

OPEN **Publisher Correction: Development of a viability digital PCR protocol for the selective detection and quantification of live *Erwinia amylovora* cells in cankers**

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-019-47976-x>, published online 08 August 2019

In the original version of the Article, the full error bars were omitted from Figure 9A due a technical error during publication.

In addition, in the Results and Discussion Section under the subheading ‘Direct transfer of a qPCR protocol to the QS3D dPCR system’,

“A known qPCR protocol for *E. amylovora*<sup>31</sup> was transferred to the QS3D dPCR platform, using the same primer and probe concentrations and thermal cycling conditions as a first step to test the QS3D dPCR technology.”

now reads:

“A known qPCR protocol for *E. amylovora*<sup>31</sup> was transferred to the QS3D dPCR platform, using the same primer and probe concentrations and thermal cycling conditions as a first step to test the QS3D dPCR technology.”

Finally, in the Legend of Table 2,

“ $\text{Log Copies mL}^{-1} = \text{Log} [\text{copies } \mu\text{L}^{-1}_{\text{rxn}} \times 1/D_{\text{rxn tube}} \times 1/E_{\text{DNA Extr}} \times 1/\text{Vol}_{\text{Pl.Macerates}}]$ ; i.e.  $\text{Log} (\text{copies } \mu\text{L}^{-1}_{\text{rxn}} \times 1.79 \times 10^3)$  for Apple, and  $\text{Log} (\text{copies } \mu\text{L}^{-1}_{\text{rxn}} \times 4.81 \times 10^3)$  for pear.”

now reads:

“ $\text{Log Copies mL}^{-1} = \text{Log} [\text{copies } \mu\text{L}^{-1}_{\text{rxn}} \times 1/D_{\text{rxn tube}} \times 1/E_{\text{DNA Extr}} \times 1/\text{Vol}_{\text{Pl.Macerates}}]$ ; i.e.  $\text{Log} (\text{copies } \mu\text{L}^{-1}_{\text{rxn}} \times 1.79 \times 10^3)$  for Apple, and  $\text{Log} (\text{copies } \mu\text{L}^{-1}_{\text{rxn}} \times 4.81 \times 10^3)$  for pear.”

This has been corrected in both the PDF and HTML versions of the Article.

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Published online: 29 October 2019



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