

Supporting information

A general strategy to incorporate a wide range of metallic salts into Ring-like organized nanostructures via polymer self-assembly

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The reference mixture (figures 1, 6, 7, 8, 9, and 12)

PMMA (g)	Toluene (g)	Acetone (g)	Isopropanol (g)	AgNO ₃ (g)
0.026	1.474	0.500	1.000	0.020

Table S1: Composition of the reference mixture used in figures 1, 6, 7, 8, 9, and 12.

The mixture used to study the influence of the interactions between solvents (figure 2)

Substrate	PMMA (g)	Toluene (g)	Acetone (g)	Isopropanol (g)	AgNO ₃ (g)
1	0.017	0.985	0.000	0.500	0.010
2	0.017	0.985	0.000	2.000	0.040
3	0.017	0.985	0.300	2.500	0.050
4	0.017	0.985	2.250	5.000	0.100

Table S2: Composition of the mixtures used in figure 2

The mixture used to study the influence of the co-solvent (figure 3)

Substrate	PMMA (g)	Toluene (g)	Acetone (g)	water (g)	AgNO ₃ (g)
A	0.017	0.985	2.500	0.200	0.020
B	0.017	0.985	5.000	0.200	0.020
C	0.017	0.985	7.500	0.200	0.020

Table S3: Composition of the mixtures used in figure 3

The mixture used to study the influence of the nature of non-solvent (figure 4)

Substrate	PMMA (g)	Toluene (g)	Acetone (g)	Non-Solvent (g)	AgNO ₃ (g)
A: Isopropanol	0.026	1.474	0.500	1.000	0.020
B: Ethanol	0.026	1.474	0.500	1.000	0.020
C: Methanol	0.026	1.474	0.500	1.000	0.020
D: H ₂ O	0.017	0.985	2.500	0.200	0.020

Table S4: Composition of the mixtures used in figure 4.

The mixture used to study the influence of the nature of PMMA solvent (figure 5)

Substrate	PMMA (g)	PMMA solvent (g)	Acetone (g)	Isopropanol (g)	AgNO ₃ (g)
MIBK	0.028	1.472	0.500	1.000	0.020
Toluen	0.026	1.474	0.500	1.000	0.020
Acetone	0.028	1.472	0.500	1.000	0.020
THF	0.025	1.475	0.500	1.000	0.020

Table S5: Composition of the mixtures used in figure 5 (IPA: isopropanol).