FIGURE S1. For Pt, distribution of maximum deviation of force (σ\_f^max) from iteration 1–4. Distribution of deviation values at four temperatures is plotted, and the two vertical lines (dashed) correspond to the lower and upper bound of the selection criteria (0.03 eV/Å and 0.13 eV/Å).

FIGURE S2. The EV curve (energy as a function of volume) for (a) HCP-Pt and (b) BCC-Pt. DFT represents ab initio results, and DP indicates predictions from the deep potential model for Pt.