

Descriptions of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Raw series of 148 HAADF STEM images of a Pt NP supported on alumina.

Playback is eight times faster than the acquisition.

File Name: Supplementary Movie 2

Description: Series of 148 HAADF STEM images of a Pt NP supported on alumina after non-rigid image registration. Playback is eight times faster than the acquisition.