Electronic Supplementary Material

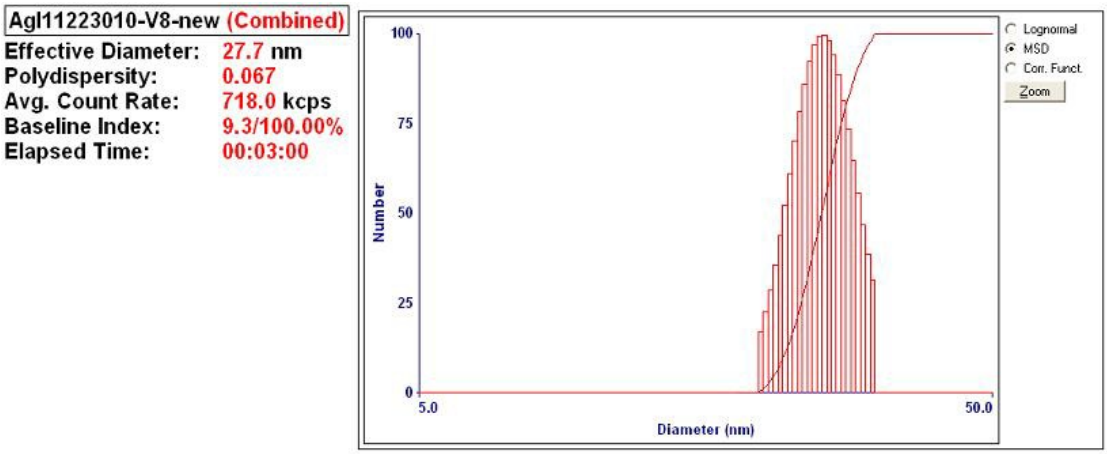

Figure S1 Result of DLS measurement**.**

DLS is a convenient measurement to assess the particle size and distribution. From the result above, we can easily get the measuring result, which is 27.7 ± 7.2 mm.

	Sodium citrate	AOT	SDS	cTAB	Tween20	$AgNO_3$	KI	Mean diameter (mm)
1	0	0.0025	0.02	0	0.06	0.1	0.1	10.2±2.2
2	0	0.04	0.01	0	0.04	0.01	0.01	25.6±5.3
3	0	0.04	0.01	0	0.04	0.1	0.1	37.9±7.8
4	0	0.04	0.01	0	0.04	0.1	0.1	49.5±11.2
5	0	0.01	0.04	0	0.01	0.01	0.01	66.2±13.2
6	0	0.04	0.01	0	0.04	0.01	0.1	80.2±20.6
7	0.04	0.0025	0	0	0.0025	0.025	0.1	105.1±32.3
8	0	0	0.01	0	0	0.1	0.1	119.5±38.5

Table S1 Combinations of chemicals **(**unit**:** M**).**

We can get a wide range of particle sizes through different combination of chemicals.