

Supplementary materials

Microwave power (W)	Working time (seconds)	Stand-by time (seconds)	Ratio of working time at per cycle
80 (minimum)	3	27	10%
160	6	24	20%
320	13	20	40%
560	23	10	70%
800 (maximum)	Always	0	100%

Table S1. Working conditions of applied microwave powers. The oven works at cyclic method.

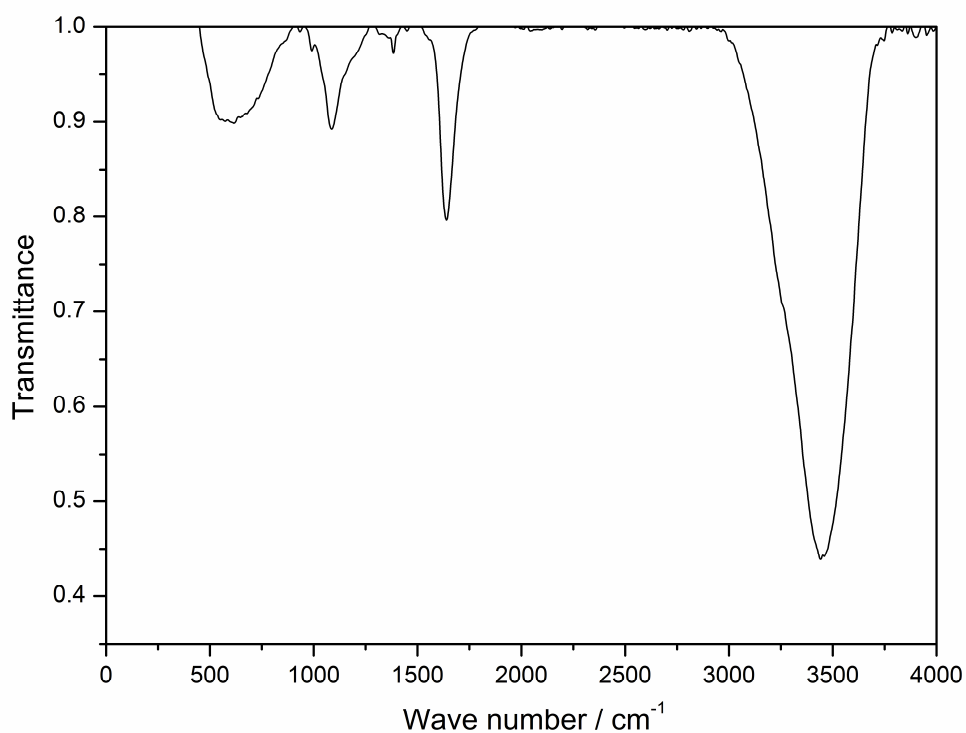


Figure S1. IR spectrum of washed nanowires obtained at 800 W × 0.5 min + 320 W × 2.5 min.

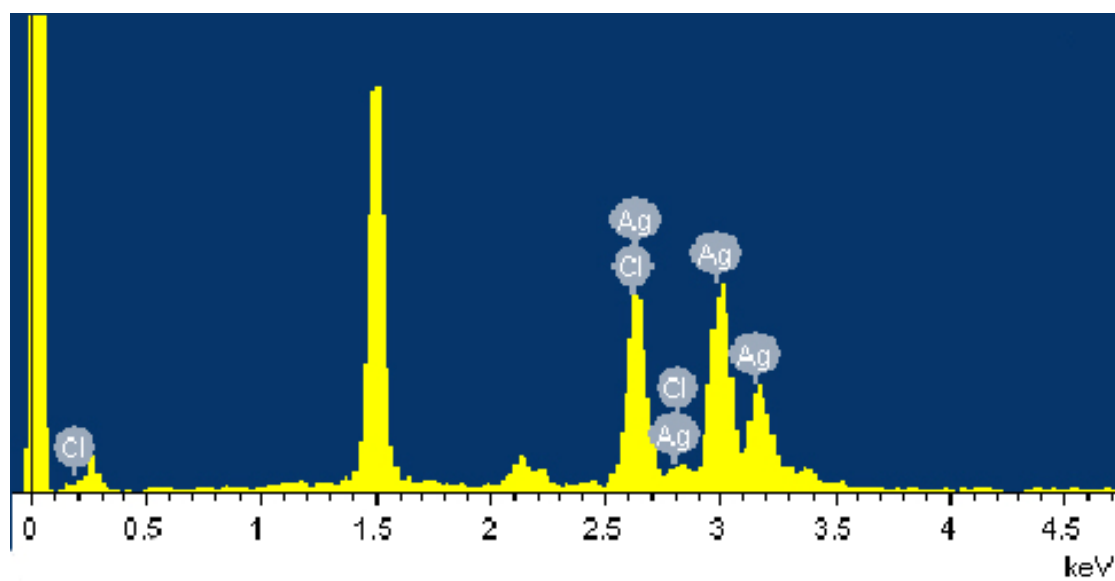


Figure S2. EDS confirmation of AgCl colloids obtained at 800W × 0.5min.

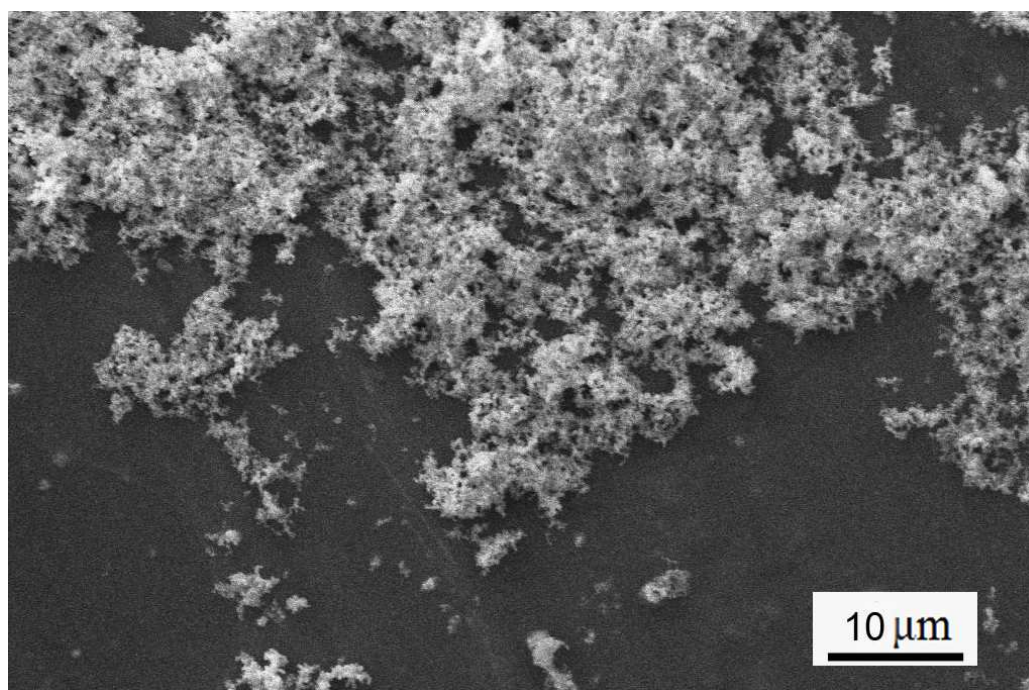


Figure S3. SEM image of AgCl colloids obtained at freshly-prepared reaction solution. The colloids showed a conjunctive structure.