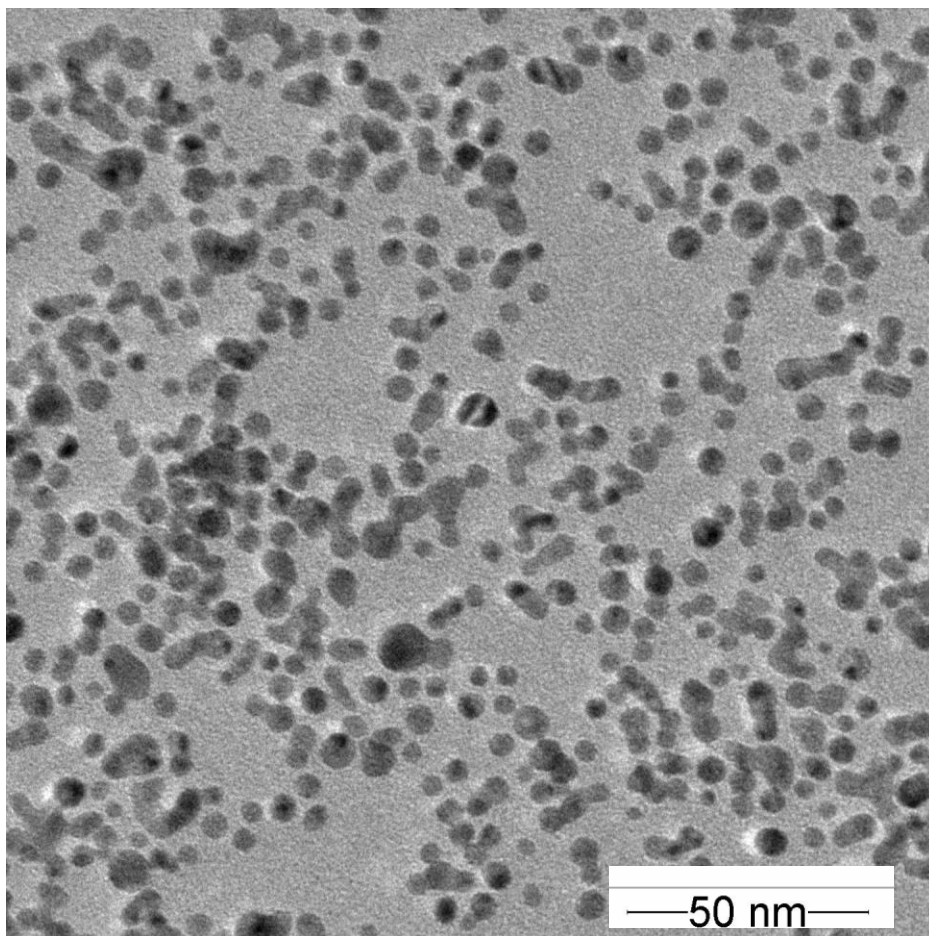


Ag Nanometallic Surfaces for Self-Assembled Ordered Morphologies of Zein

*Apoorva Gurtu, Mandeep Singh Bakshi**

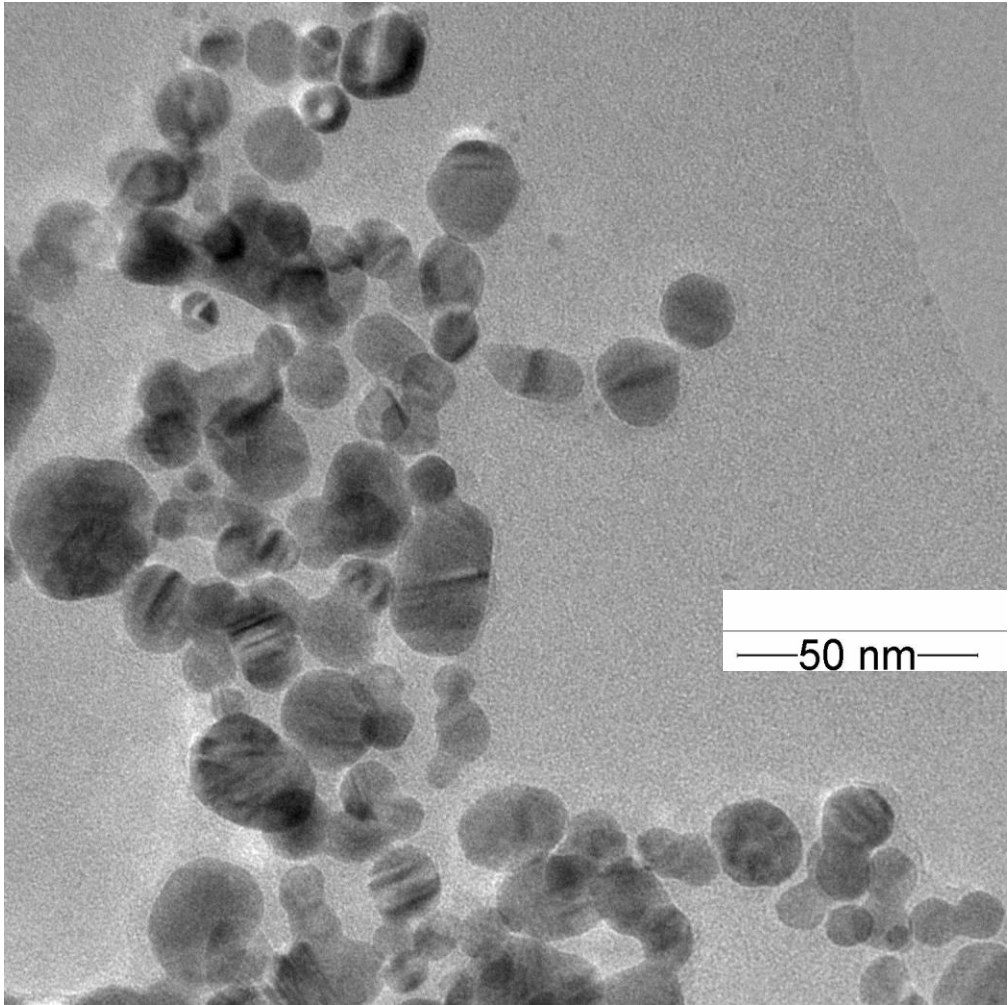
*Department of Natural and Applied Sciences,
University of Wisconsin - Green Bay, 2420
Nicolet Drive, Green Bay, WI 54311-7001, USA.*

Figure S1



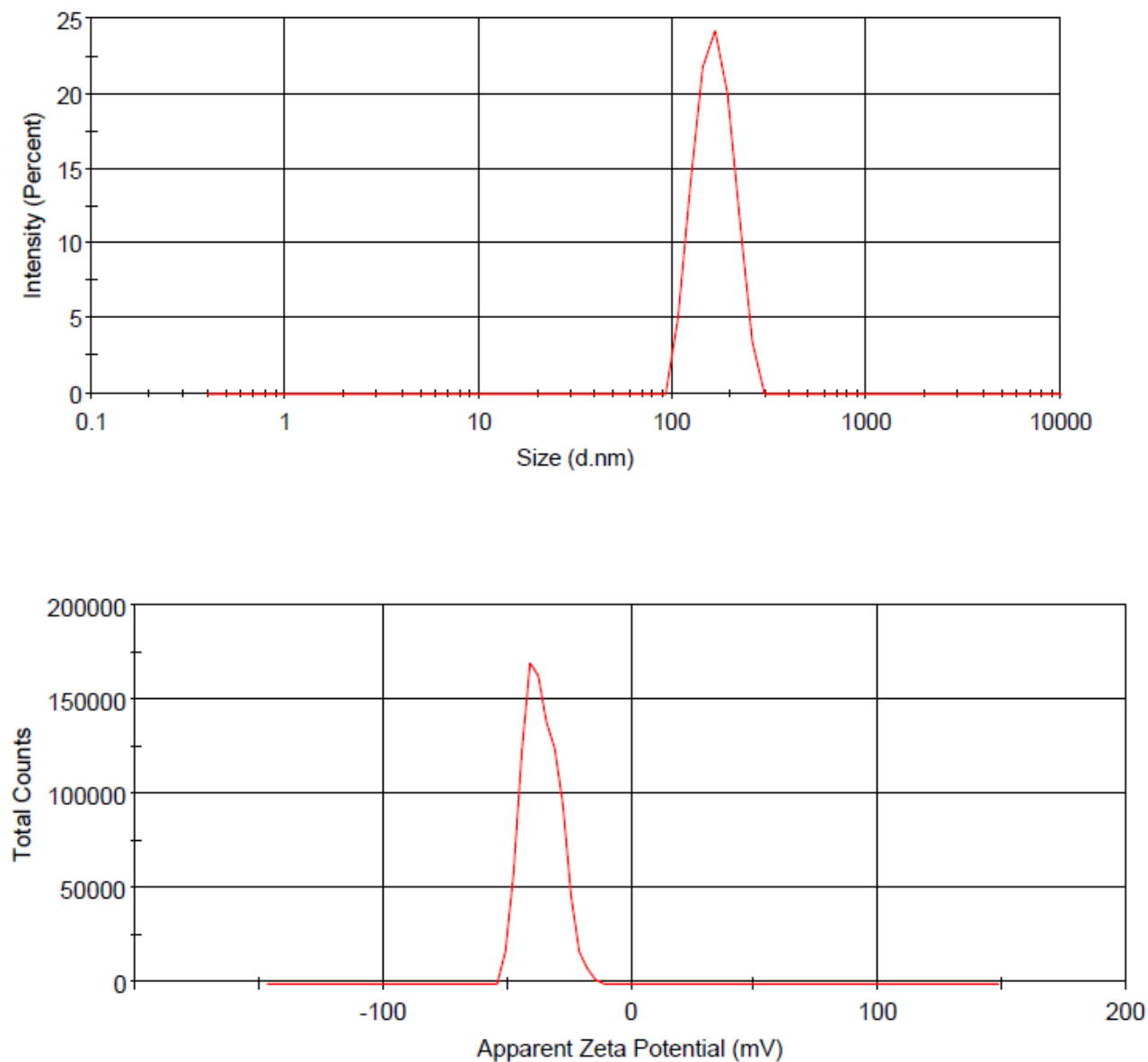
Transmission electron microscopic image of gold seeds.

Figure S2



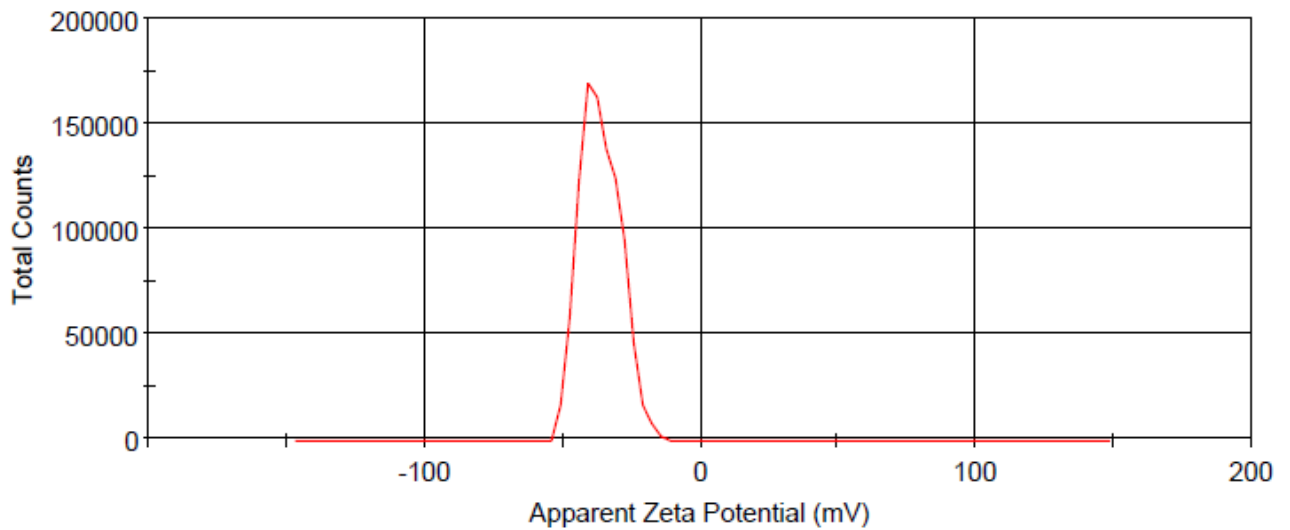
Transmission electron microscopic image of silver seeds.

Figure S3



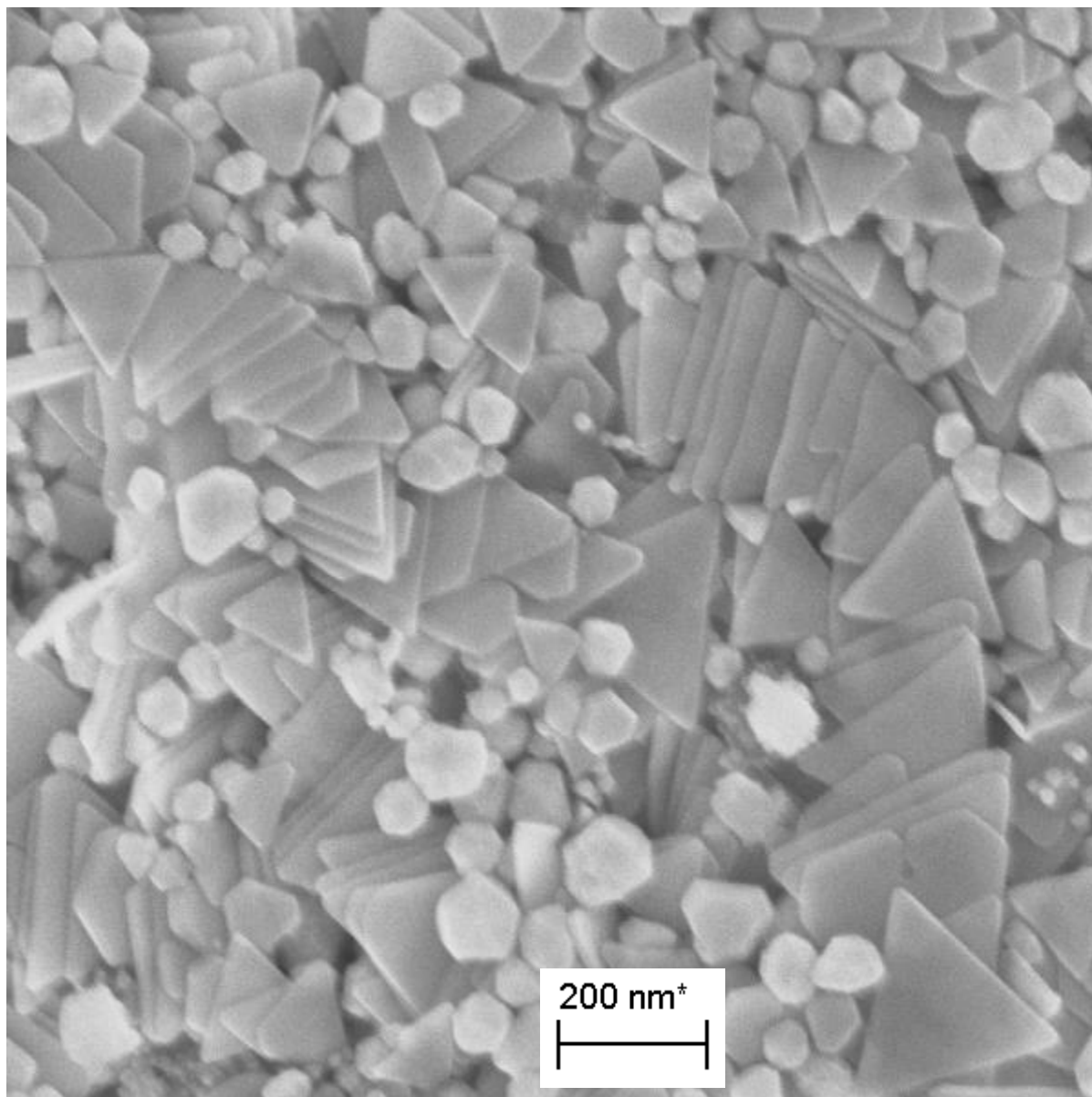
Size (upper frame) and zeta potential (lower frame) measurements of samples NC1 (see Table 1).

Figure S4



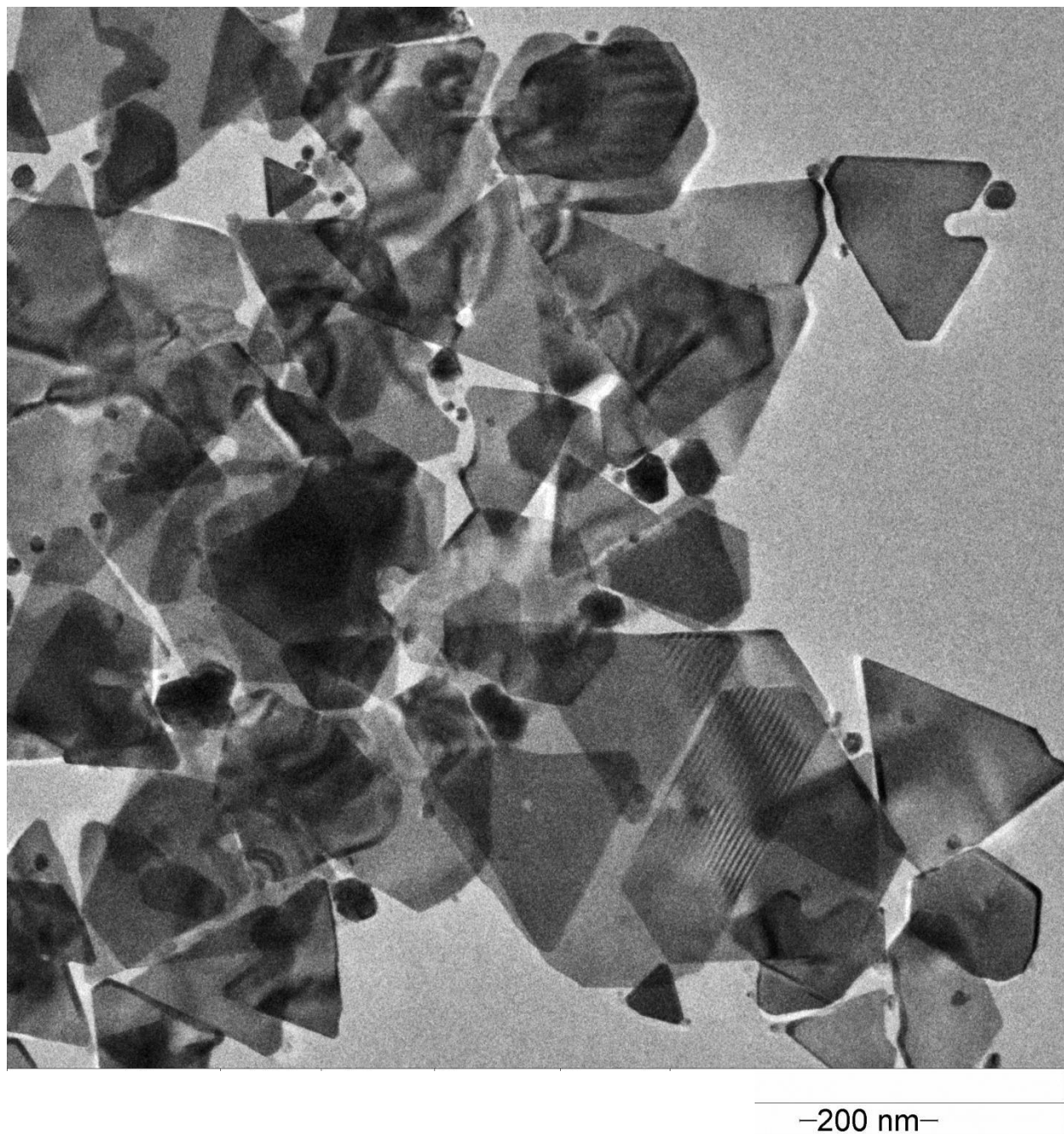
zeta potential measurements of samples NC3 (see Table 1).

Figure S5



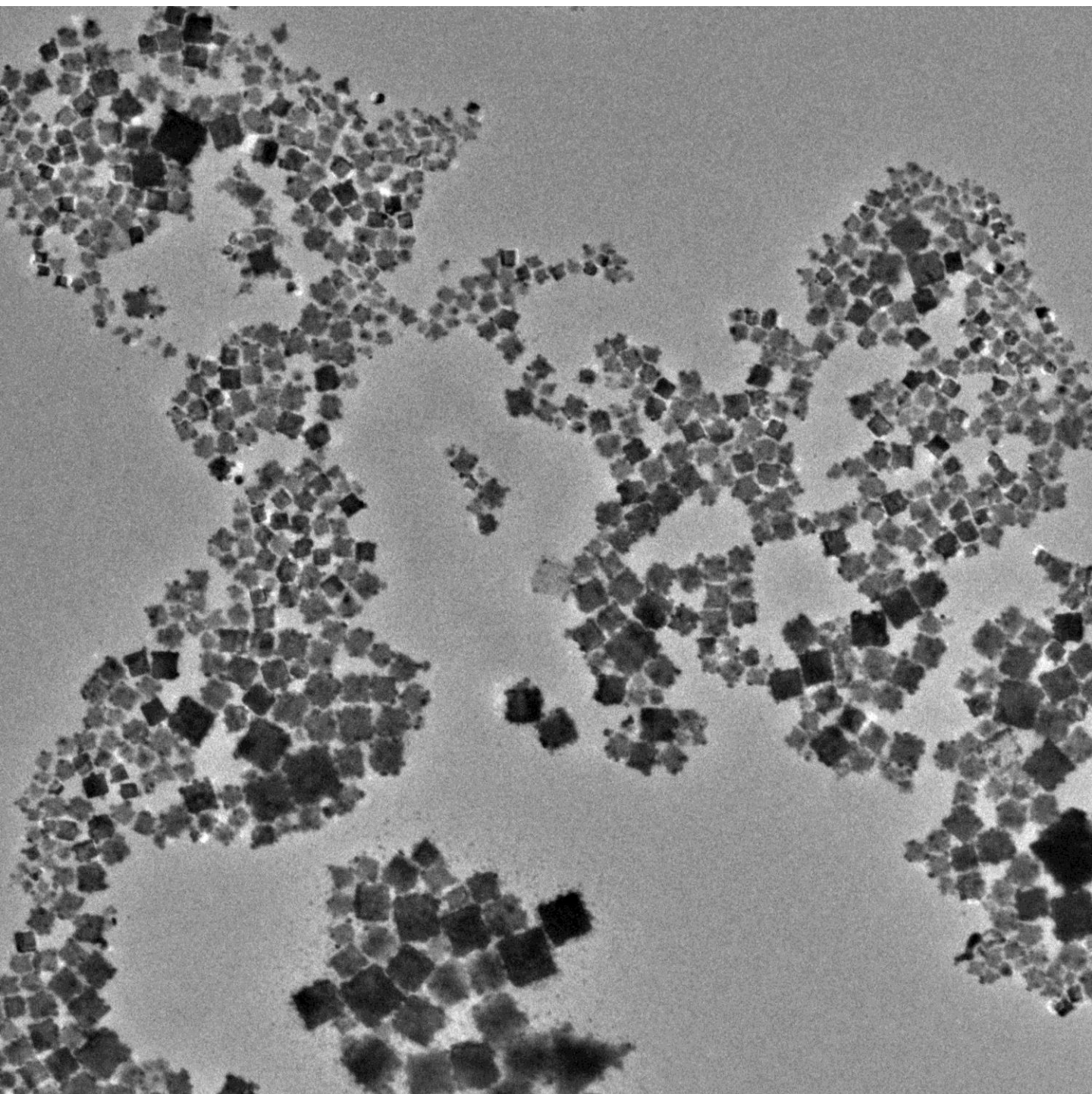
SEM image of Ag – Au bimetallic triangular planar NPs. See experimental for the synthesis.

Figure S6



TEM image of Ag – Au bimetallic triangular planar NPs. See experimental for the synthesis.

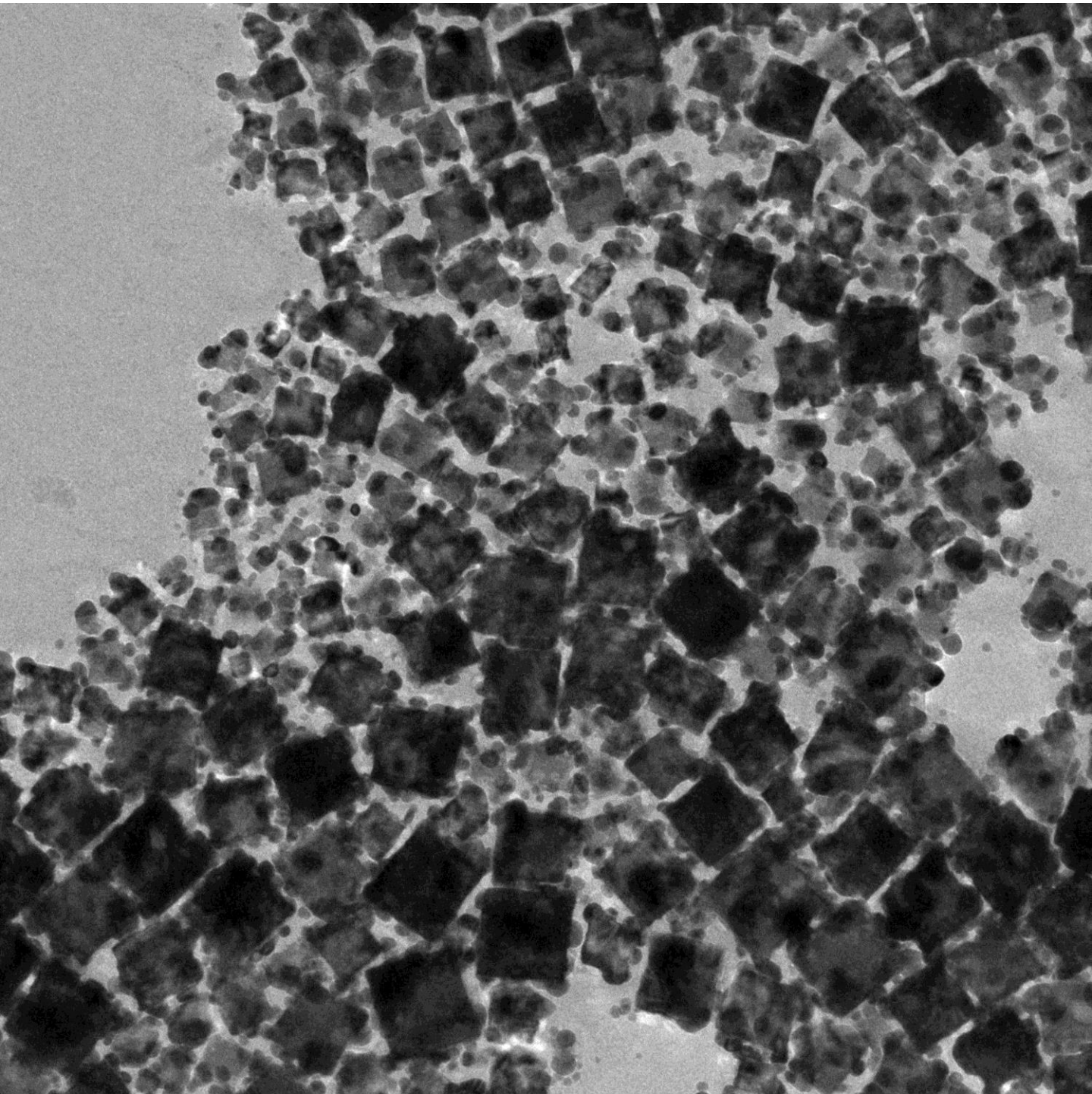
Figure S7



—500 nm—

TEM images of zein self-assembled morphologies of samples NC7 (Table 3)

Figure S8



—200 nm—

TEM images of zein self-assembled morphologies of samples NC8
(Table 3)