



Supplemental Figure 5. (a) A worker ant from 95 Myo amber of Ethiopia. The fossil is curled, which made the observation of many diagnostic features and thus the identification impossible using conventional light microscopes. (b) Three-dimensional virtual reconstruction in phase contrast synchrotron microtomography, followed by a virtual dissection, allows access to all morphological features, as detailed here with the head and mandibles, and identification of a Dolichoderinae (taxon currently under study). Images courtesy of V. Perrichot/C. Soriano/P. Tafforeau/ESRF.