Supporting information

Electrical enhanced hot holes driven oxidation catalysis on the

interface of plasmon-exciton hybrid

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Ag nanoparticles synthesized by thermal evaporation on the SiO_2/Si substrate can be seen in Fig. S1(a). Figure S1(b) demonstrates the difference between Ag nanoparticles covered and uncovered by graphene.



Figure S1. (a) The Ag naoaparticles covered by graphene, and (b) half covered by graphene.