Comparison of two isolation methods of tobacco-derived extracellular vesicles, their characterization and uptake by plant and rat cells

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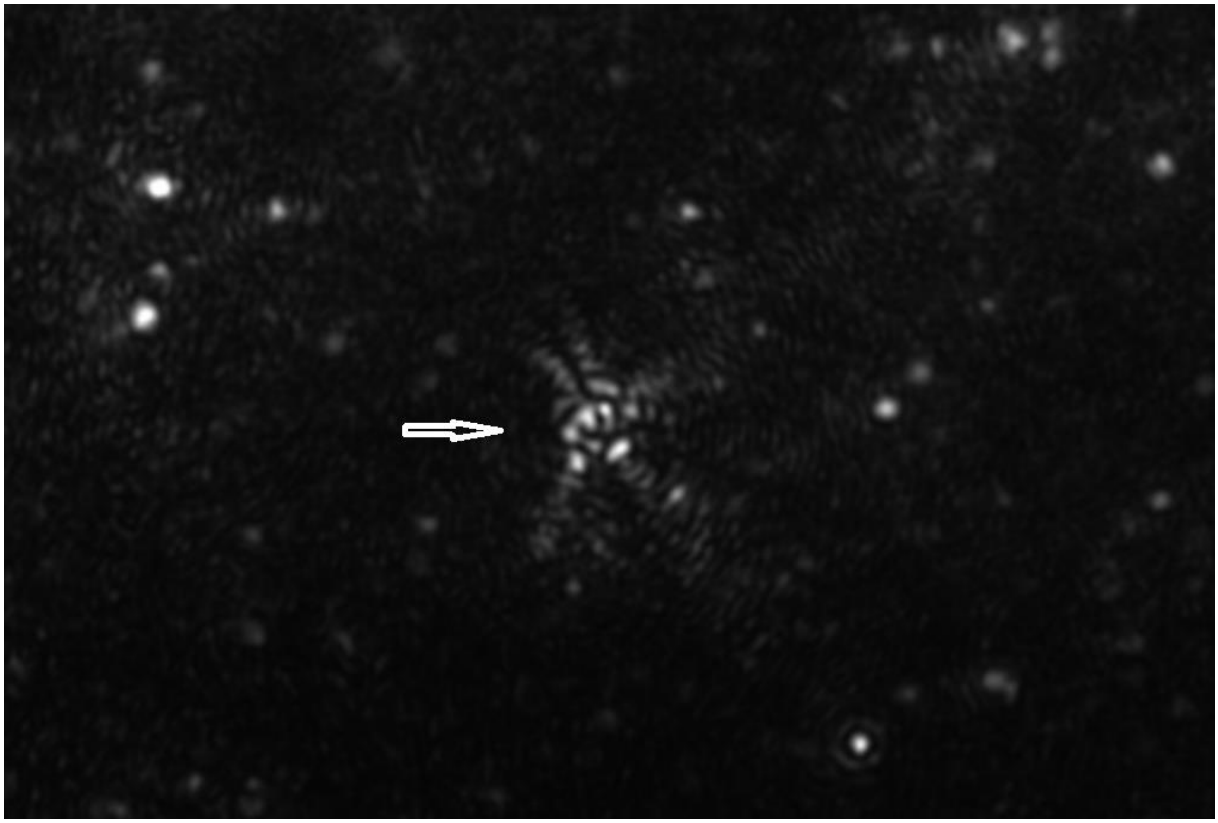
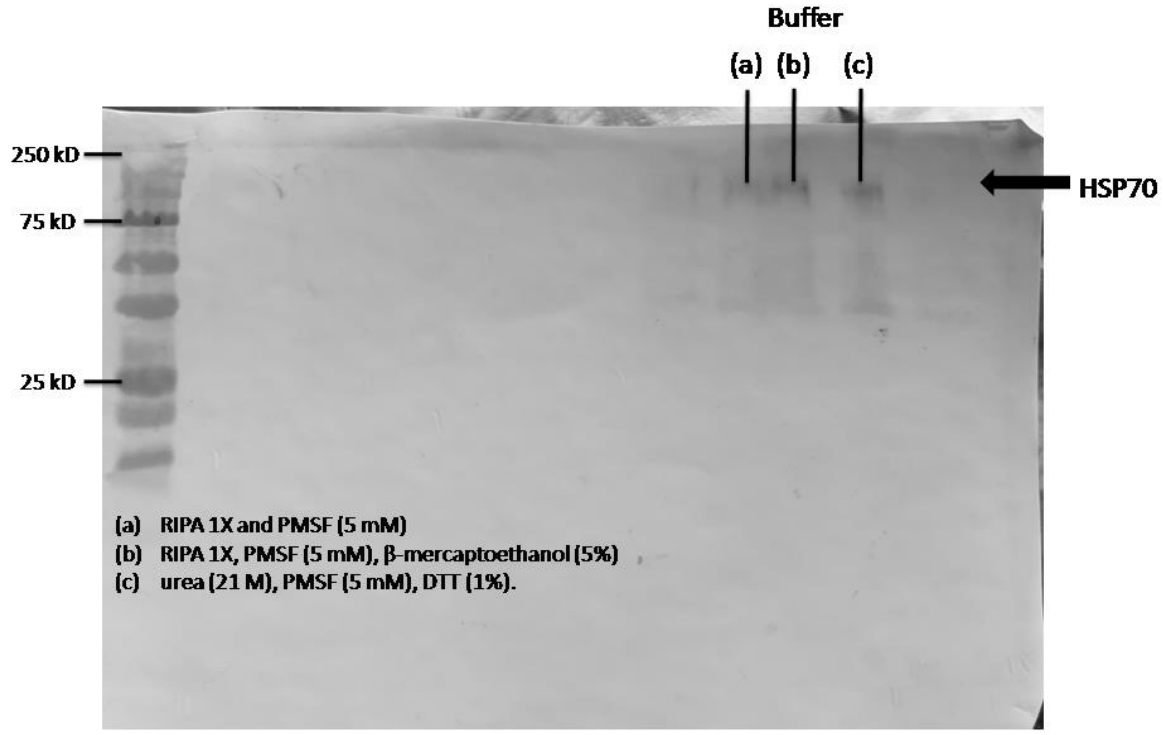
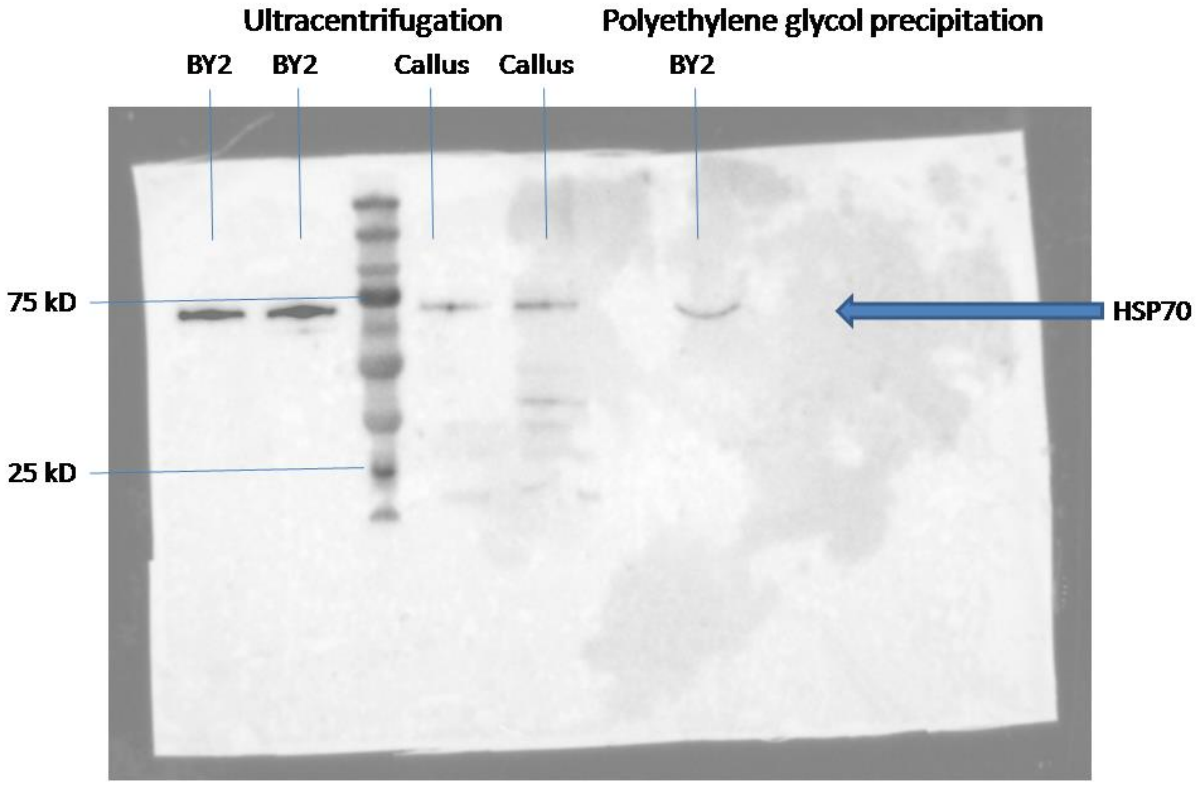


Supplementary Fig. S1: *A crop of a video captured by NanoSight NS300 (Malvern Instruments) showing the presence of extracellular vesicles agregate (marked with an arrow).*



Supplementary Fig. S2: *Nitrocellulose membrane claiming the presence of exosomal protein marker HSP70 in extracellular vesicles isolated from tobacco BY-2 suspension culture, using three different lysis buffers. Buffer (b) was selected for further western blot analysis.*



Supplementary Fig. S3: *Nitrocellulose membrane claiming the presence of exosomal protein marker HSP70 in tobacco-derived vesicles isolated from tobacco callus and BY2 suspension cells by ultracentrifugation, as well as tobacco vesicles isolated from BY2 suspension culture by polyetylene glycol precipitation.*