

**Supporting Online Material for
A combustion method for synthesizing nanoporous graphene**

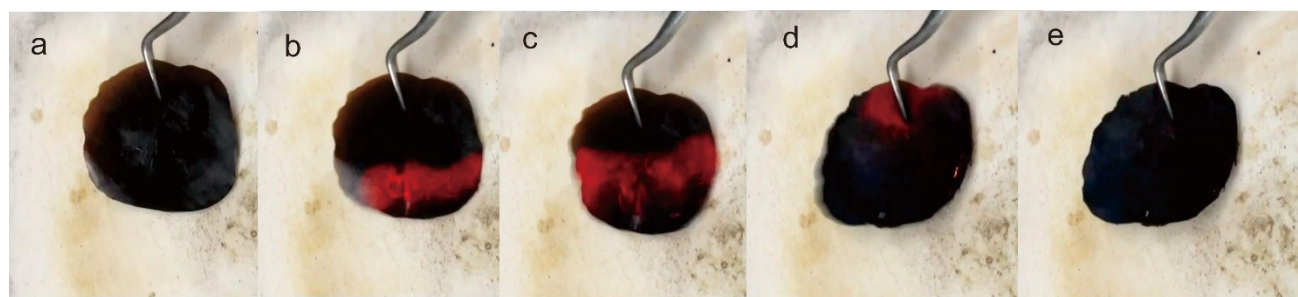


Fig. S.I.1- Optical photos of the combustion and expansion process of GOP at 300 °C. Graph (a) is the brown color GOP before contacting the hot heating plate, graph (b)-(d) are the process of combustion, graph (e) is the gained black fluffy porous RGO.