

Supplementary Information

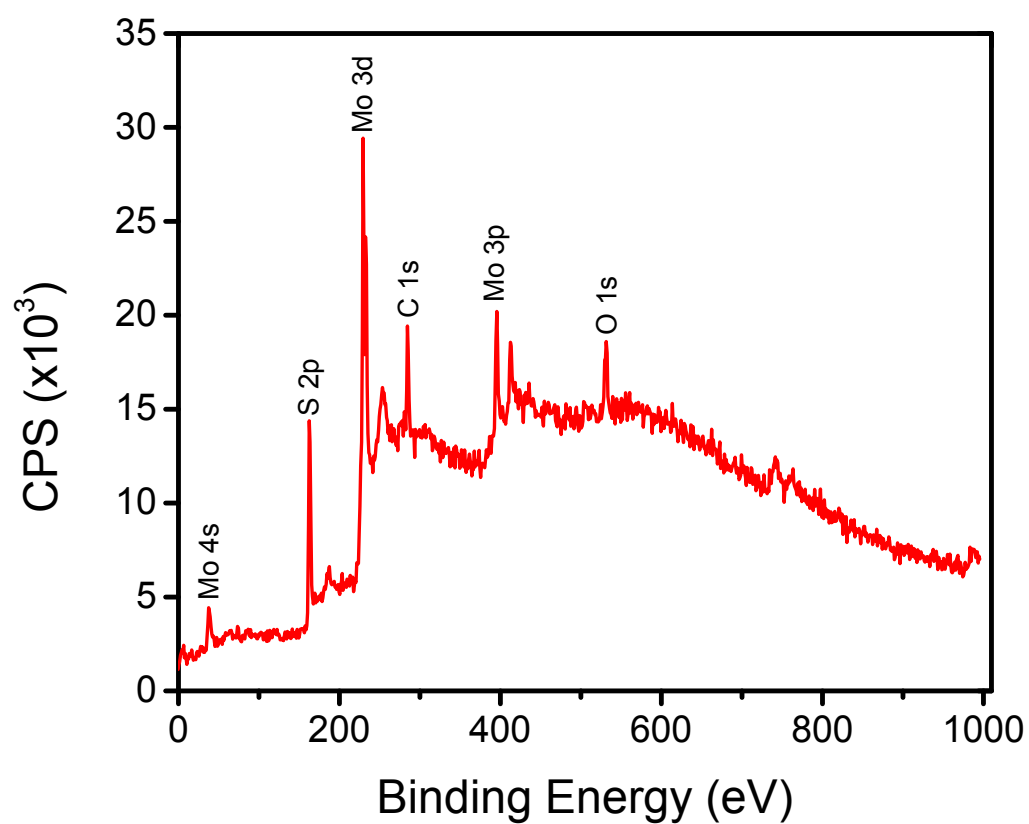


Figure S1. Survey X-ray photoelectron spectrum of MoS₂ after exfoliation. Mo and S signals originate from MoS₂ while C and O from the sample holder. Note the absence of Li 1s signal at ~55 eV.