SUPPLEMENTARY MATERIAL *for*

Competitive formation of intercalated versus supported metal nanoclusters during deposition on layered materials with surface point defects

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S1. Dependence of model behavior on the energetic preference, ΔE_a, for atoms to reside in the gallery relative to the top surface

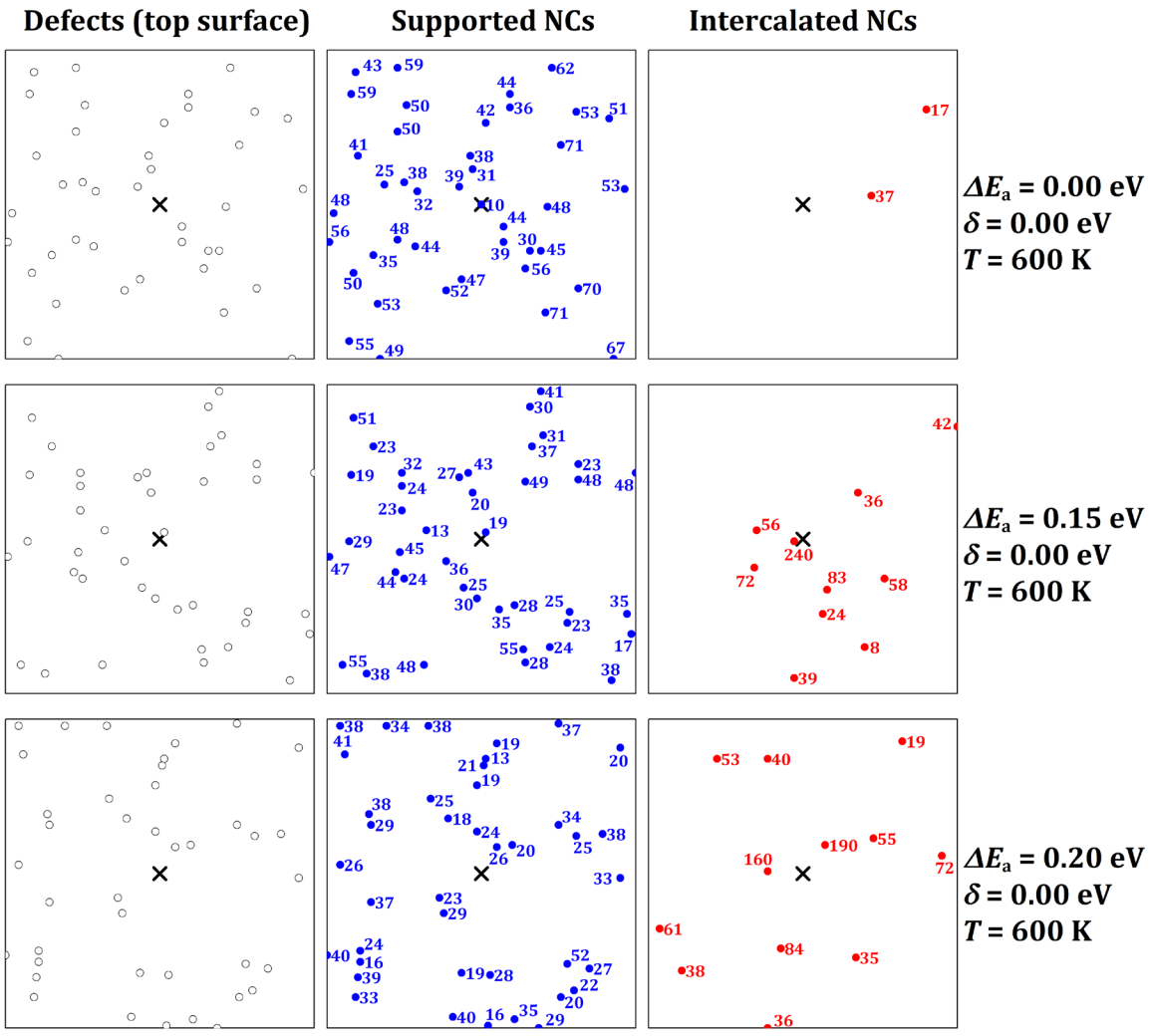

Figure S1. KMC simulation results for the dependence of model behavior on the energetic preference, ΔE_a, for atoms to reside in the gallery relative to the top surface. Model parameters are chosen as in Figure 3.

S2. Dependence of model behavior on an additional barrier, δ, for entry and exit to the gallery

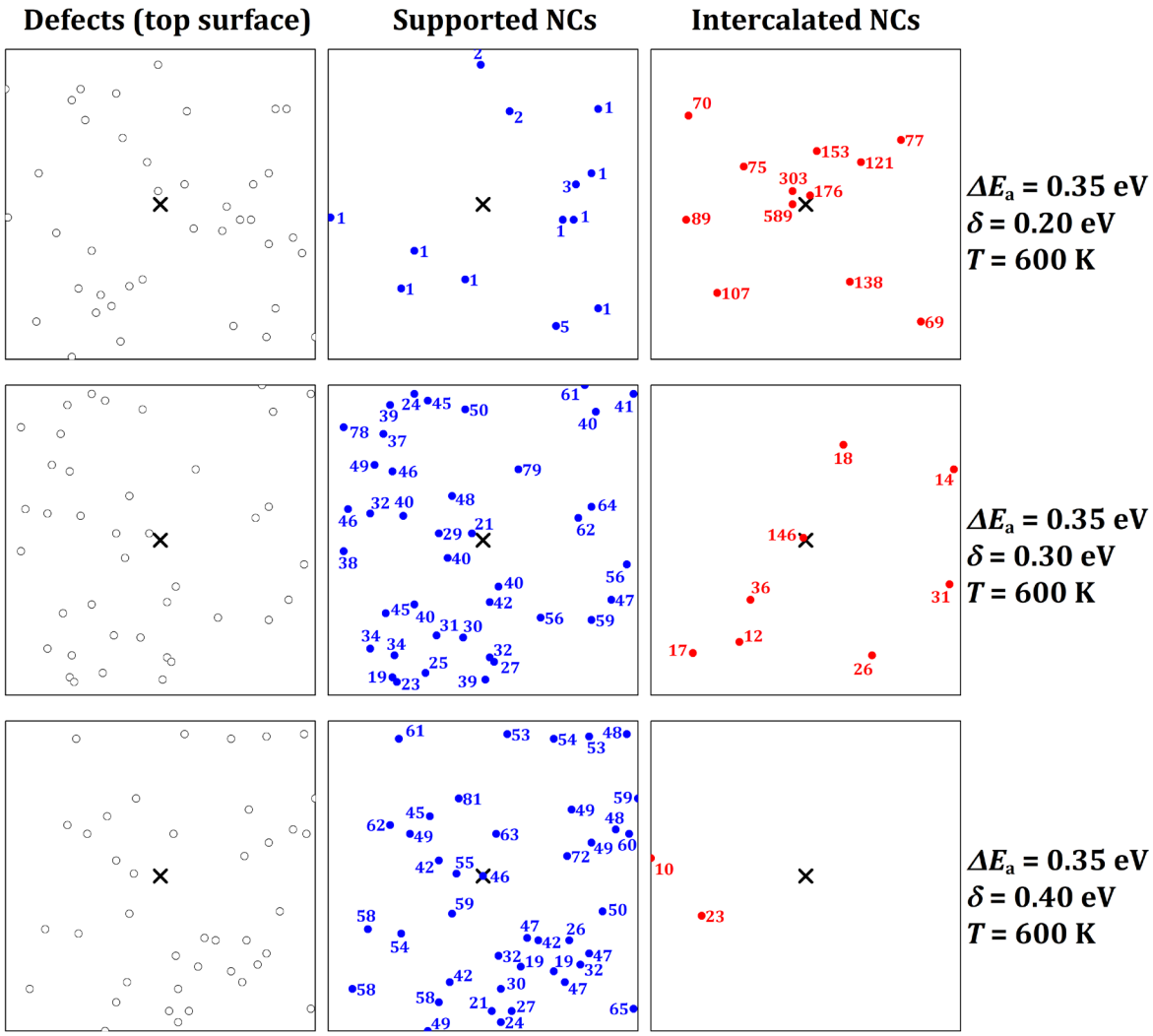

Figure S2. KMC simulation results for model dependence on an additional barrier, δ, for entry and exit to the gallery. Model parameters are chosen as in Figure 4, but now δ assumes non-zero values.