

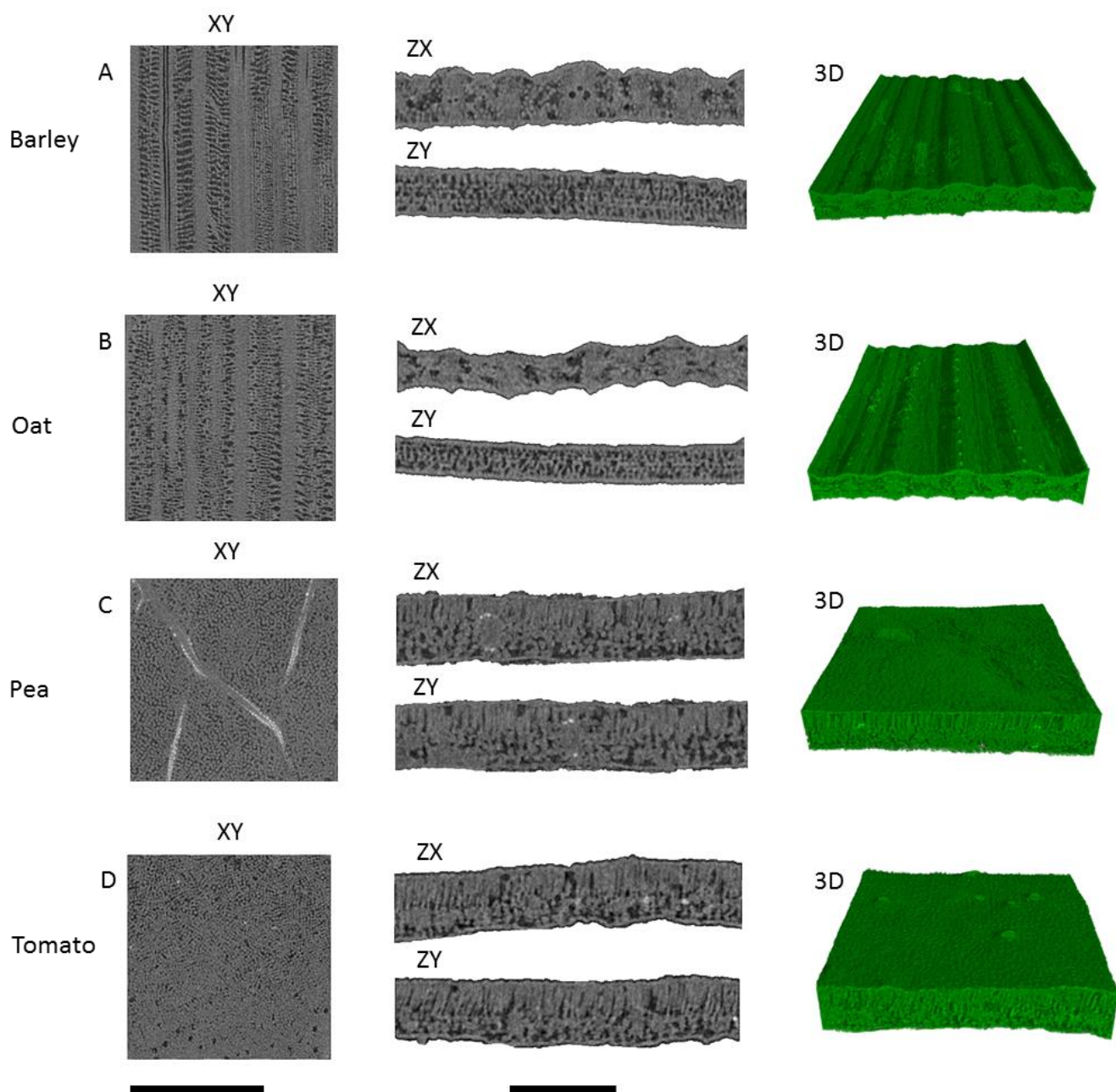


Figure S2. 2D and 3D representative microCT images of (A) barley, (B) oat, (C) pea and (D) tomato. 2D images show XY (top down), ZX (front), ZY (right) slices through the 3D data. Darker colours in the images relate to lower density material (e.g. air space) with higher density material showing brighter colour intensity (e.g. veins of the pea). Scale bars are 0.85 mm for XY images and 0.4 mm for the ZX and ZY images.