

S4 Table. Specifications of the four concentration methods applied in this study.

	PEG 8000 Precipitation (PEG)	Glass Wool Filtration (GW)	Monolithic Affinity Filtration (MAF)	Skimmed Milk Flocculation (SMF)
Primary Concentration Technology	Precipitation	Filtration	Filtration	Precipitation
Secondary Concentration Technology	none	PEG 8000 precipitation	100 kDa ultracentrifugation filters	Ultracentrifugation
Maximum input volume (ml sewage)	500	4000	1000	10000
Required machinery	Centrifuge	Peristaltic pump	Peristaltic pump	Centrifuge Ultracentrifuge
Price per sample (Euro)	~20	~7	~3	~10
Length of procedure (per sample h)	~24	~ 24	~ 1.5	~24
Minimum elution volume (ml)	1	1	3	2
Possibility of automatization	no	no	(yes)*	no

. *In development