

ERRATUM

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Erratum to: The photosensor protein Ppr of *Rhodocista centenaria* is linked to the chemotaxis signalling pathway

Sven Kreutel, Andreas Kuhn* and Dorothee Kiefer

Erratum

After publication of our article [1] we became aware that two errors had been introduced during the revision process. These errors affect two figures (Fig. 2 and Fig. 4):

- In Fig. 2B the control panels with the non-transformed cells were wrong.
- In Fig. 4A the right panel (+CheW) was wrong.

Neither error changes the outcome of the experiments or the conclusions of the article. The corrected figures are shown as follows:

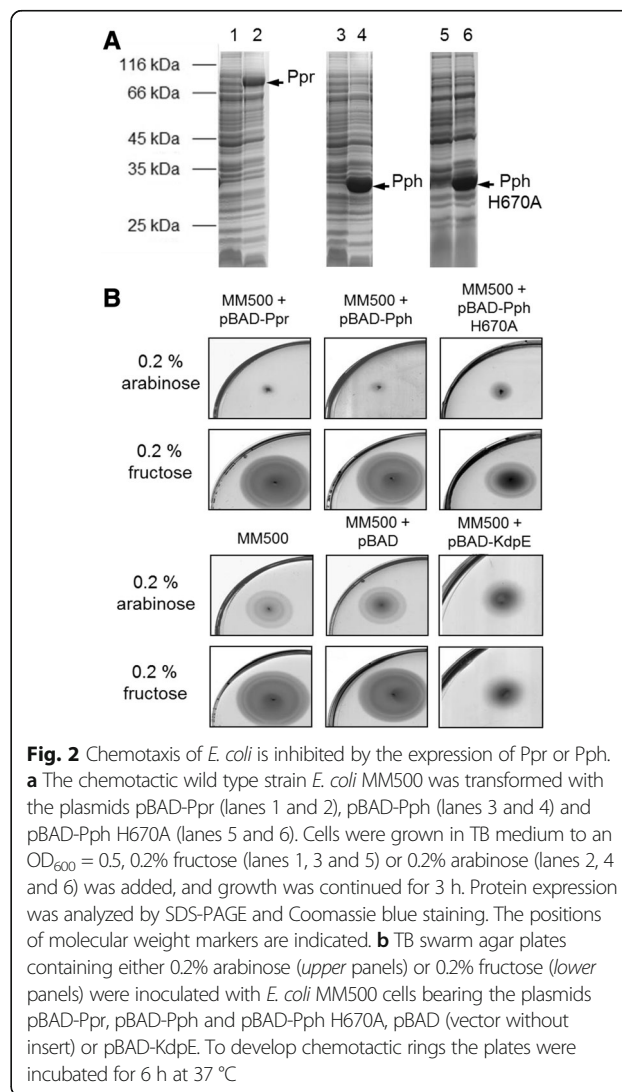
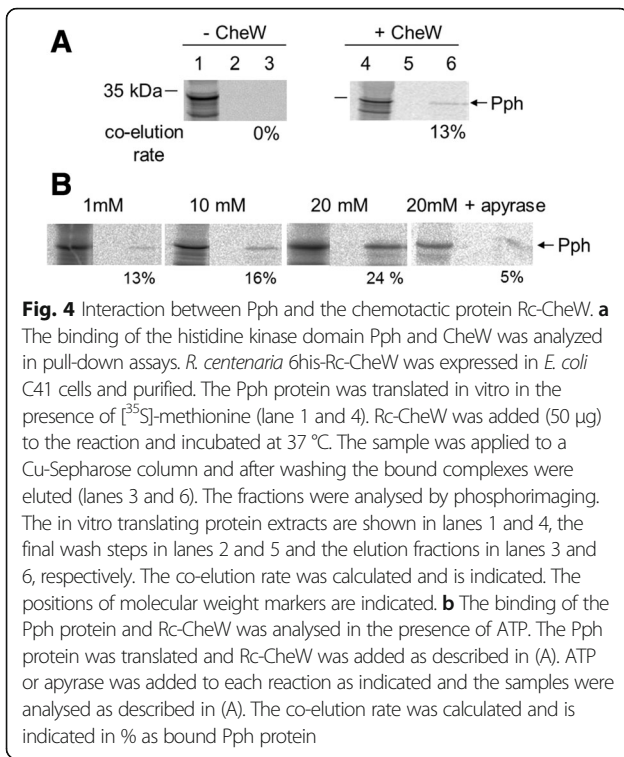


Fig. 2 Chemotaxis of *E. coli* is inhibited by the expression of Ppr or Pph. **a** The chemotactic wild type strain *E. coli* MM500 was transformed with the plasmids pBAD-Ppr (lanes 1 and 2), pBAD-Pph (lanes 3 and 4) and pBAD-Pph H670A (lanes 5 and 6). Cells were grown in TB medium to an $OD_{500} = 0.5$. 0.2% fructose (lanes 1, 3 and 5) or 0.2% arabinose (lanes 2, 4 and 6) was added, and growth was continued for 3 h. Protein expression was analyzed by SDS-PAGE and Coomassie blue staining. The positions of molecular weight markers are indicated. **b** TB swarm agar plates containing either 0.2% arabinose (upper panels) or 0.2% fructose (lower panels) were inoculated with *E. coli* MM500 cells bearing the plasmids pBAD-Ppr, pBAD-Pph and pBAD-Pph H670A, pBAD (vector without insert) or pBAD-KdpE. To develop chemotactic rings the plates were incubated for 6 h at 37 °C

* Correspondence: Andreas.Kuhn@uni-hohenheim.de
Institute of Microbiology and Molecular Biology, Garbenstrasse 30, University of Hohenheim, 70599 Stuttgart, Germany



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Reference

1. Kreutel S, Kuhn A, Kiefer D. The photosensor protein Ppr of *Rhodocista centenaria* is linked to the chemotaxis signalling pathway. *BMC Microbiol.* 2010;10(1):281.