Supporting Information

Germagraphene as promising anode material for Lithium-ion

batteries predicted from first-principles calculations

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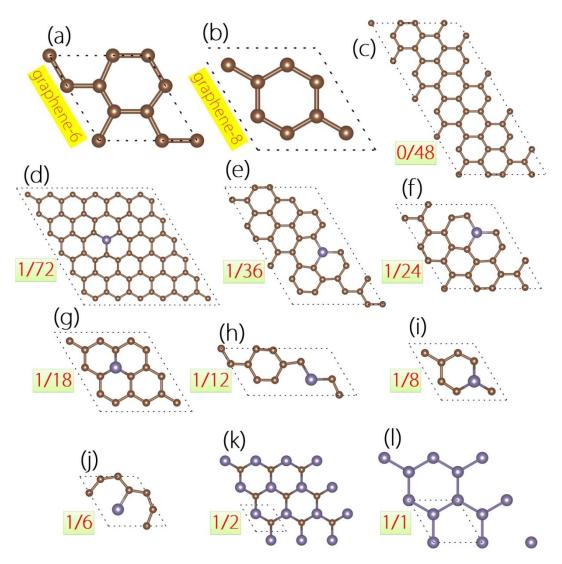


Figure S-1 all kinds of optimized strucures: (a) graphene containing 6 C atoms; (b) graphene containing 8 C atoms; 10 different concentration configurations: (c)0/48, (d)1/72, (e)1/36, (f)1/24, (g)1/18, (h)1/12, (i)1/8, (j)1/6, (k)1/2, (l)1/1.