frontiers in Microbiology

CORRECTION
published: 05 September 2018
doi: 10.3389/fmicb.2018.02067

Corrigendum: An *In vitro* Study of Bio-Control and Plant Growth Promotion Potential of Salicaceae Endophytes

*Shyam L. Kandel[1], Andrea Firrincieli[2], Pierre M. Joubert[3], Patricia A. Okubara[4], Natalie D. Leston[5], Kendra M. McGeorge[5], Giuseppe S. Mugnozza[2], Antoine Harfouche[2], Soo-Hyung Kim[1] and Sharon L. Doty[1]**

[1] School of Environmental and Forest Sciences, College of the Environment, University of Washington, Seattle, WA, United States, [2] Department for Innovation in Biological, Agro-Food and Forest Systems, University of Tuscia, Viterbo, Italy, [3] Department of Biology, University of Washington, Seattle, WA, United States, [4] Wheat Health, Genetics and Quality Research Unit, USDA-ARS, Pullman, WA, United States, [5] Department of Plant Pathology, Washington State University, Pullman, WA, United States

Keywords: bio-control, Salicaceae endophytes, soil borne plant pathogens, *Burkholderia*

OPEN ACCESS

Approved by:
Frontiers in Microbiology Editorial Office, Frontiers Media SA, Switzerland

****Correspondence:***
Sharon L. Doty
sldoty@uw.edu

Specialty section:
This article was submitted to Microbial Symbioses, a section of the journal Frontiers in Microbiology

Received: *09 May 2018*
Accepted: *13 August 2018*
Published: *05 September 2018*

Citation:
Kandel SL, Firrincieli A, Joubert PM, Okubara PA, Leston ND, McGeorge KM, Mugnozza GS, Harfouche A, Kim S-H and Doty SL (2018) Corrigendum: An In vitro Study of Bio-Control and Plant Growth Promotion Potential of Salicaceae Endophytes. Front. Microbiol. 9:2067. doi: 10.3389/fmicb.2018.02067

A Corrigendum on

An *In vitro* Study of Bio-Control and Plant Growth Promotion Potential of Salicaceae Endophytes

by Kandel, S. L., Firrincieli, A., Joubert, P. M., Okubara, P. A., Leston, N. D., McGeorge, K. M., et al. (2017). Front. Microbiol. 8:386. doi: 10.3389/fmicb.2017.00386

In the original article, there was a mistake in **Table 1** as published. The correct GenBank accession number of strains; WP 4-3-1, WP 4-4-2, WP 4-4-6, WP 4-5-3, and WP42 are KU500895, KU500894, KU500891, KU500892, and KF597276, respectively. The correct identity of strains WP 4-4-2 and WP 4-5-3 is *Rahnella* sp. The accession number of strains; WP 4-3-1, WP 4-4-2, WP 4-4-6, WP 4-5-3, and WP42 were misprinted. The identity of strains WP 4-4-2 and WP 4-5-3 was listed as *Rahnella aquatilis*. The corrected **Table 1** appears below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way.

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.

TABLE 1 | Endophyte strains used in this experiment.

Strain	Identity	Origin	Appearance	PGPA[a]	GenBank accession no.	rRNA sequence size, partial (bp)
WP 4-2-2	*Burkholderia* sp.	Poplar root	Buff	IAA, NA	KU495920	903
WP 4-3-1	*Rhodotorula graminis*	Poplar stem	Pink	CLP, IAA	KU500895	554
WP 4-3-2	*Burkholderia* sp.	Poplar stem	Buff, mucoid	Sd, NA	KU500893	947
WP 4-3-3	*Curtobacterium* sp.	Poplar stem	Bright yellow	IAA	KU550576	962
WP 4-4-2	*Rahnella* sp.	Poplar stem	Buff, mucoid	IAA, Sd	KU500894	966
WP 4-4-6	*Pseudomonas* sp.	Poplar stem	Pale yellow	IAA, NA	KU500891	1,032
WP 4-5-3	*Rahnella* sp.	Poplar stem	Buff, mucoid	Sd, IAA	KU500892	1,076
WP 4-10-4	*Curtobacterium* sp.	Poplar leaf	Bright yellow	NA, IAA	KU550577	859
WP40	*Burkholderia* sp.	Poplar stem	Buff	*ofn*, *orb*, *hcn*, Sd, NA, IAA	KF597274	1,494
WP41	*Burkholderia* sp.	Poplar stem	Buff	*ofn*, *orb*, Sd, NA, IAA	KF597275	1,494
WP42	*Burkholderia* sp.	Poplar stem	Buff	*ofn*, *orb*, Sd, *hcn*, NA, IAA	KF597276	1,494
WW7	*Curtobacterium* sp.	Willow stem	Pale yellow	IAA, Sd, NA	KU523564	926
PD1	*Pseudomonas putida*	Poplar stem	Buff	IAA	KF443801	1,496
Pf 2-79	*P. fluorescens*	Soil	Bright yellow	CLP, *phz*		
Pf Q8r1-96	*P. brassicacearum*	Soil	Buff	CLP, *dapg, plt, prn*		

[a]*Plant growth promoting activities: cyclic lipopetide (CLP) determined using the drop collapse assay; indole acetic acid (IAA) determined on YEM medium plus L-trpytophan using Salkowski reagent; gene clusters for the antifungal metabolites occidiofungin (ofn), ornibactin (orb), hydrogen cyanide (hcn), diacetylphloroglucinol (dapg), phenazine (phz), pyoluteorin (plt) and pyrrolnitrin (prn) loci determined using PCR; siderophore (Sd) determined by orange halo on CAS medium, nitrogenase activity (NA) determined by acetylene reduction assay.*