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# Corrigendum: Iron Acquisition Mechanisms and Their Role in the Virulence of *Burkholderia* Species

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**Keywords:** *Burkholderia*, iron, siderophores, haem uptake, cystic fibrosis, melioidosis

## A Corrigendum on

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In the original article, there was a mistake in the legend for **Figure 2** as published. Ornibactins and malleobactins contain two hydroxamates groups, not one, and a single  $\alpha$ -hydroxycarboxylate group, not two  $\beta$ -hydroxycarboxylate groups. The correct legend appears below. The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way.

**Figure 2:** Structure of siderophores produced by *Burkholderia* species. (A) Ornibactins contain an N-terminal ornithine that is acylated with a C4, C6, or C8  $\beta$ -hydroxycarboxylic acid on the  $\delta$ -amino nitrogen atom, giving rise to ornibactin-C4, -C6, or -C8. The  $\delta$ -amino nitrogen atom is also hydroxylated. The other three amino acids in the tetrapeptide are D-hydroxyaspartate, L-serine, and the C-terminal ornithine that is formylated and hydroxylated on the  $\delta$ -amino nitrogen atom and the carboxyl group is conjugated to putrescine. As with the malleobactins, they contain two bidentate hydroxamate ligands and a single bidentate  $\alpha$ -hydroxycarboxylate ligand. (B) Malleobactin E, the siderophore-active malleobactin congener of *B. thailandensis*. (C) The siderophore-active malleobactin congener of *B. xenovorans*, tentatively referred to here as “malleobactin X.” (D) Cepaciachelin contains two 2,3-DHBA groups that form amide linkages with the two amino groups of lysine, which in turn is conjugated to a molecule of putrescine (1,4-diaminobutane) on its  $\alpha$ -carboxyl group. (E) Pyochelin contains two less commonly occurring bidentate iron-chelating groups (2-hydroxyphenyl thiazoline and N-methylthiazolidine-4-carboxylate). (F) Cepabactin, a cyclic hydroxamate bidentate siderophore. Chemical groups that distinguish the ornibactins and malleobactins are indicated in red circles or ellipses.

The original article has been updated.

**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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