# University of Texas High-Resolution X-ray CT Facility Archive

**Kirk:**

**teethG**: Scan of two jaw fragments (cf. *Omomys carteri*, UW 14075 on left; and Omomyidae, UW 6483 on right) for Chris Kirk of UT Anthropology. Specimens scanned by Jessie Maisano 3 November 2021.

scan parameters: Zeiss. Flat panel, 80kV, 10W, 0.038s acquisition time, 5 samples per view, detector 153.68 mm, source -21.017 mm, XYZ [468, -4331, -499], camera bin 1, angles ±180, 2401 views, LE3 filter, dithering, multi reference. Reconstructed with center shift -1.286, beam hardening 0.3, theta -5, byte scaling [-0.002, 0.03], binning 1, recon filter smooth (kernel size = 0.7). Total slices = 1553.

**teethG**: Xradia recipe with scan parameters.

**16bit:** 16bit TIFF images reconstructed by Xradia Reconstructor. Voxels are 9.00 microns.

**8bitjpg:** 8bit jpg version of the reconstructed images.