Supplemental information:

**Enhanced photocatalytic activity of visible-light-driven ternary WO₃/Ag/Ag₃PO₄ heterojunction: A discussion on electron transfer mechanism**

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Fig. S1 The degradation of MB of WO₃, Ag₃PO₄ and WA-x.
Fig. S2 The degradation of MB of WO$_3$, Ag$_3$PO$_4$ and WAA-x.