

**Supplementary Information for:**

**Understanding Plasticity in Irradiated Alloys through TEM *in situ* Compression Pillar**

**Tests**

**TEM *in situ* compression pillar videos are permanently archived at:**

H. Qu, K.H. Yano, P.V. Patki, M.J. Swenson, and J.P. Wharry. “In-situ TEM Compression Pillar Test video for Fe-9%Cr ODS alloy and nanocrystalline Cu-24%Ta.” 2019.

DOI: 10.4231/QG3N-H217

**The Matlab script and a users’ guide are permanently archived\* at:**

H. Qu, K.H. Yano, P.V. Patki, M.J. Swenson, and J.P. Wharry. “Method for Extracting True Stress and strain hardening coefficient from TEM *in situ* Compression Testing.” 2019.

DOI: 10.4231/RDN7-PS52

\* embargoed until November 2019