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## CORRECTION

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## Correction: Biogenic synthesis of ZnO-Ag nano custard apples for efficient photocatalytic degradation of methylene blue by sunlight irradiation

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Correction for 'Biogenic synthesis of ZnO-Ag nano custard apples for efficient photocatalytic degradation of methylene blue by sunlight irradiation' by S. Kaviya *et al.*, *RSC Adv.*, 2015, **5**, 17179–17185.

There is some information missing in the section **Photocatalytic degradation of methylene blue** in the original manuscript. The following graphic should have been included in page 17183 after the sentence:

The various reactions involved in the process can be summarized as follows. 45,52,53

$$ZnO-Ag NCA \xrightarrow{Sunlight-UV} ZnO-Ag NCA (e^{-}(CB) + h^{+}(VB)) (1)$$

$$ZnO-Ag NCA (e^{-}(CB)) + O_{2} \longrightarrow ZnO-Ag NCA + O_{2}^{--} (2)$$

$$O_{2}^{--} + H^{+} \longrightarrow HO_{2}^{--} (3)$$

$$HO_{2}^{--} + H_{2}^{+} O_{2} \longrightarrow H_{2}O_{2} + O_{2} (4)$$

$$O_{2}^{--} + H_{2}O_{2} \longrightarrow OH + OH + O_{2} (5)$$

$$ZnO-Ag NCA (h^{+}(VB)) + OH \longrightarrow ZnO-Ag NCA + OH (6)$$

$$OH + Methylene blue (MB) \longrightarrow CO_{2} + H_{2}O (7)$$

$$MB^{+} + ZnO-Ag NCA \xrightarrow{Sunlight-vis} MB^{+-} + ZnO-Ag NCA (e^{-}(CB) (8))$$

$$ZnO-Ag NCA (e^{-}(CB) + O_{2} \longrightarrow O_{2}^{--} (9)$$

$$MB^{+-} + O_{2}^{--} / O_{2} \longrightarrow CO_{2} + H_{2}O (10)$$

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.