**Online supplementary information for:** Aberration-corrected X-ray spectrum imaging and Fresnel contrast to differentiate nanoclusters and cavities in helium-irradiated alloy 14YWT

Chad M. Parish\* & Michael K. Miller

Materials Science and Technology Division, Oak Ridge National Laboratory, Oak Ridge, TN, USA, 37831

\*: PO Box 2008, MS 6064, Oak Ridge, TN, USA, 37931. parishcm@ornl.gov. Phone 1-865-574-0092, fax 1-865-576-5413.

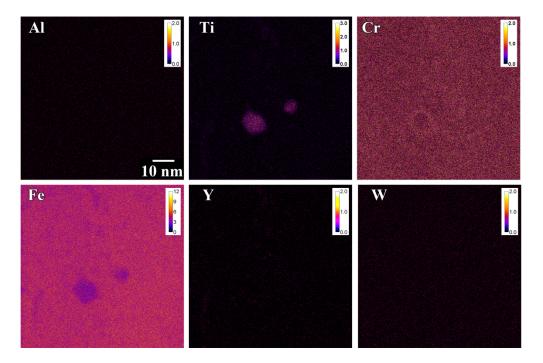


Figure Supplementary S5: Raw X-ray count maps for the data presented in Figure 5.

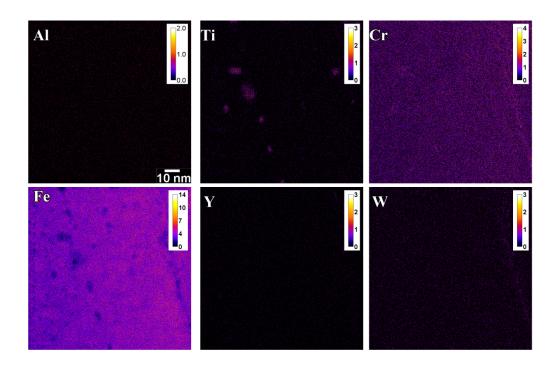


Figure Supplementary S6: Raw X-ray count maps for the data presented in Figure 6.

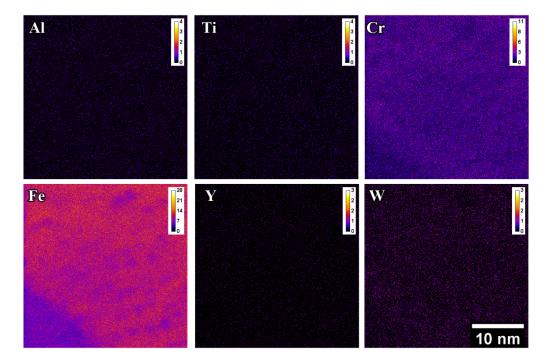


Figure Supplementary S9: Raw X-ray count maps for the data presented in Figure 9.