

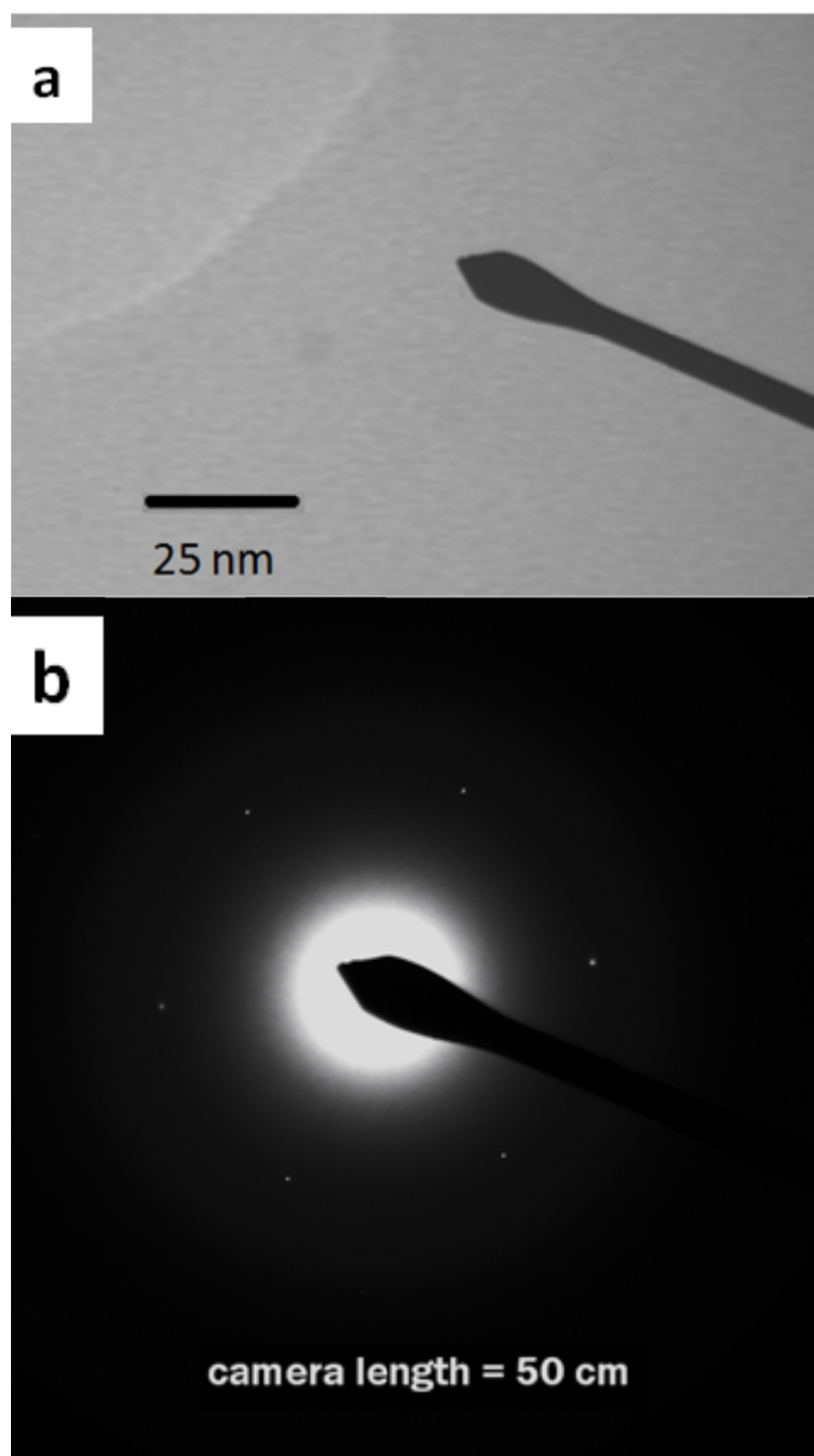


Figure S1. (a) A transmission electron micrograph (TEM) of exfoliated GUITAR and (b) the electron diffraction pattern. TEM's were conducted on a JEOL 1200 EX II TEM operated at 120 KV. The point charges are an indication of a crystal lattice structure. Amorphous carbon exhibits diffuse ring patterns.