CORRECTION

View Article Online
View Journal | View Issue

Correction: A genomics perspective on natural product biosynthesis in plant pathogenic bacteria

Florian Baldeweg,^a Dirk Hoffmeister^a and Markus Nett^{*b}

Cite this: *Nat. Prod. Rep.*, 2020, 37, 464

DOI: 10.1039/d0np90009e

rsc.li/npr

Correction for 'A genomics perspective on natural product biosynthesis in plant pathogenic bacteria' by Florian Baldeweg et al., *Nat. Prod. Rep.*, 2019, 36, 307–325.

The authors regret that, upon further examination, the statement within the article that the genome of the *R. solanacearum* type strain K60 is devoid of staphyloferrin B biosynthesis genes is incorrect. It was wrongly inferred from an incomplete genome sequence of this strain (GenBank assembly accession: GCA_000285815.1) and not from the sequence reported in ref. 61 (GenBank assembly accession: NCTK000000000). An analysis of the complete genome sequence of strain K60 leads to a revision of Table 3.

The corrected version of Table 3 is shown below:

Table 3 Distribution of biosynthetic loci in *R. solanacearum* strains and related bacteria: BDB, blood disease bacterium; RALSY, *R. syzygii*; abbreviations for biosynthetic loci: *sbm*, staphyloferrin B; *hdf*, HRP-dependent factor; *ral*, ralfuranone; *ybt*, yersiniabactin; *mic*, micacocidin; *rmy*, ralsolamycin; *rhi*, rhizoxin

Strain	Phylotype	<i>sbm</i> (1)	<i>hdf</i> (2)	<i>ral</i> (3)	<i>ybt</i> (4)	<i>mic</i> (5)	<i>rmy</i> (6)	<i>rhi</i> (7)
GMI1000	I	+	+	+	–	+	+	–
OE1-1	I	+	+	+	–	+	+	–
FJAT-91	I	+	+	+	–	+	+	–
FQY_4	I	+	+	+	–	+	+	–
K60	IIA	+	+	–	+	–	–	+
CFBP2957	IIA	+	+	–	+	–	–	+
Po82	IIB	+	+	+	+	–	–	–
UW551	IIB	+	+	–	+	–	+	–
IPO1609	IIB	+	+	–	+	–	–	–
P673	IIB	+	+	+	+	–	–	–
CMR15	III	+	+	–	–	+	+	–
CFBP3059	III	+	+	+	–	+	–	+
PSI07	IV	+	–	–	–	+	–	+
BDB R229	IV	+	–	–	–	+	–	+
RALSY R24	IV	+	–	–	–	–	–	–

Furthermore, within the seventh paragraph of Section 3. *Ralstonia solanacearum*, the sentences “An inspection of Table 3 shows that, with a single exception, all *R. solanacearum* strains possess the genetic prerequisites for the production of **1**. Only the genome of the *R. solanacearum* type strain K60 is devoid of staphyloferrin B biosynthesis genes.⁶¹” are incorrect and the corrected version of this text is “An inspection of Table 3 shows that all *R. solanacearum* strains possess the genetic prerequisites for the production of **1**, including the type strain K60.⁶¹”.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^aDepartment of Pharmaceutical Microbiology at the Hans Knöll Institute, Friedrich-Schiller-University Jena, Winzerlaer Strasse 2, 07745 Jena, Germany

^bDepartment of Biochemical and Chemical Engineering, TU Dortmund University, Emil-Figge-Strasse 66, 44227 Dortmund, Germany. E-mail: markus.nett@tu-dortmund.de