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- **Please acknowledge DigiMorph.org, The University of Texas High-Resolution X-ray CT Facility (UTCT), and NSF grant IIS-0208675 when using these data**
- **X and Y = 0.05811 mm; Z = 0.06342 mm**

## **University of Texas High-Resolution X-ray CT Facility Archive 2781**

### **Rowe:**

**agari:** Scans of the mushroom *Agaricus bisporus* (uncatalogued; purchased at Wheatsville Coop. and eaten by Julia Holland) for Timothy Rowe of UT DOGS. Specimen scanned by Matthew Colbert 24 July 2012.

**8bit:** 1024x1024 8-bit TIFF images. II, 200 kV, 0.21 mA, intensity control off, high-power mode, no filter, air wedge, no offset, slice thickness 1 line (= 0.06342 mm), S.O.D. 182 mm, 1000 views, 2 samples per view, inter-slice spacing 1 line (= 0.06342 mm), field of reconstruction 59.5 mm (maximum field of view 60.54438 mm), reconstruction offset 5000, reconstruction scale 15000. Acquired with 31 slices per rotation and 25 slices per set. Ring-removal processing done by Julia Holland based on correction of raw sinogram data using IDL routine "RK\_SinoRingProcSimul" with parameters "sectors=100." Deleted first 3 and last 3 duplicate slices from each rotation. Rotation correction processing done by Julia Holland using IDL routine "DoRotationCorrection." Deleted first 19 blank slices. Total final slices = 656.