

Oxidation induced three-dimensional morphological changes in Ni nanoparticles observed by coherent X-ray diffraction microscopy: supplemental document

1. Figures

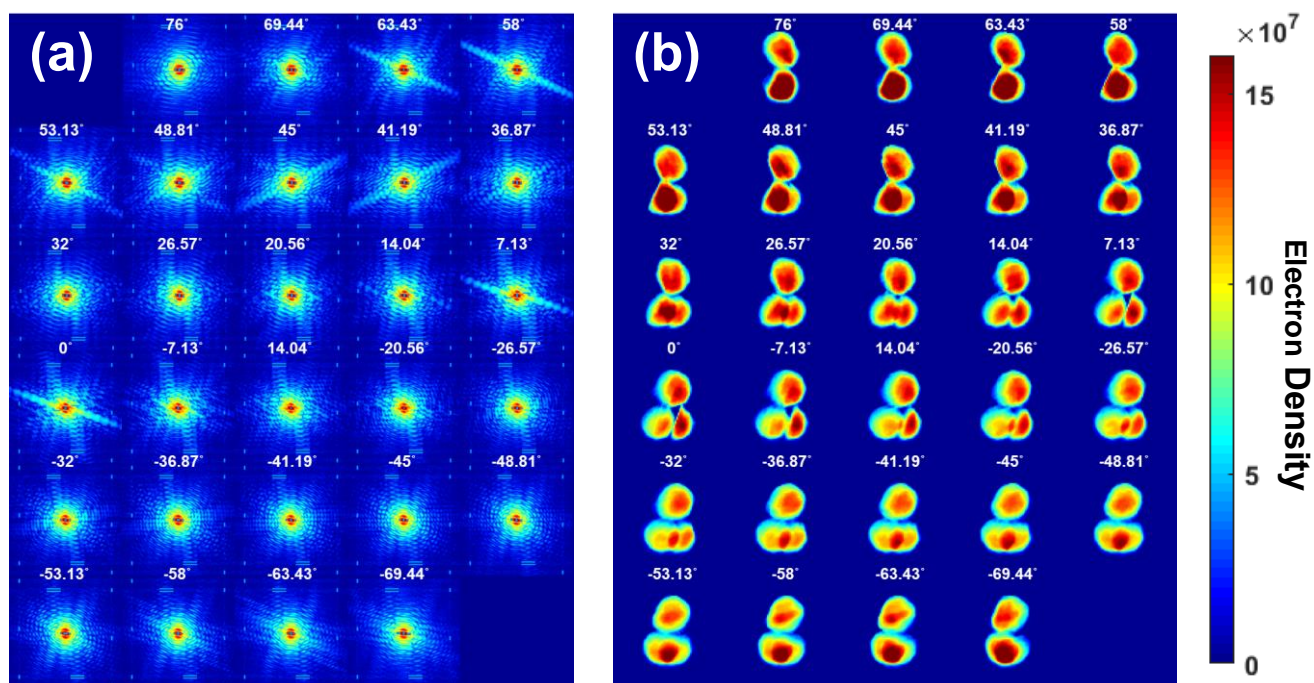


Fig. S1. (a) Coherent x-ray diffraction of as-prepared Ni aggregate obtained at all 28 angles. (b) 2D projection image of Ni reconstructed from the diffraction pattern. They represent the electron density map integrated along the main beam direction at corresponding projection angles.

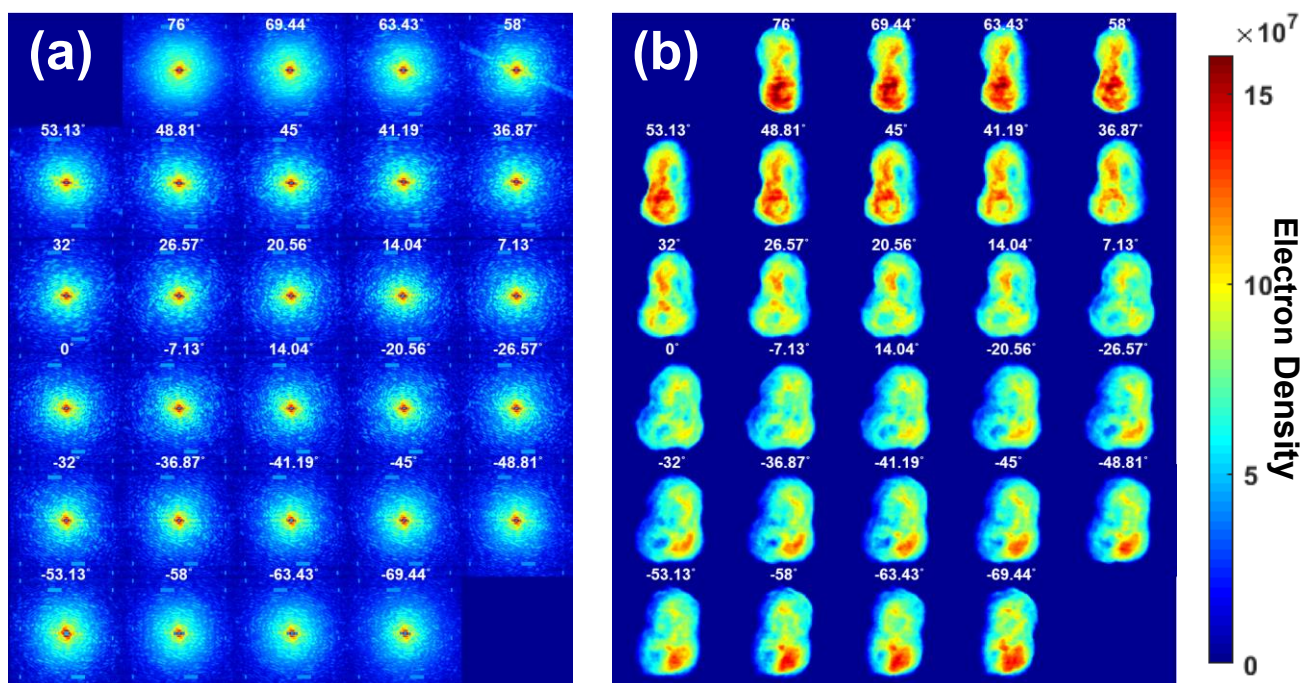


Fig. S2. (a) Coherent x-ray diffraction of oxidized Ni aggregate obtained at all 28 angles. (b) 2D projection image of the oxide reconstructed from the diffraction pattern.