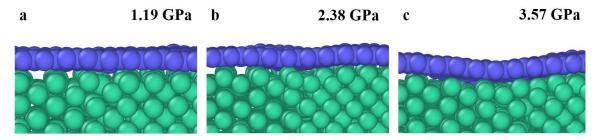
## Supplemental information for the paper:

Grain Boundary Regulates Friction Behaviors between Graphene and Gold Substrate



**Figure S1.** The images of the deformed samples with different pressures of (a) 1.19 GPa, (b) 2.38 GPa, (c) 3.57 GPa.