

Electronic supplementary information

Effects of Au fraction on the morphology and stability of Au–Ag–Cu trimetallic particles prepared using a polyol method

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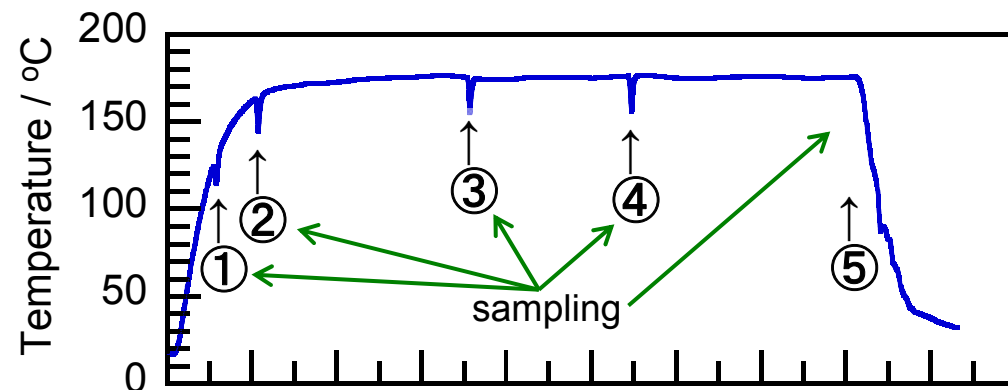
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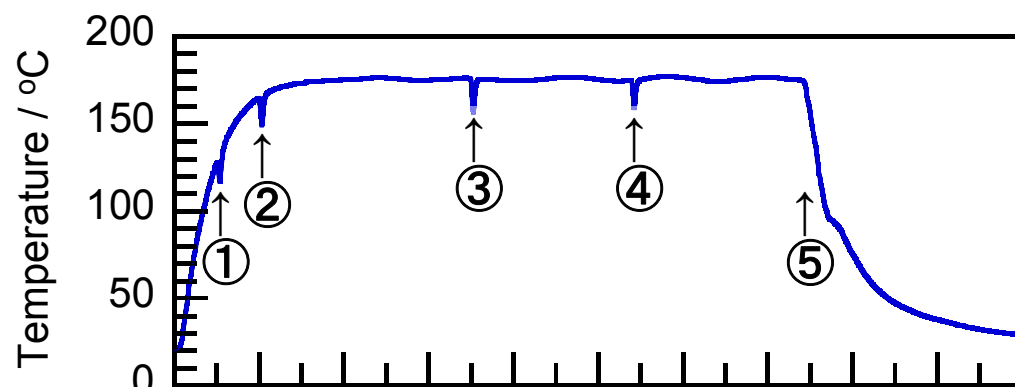
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(A)
Au: Ag :Cu
= 1 : 1 : 1



(B)
Au :Ag :Cu
= 0.5 : 1 : 1



(C)
Au : Ag :Cu
= 0.1 : 1 : 1

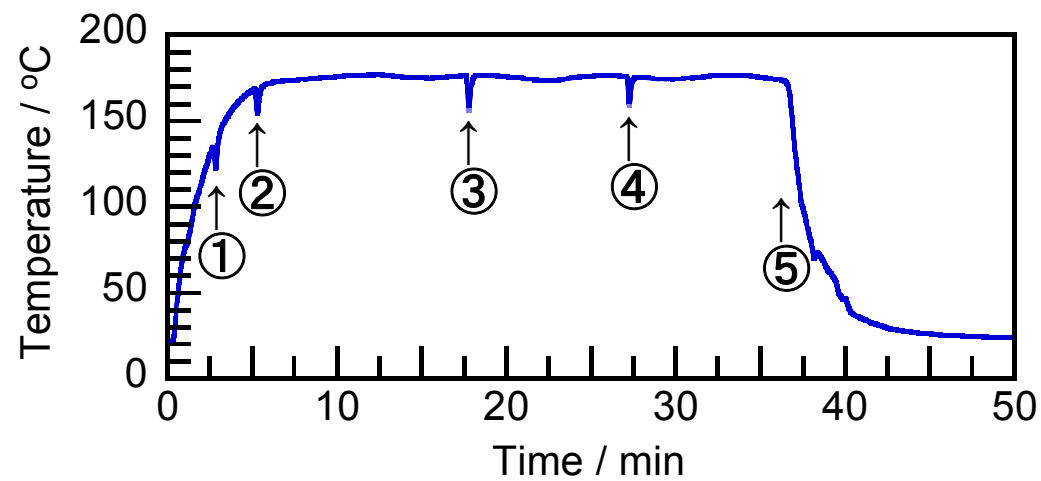


Fig. S1. Temperature profiles in each experiment.

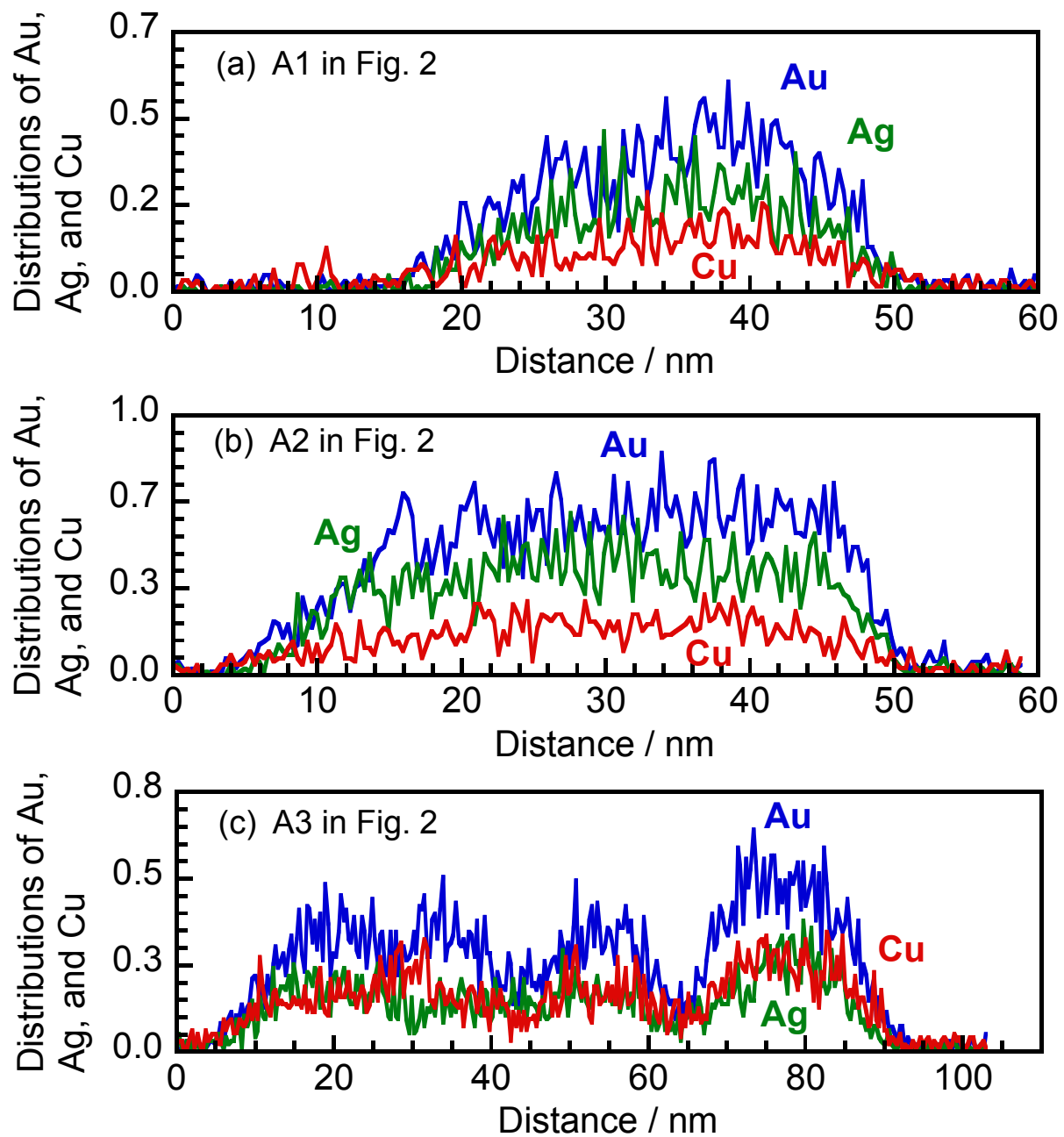


Fig. S2. Line analysis data along A1, A2, and A3 in Fig. 2.

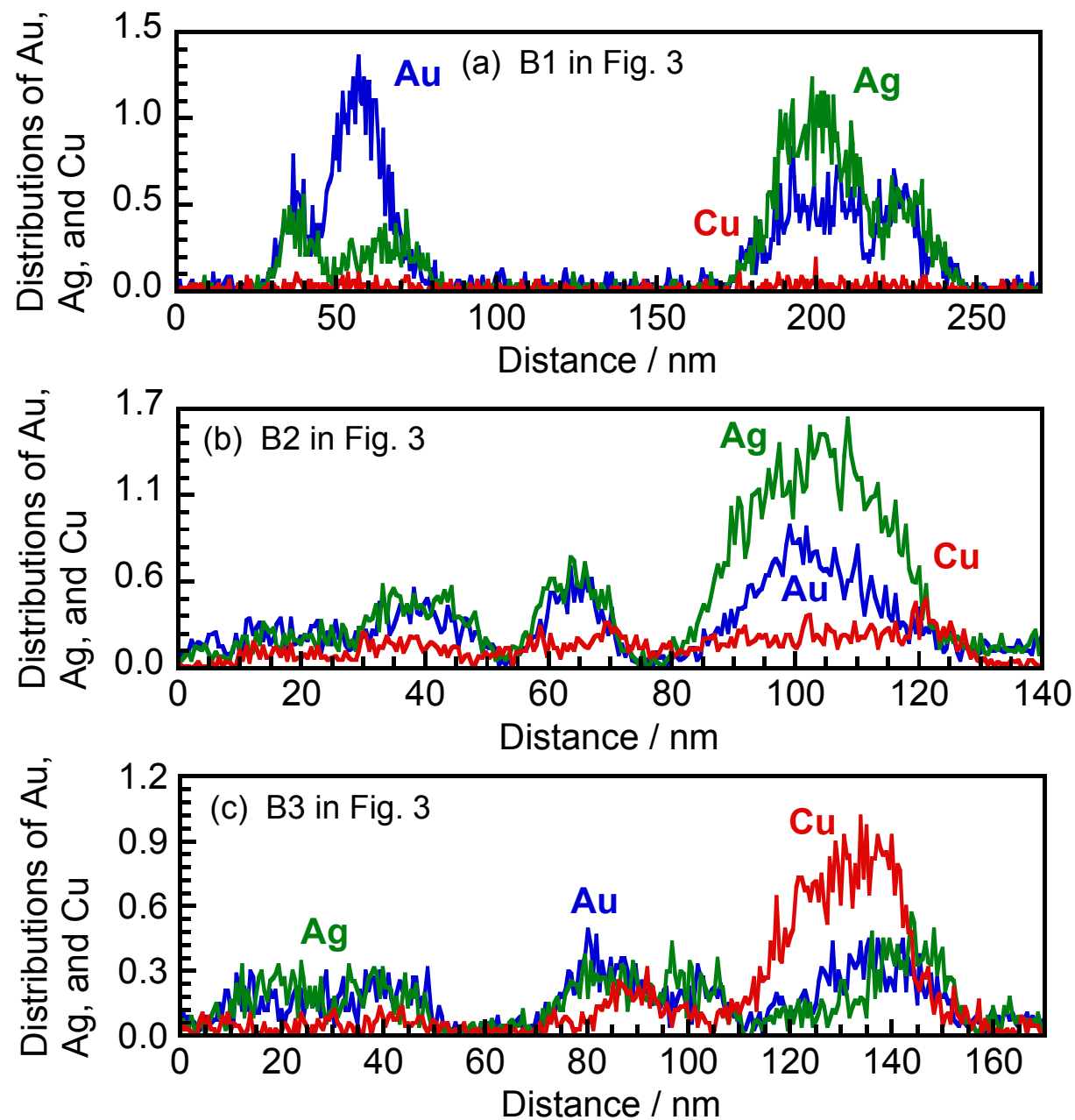


Fig. S3. Line analysis data along B1, B2, and B3 in Fig. 3.

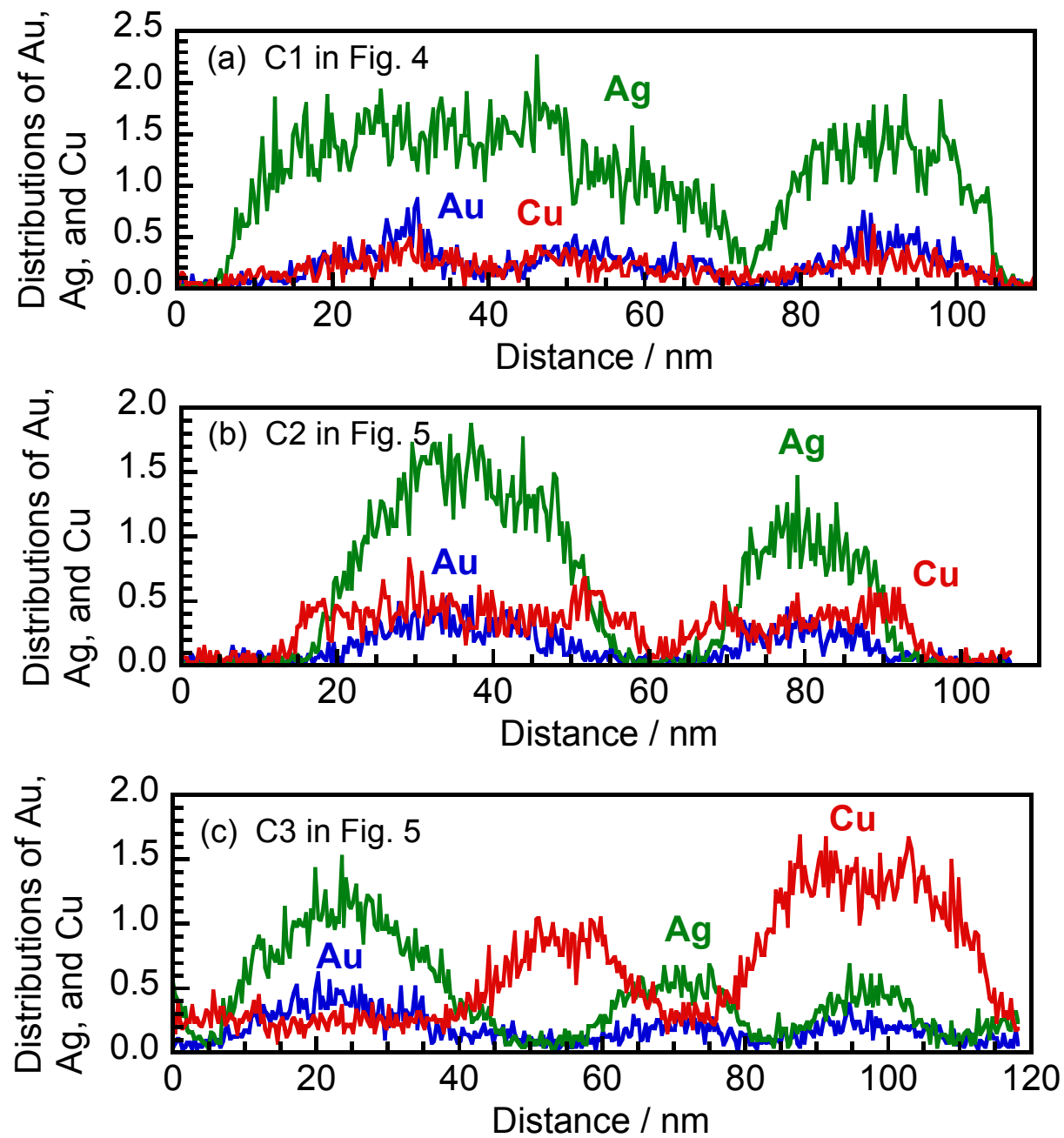


Fig. S4. Line analysis data along C-1, C-2, and C-3 in Fig. 4.

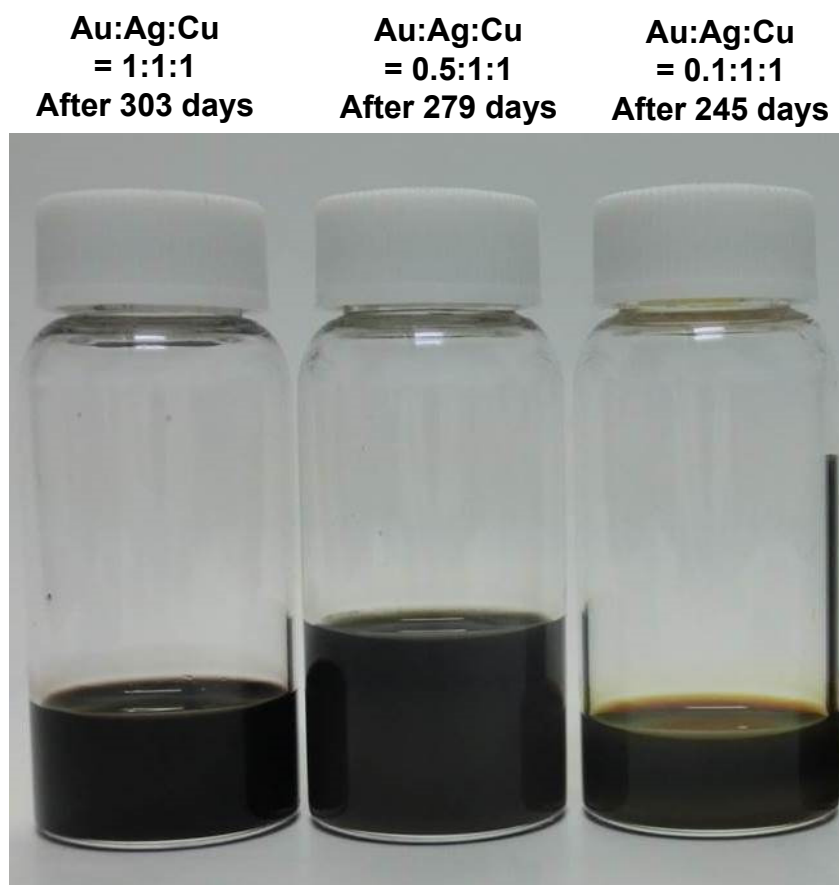


Fig. S5. Color of sample solution after preparation for a long time.