Supplementary Information

Single particle ICP-MS characterization of platinum nanoparticles uptake and bioaccumulation by *Lepidium sativum* and *Sinapis alba* plants

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Fig. S1 Time scans obtained for a) 2 mM citrate buffer pH 4.5, b) 50 mg of enzyme in 2 mM citrate buffer pH 4.5, and control samples of c) shoots and d) roots of Lepidium sativum.

Fig. S2 Time scans obtained for PtNPs treated sample of a) shoots, b) roots of Lepidium sativum.
Fig. S3 Time scans obtained for control sample of a) roots, b) stems, c) leaves, d) cotyledons of *Sinapis alba*.
Fig. S4 Time scans obtained for PtNPs treated sample of a) roots, b) stems, c) leaves, d) cotyledons of *Sinapis alba*. 