg23535*-DOWN-R contained overlapping extensions with pSW7848-R and -F, respectively, and *srvg23535*-UP-R contained overlapping extensions with *srvg23535*-DOWN-F. The two

flanking fragments were further assembled into the linearized pSW7848 by using a ClonExpress Multis One Step Cloning Kit (Vozyme, China), generating the recombinant plasmid pSW7848- $\Delta$ *srvg23535* comprising the 1,084 bp upstream and 1,105 bp downstream regions of *srvg23535* (Table 1), using *E. coli* PI3813 as an intermediate host. The recombinant plasmid was transferred by conjugation from strain GEB883 (Table 1) to *V. alginolyticus* ZJ-T before allelic exchange as described above. The sRNA disruptant was then confirmed by sequencing and the strain was named ZJ-T- $\Delta$ *srvg23535* (Figure 1 and Table 1).”

The authors apologize for these errors and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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**Conflict of Interest Statement:** The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

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