



Corrigendum: The Phosphatase PP2A Interacts With ArnA and ArnB to Regulate the Oligomeric State and the Stability of the ArnA/B Complex

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A Corrigendum on

The Phosphatase PP2A Interacts With ArnA and ArnB to Regulate the Oligomeric State and the Stability of the ArnA/B Complex

by Ye, X., Vogt, M. S., van der Does, C., Bildl, W., Schulte, U., Essen, L.-O., et al. (2020). Front. Microbiol. 11:1849. doi: 10.3389/fmicb.2020.01849

In the original article, there was a mistake in the motility assay in **Figure 1B** for the PP2AHA mutant. The corrected **Figure 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.

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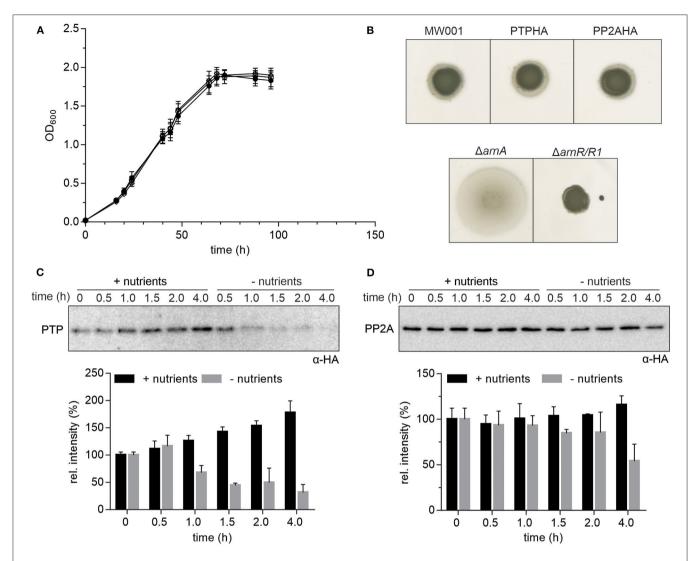


FIGURE 1 | Expression of HA-tagged PP2A and PTP. **(A)** Growth curves of *S. acidocaldarius* cells grown in nutrient rich medium at 75°C were obtained for the parental MW001 strain (black solid circle) and the stains containing HA-tagged PP2A (black open square) and PTP (black open circle). The OD₆₀₀ of each strain was measured at the indicated time points. The average of three independent experiments is shown. **(B)** For motility assays, exponentially growing *S. acidocaldarius* cultures of around OD₆₀₀ 0.4 were spotted on semi-solid gelrite plates with 0.005% (w/v) NZ-amine and incubated at 75°C for 5 days before scanning the plates. The motility assays were repeated with three biological and six technical replicates. A representative experiment is shown. **(C)** Expression of HA-tagged PTP and **(D)** PP2A in *S. acidocaldarius*. PTPHA and PP2AHA mutants were grown in nutrient rich and starvation medium for 4 h. Samples were collected at different time points (0, 0.5, 1.0, 1.5, 2.0, and 4.0 h) and analyzed by Western blotting with α-HA. Representative Western blots are shown. A quantification of three independent experiments is shown below the blots.