## Supplemental information

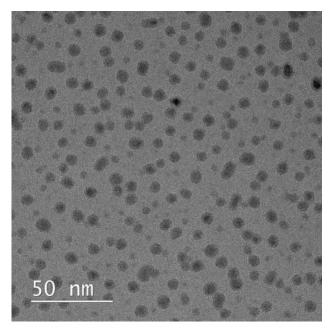


Figure 1: Ex-situ TEM image of ALD cobalt nanoparticles obtained after 250 cycles

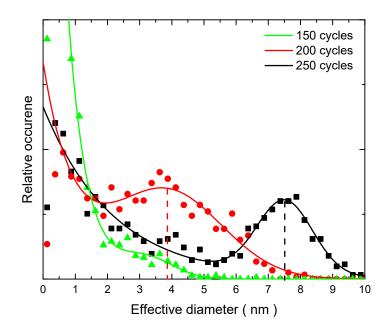


Figure 2: Size distribution of ALD cobalt nanoparticles as a function of the number of deposition cycles. Lines as a guide to the eye