Electronic Supplementary Material (ESI) for Analytical Methods.

A new urinary exosome enrichment method by a combination of ultrafiltration and TiO_2 nanoparticles

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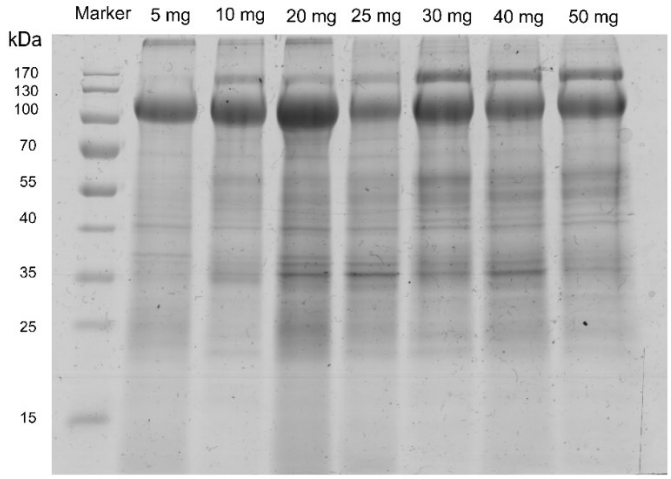

Figure S1. SDS-PAGE analysis (Coomassie Brilliant Blue stained) of the exosome protein isolated using titanium dioxide of different quantity.

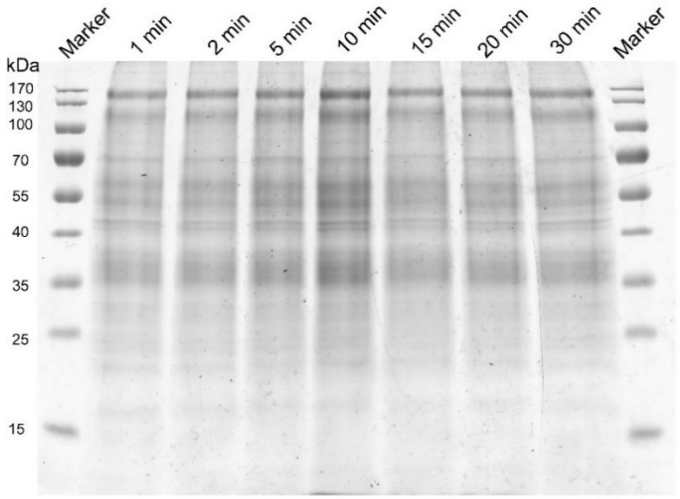

Figure S2. SDS-PAGE analysis (Coomassie Brilliant Blue stained) of the exosome protein isolated using different incubation time.

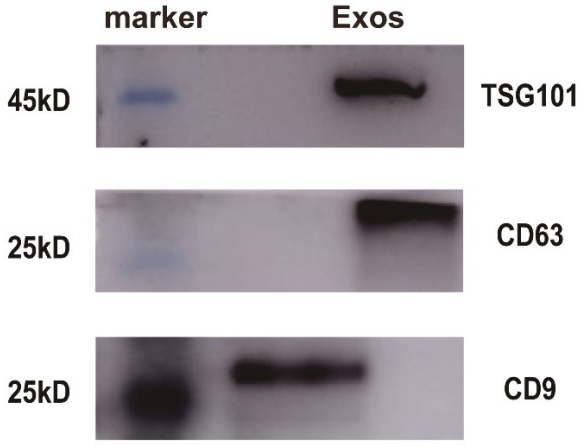

Figure S3. Western blotting analysis of urinary exosome markers (TSG101, CD9 and CD63).

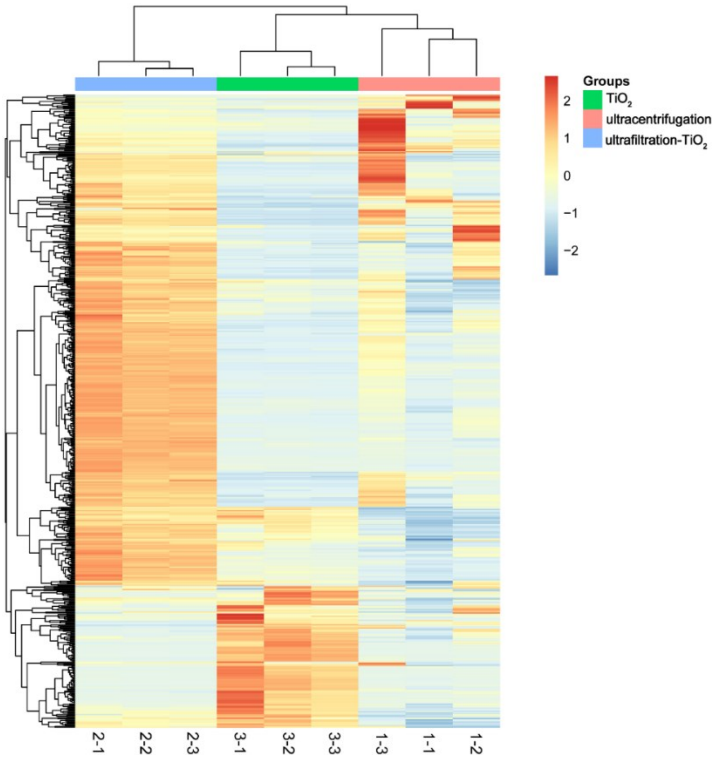

Figure S4. Heat map of proteins abundances in the urinary exosomes obtained by three methods

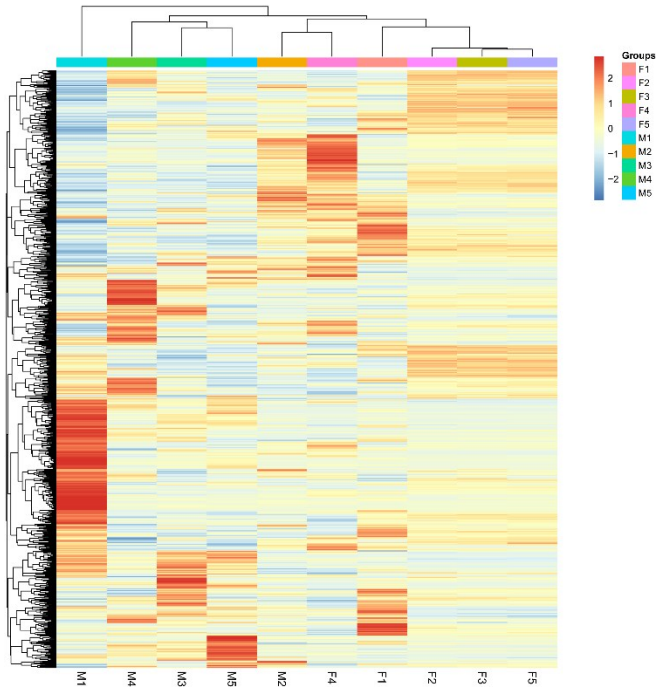

Figure S5. Hierarchical clustering of urinary exosomal proteomes from 10 individuals