Supporting Information

Biomass-derived Porous Graphene for Electrochemical Sensing of Dopamine

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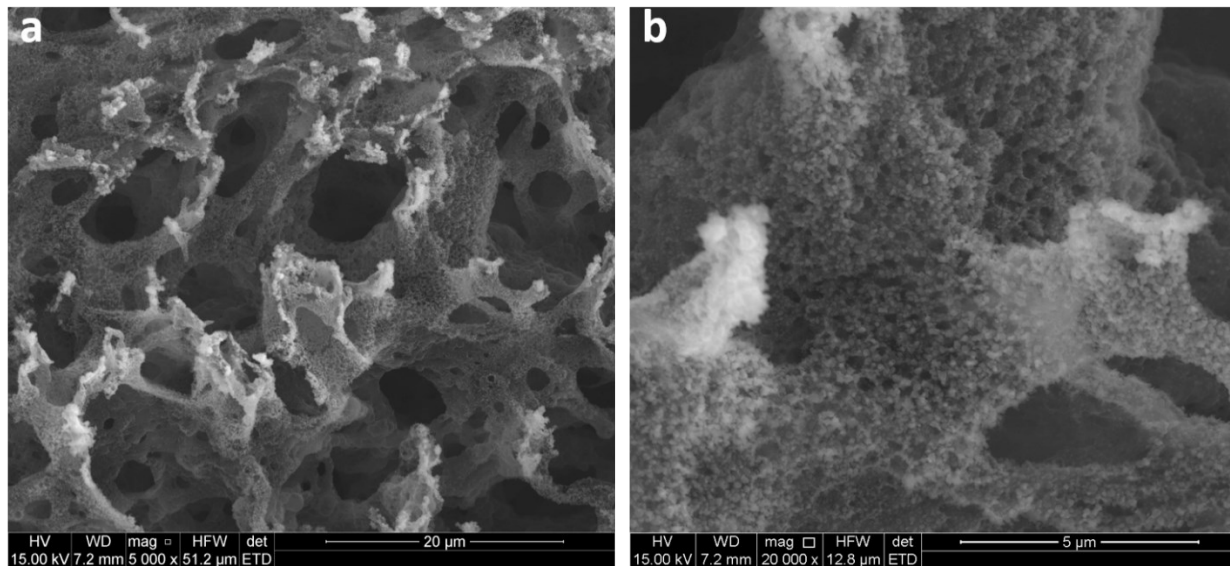
Number of Pages: 3

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Fig. S1 SEM images of LIG-70 (1:5) representing 3D porous carbon network with mesopores and macropores. LIG-70 (1:5) represents LIG derived from the CNF/KL (1:5) film at 70% laser power.
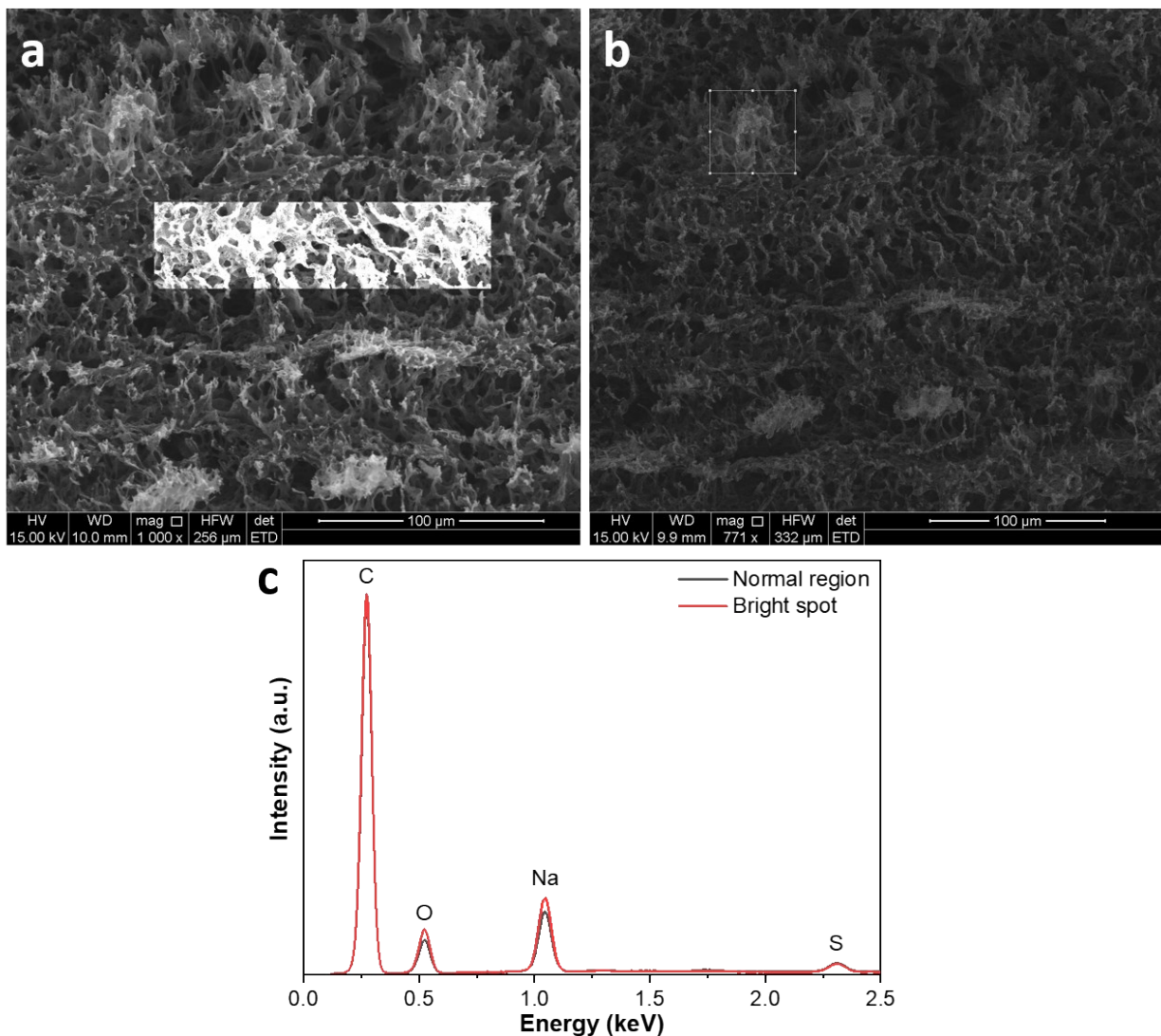
Fig. S2 EDS analysis of LIG-70 (1:5). (a) Highlighted area representing a normal region for EDS analysis. (b) Square displaying a bright spot for EDS analysis. (c) Plot depicting the elemental compositions for both the normal region and bright spot. LIG-70 (1:5) represents LIG derived from the CNF/KL (1:5) film at 70% laser power.