Supplementary Information

Graphene Oxide Nano-concentrators Selectively Modulate RNA Trapping According to Metal Cations in Solution

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Table S1 Lateral Size (LS) of GO samples obtained by peak of intensity size distribution according to Lotya et al. 2013 compared to AFM data

Sample	R_H (nm)	LS (nm)
GO (AFM)	R=350±80	700±160
GO	515±19	818±45
GO+Ca 0.5 mM	1386±100	3612±390
GO+Ca 5 mM	1296±104	3266±395
GO+Mg 0.5 mM	1407±242	3694±950
GO+Mg 5 mM	1181±136	2840±490

Figure S1 Representative intensity size distributions of GO samples obtained by DLS