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## **Supplementary Information**

## Mechanism of the photocatalytic CO<sub>2</sub> reduction by graphene supported Cu<sub>2</sub>O probed by sacrificial electron donors

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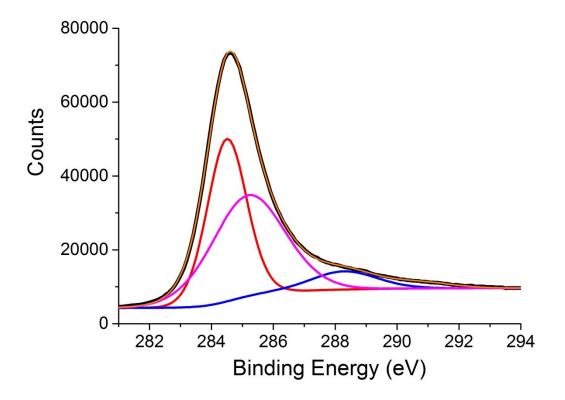


Figure SI1. High resolution XPS peak for C1s recorded for the Cu<sub>2</sub>O/G sample, also showing its best deconvolution into individual components.