

## Synchrotron X-ray absorption-edge computed microtoprapy imaging of thallium compartmentalization in *Iberis intermedia*

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Published online: 24 April 2007  
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**Erratum to: Plant Soil**  
**DOI 10.1007/s11104-006-9102-7**

Figures 2–4 were erroneously printed in black and  
white.

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The online version of the original article can be found at [http://  
www.dx.doi.org/10.1007/s11104-006-9102-7](http://www.dx.doi.org/10.1007/s11104-006-9102-7)

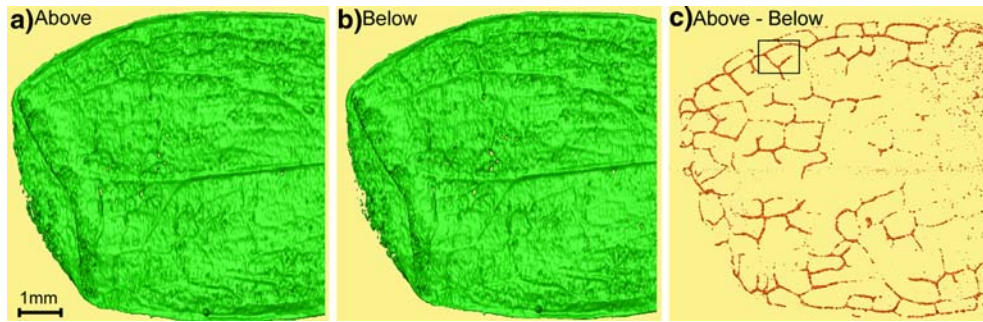
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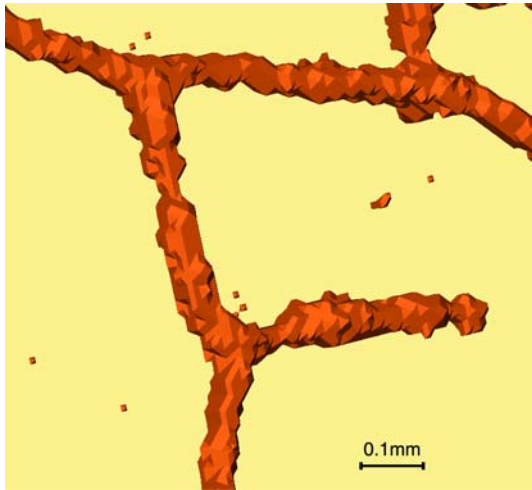
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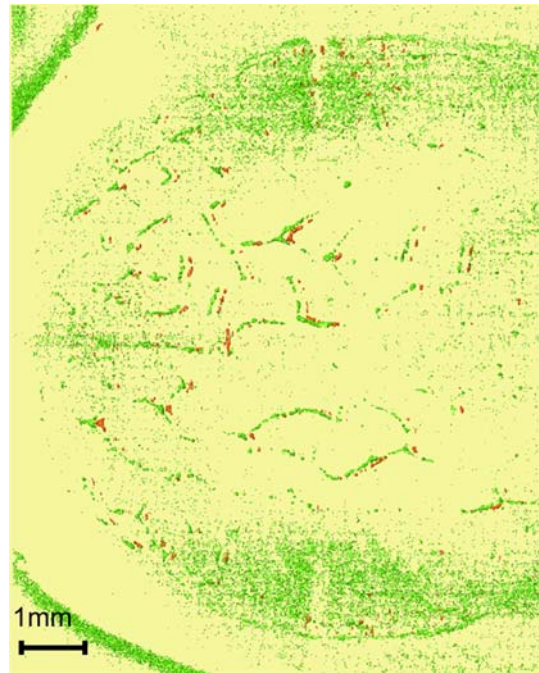


**Fig. 2** Three dimensional reconstruction of a freeze-dried *Iberis intermedia* cotyledon using Amira data analysis. Images above (a) and below (b) the Tl  $L_{III}$  edge energy were subtracted

to show the 3D compartmentation of Tl (red) only (c). Total Tl in the cotyledon was  $12417 \text{ mg kg}^{-1}$  (DW)



**Fig. 3** Enlargement of the area inside the box shown in Fig. 2c illustrating Tl distribution in a part of the vascular network



**Fig. 4** Three dimensional reconstruction of a freshly excised *Iberis intermedia* leaf using Amira data analysis. The 3D Tl distribution (in red) is superimposed on the image of data from below the Tl  $L_{III}$  edge energy (in green). These two images are deliberately slightly shifted along the  $z$ -plane so that the correspondence of the Tl with the vascular system can be more clearly visualised. Also, the Tl distribution is shifted by 0.2 mm along the  $x$ -plane so that the leaf image, collected below the Tl edge, is on the left of the Tl distribution. Total Tl in the leaf was  $4220 \text{ mg kg}^{-1}$  (DW)