## Retraction

## **MICROBIOLOGY**

Retraction for "Cell-cell signaling in *Xanthomonas campestris* involves an HD-GYP domain protein that functions in cyclic di-GMP turnover," by Robert P. Ryan, Yvonne Fouhy, Jean F. Lucey, Lisa C. Crossman, Stephen Spiro, Ya-Wen He, Lian-Hui Zhang, Stephan Heeb, Miguel Cámara, Paul Williams, and J. Maxwell Dow, which was first published April 12, 2006; 10.1073/pnas.0600345103 (*Proc Natl Acad Sci USA* 103:6712–6717).

The authors wish to note the following: "After publication it was brought to our attention that Fig. 3 A and B appear to be identical, although they show different enzyme activities, and likewise Fig. 4A is very similar to Fig. 4B. In addition, there were irregularities in the Western blot shown in Fig. 4C. Unfortunately, we cannot locate the complete raw data used to construct these figures, although repeated experiments using the original strains support the findings. Based upon the number of issues, we hereby retract the work. We apologize to our colleagues and the scientific community for any inconvenience this might have caused."

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