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

**Krause:**

**EPV-134082**: Scan of a partial skull of *Taeniolabis* (DMNH EPV 134082) for David Krause and Tyler Lyson of the Denver Museum of Nature and Science. Specimen scanned by Matt Colbert on March 03, 2021.

**16bitTIFF**: Scan parameters: NSI scanner. Fein Focus High Power source, 200 kV, 0.17 mA, brass filter, Perkin Elmer detector, 0.5 pF gain, 1 fps, 1x1 binning, source to object 269.427 mm, source to detector 731.325 mm, non-continuous CT scan, 4 frames averaged, 0 skip frames, 3600 projections, 4 gain calibrations, 15 mm calibration phantom, data range [-5, 65] adjusted grayscale values, beam-hardening correction = 0.45. Post-reconstruction ring correction applied by Jessie Maisano using varied parameters for various slices oversample = 2, radial bin width = 21 or 31, sectors = 32 or 128, minimum arc length = 2 or 3, angular bin width = 9, angular screening factor = 1, grayscale range [6912 or 6400, 65535]. Voxel size = 73.7 μm. Total slices = 1752.

**8bitJPG**: 8bit jpg version of the above images.

**Specimen Photos**: jpg photos of the specimen.