

Fig. S1. Stable configurations for single Ru adatom is adsorbed at (a) B1, (b) H1, (c) H3 and (d) T sites.

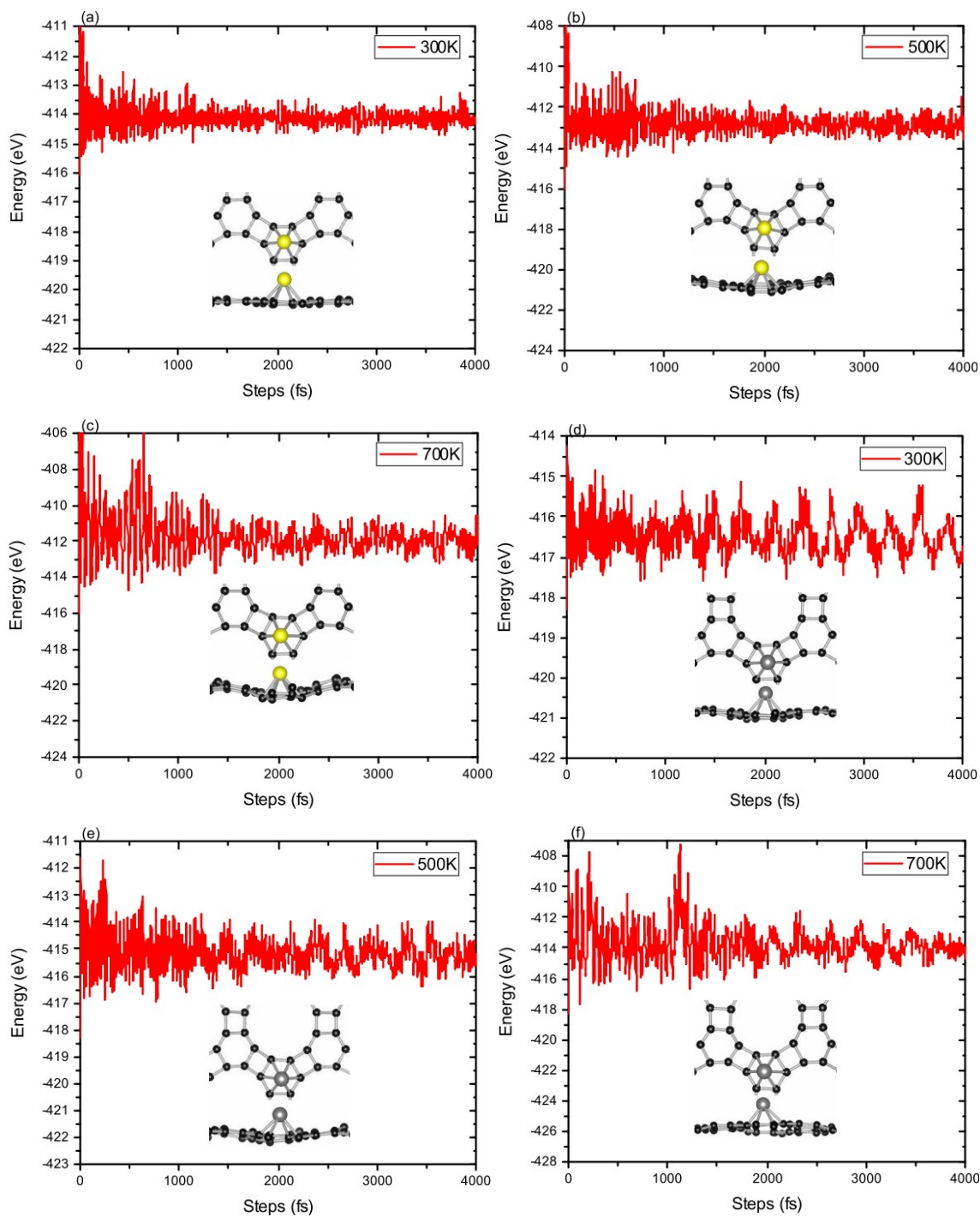


Fig. S2 Top and side views of the stable configurations for (a)-(c) gra-Ru (d)-(f) gra-Mo from the molecular dynamics simulation at 300 K, 500 K and 700 K, respectively.