



Figure S1: Raman spectra of the first and second production batches of GO and rGOs: **(a)** GO; **(b)** rGOq, **(c)** rGOe40, **(d)** rGOe60, **(e)** rGOe80, **(f)** rGOg, **(g)** rGOt750, and **(h)** rGOt1000.