DFT Study of Pt₃M Alloy Surface Segregation with Adsorbed O/OH and Pt₃Os as Catalyst for Oxygen Reduction Reaction

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Supporting Information

Figure S1. Charge dipoles related to the O and OH binding on Pt₃Os(111) surface.
**Figure S2.** $\text{O}_2$ dissociation on Pt(111) and Pt$_3$Os(111) surfaces.

**Figure S3.** Densities of states and $d$-band centers for Pt(111) and Pt$_3$Os(111) surface layers.