A facile green synthesis of reduced graphene oxide by using pollen grains of *Peltophorum pterocarpum* and its electrochemical behavior

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Figure S1. XRD pattern of WRGO prepared without the addition of pollen grains or any other reducing agents.



Figure S2. Low and high magnification FESEM micrographs of (a, b) PRGO1 and (c, d) PRGO2. Left and right are the low and high magnification images respectively. Vertical and horizontal arrows (e) show the RGO and Pgs respectively in PRGO1. The inset of (a) shows the single pollen grain.



Figure S3: EDS spectra of PRGO1 (top) and PRGO2 (bottom) showing the presence of C and a trace of oxygen.