



# Erratum: Serine/threonine Kinases Play Important Roles in Regulating Polyunsaturated Fatty Acid Biosynthesis in *Synechocystis* sp. PCC6803

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## An Erratum on

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**\*Correspondence:**  
Frontiers Production Office  
production.office@frontiersin.org

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## Serine/threonine Kinases Play Important Roles in Regulating Polyunsaturated Fatty Acid Biosynthesis in *Synechocystis* sp. PCC6803

by Chen, G., Cao, Y., Zhong, H., Wang, X., Li, Y., Cui, X., et al. (2021). Front. Bioeng. Biotechnol. 9:618969. doi: 10.3389/fbioe.2021.618969

Due to a production error, there was a mistake in the caption of **Figure 3** as published. The corrected caption appears below.

**Figure 3.** Changes in serine/threonine kinase (STK) gene expression in wild type and mutant strains detected after different periods of exposure to normal light. WT represents wild type *Synechocystis* sp. PCC6803; *spkD*- represents the *spkD* knockout mutant; *spkG*- represents the *spkG* knockout mutant. The experiment was carried out under a normal light intensity of 40  $\mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$ . (A–E) show the relative expression levels of *spkA*, *spkB*, *spkC*, *spkF*, and *spkE*, respectively, in the wild type and two mutant strains. (F) Relative expression levels of *spkG* in the wild type and *spkD*-. The data correspond to the left vertical axis. The black bars represent the wild type. *Synechocystis* sp. PCC6803, and the red bars represent the mutation that knocked out *spkD*. The right vertical axis shows the relative expression levels of *spkD* in the wild type and *spkG*-, and the black bar represents the wild type. The blue bar represents the mutation that knocked out *spkG*. Values are means  $\pm$  SD (bars) of three independent experiments conducted on different days. The absence of a bar indicates that the SD falls within the symbol.

The publisher apologizes for this mistake. The original article has been updated.

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