

## Liquid Crystals of Aqueous, Giant Graphene Oxide Flakes

Budhadipta Dan<sup>a,d</sup>, Natnael Behabtu<sup>b</sup>, Angel Martinez<sup>d</sup>, Julian S. Evans<sup>d</sup>, Dmitry V. Kosynkin<sup>c</sup>, James M. Tour<sup>c</sup>, Matteo Pasquali<sup>b,c\*</sup>, Ivan I. Smalyukh<sup>d,e\*</sup>

### SEM images of GGO flakes



**Figure S1:** SEM image of GGO flakes showing their irregular, polygonal shape and presence of few ribbon-like structures.