

Supplementary Information

Direct atomic imaging and dynamical fluctuations of the tetrahedral Au_{20} cluster

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Isolated atoms on the substrate

Figure S1 (a) and (b) show the full-size images corresponding to Figs. 1(a) and (d). Note that the two isolated Au atoms marked with arrows do not move significantly during the beam scanning over hundreds of seconds of beam irradiation,

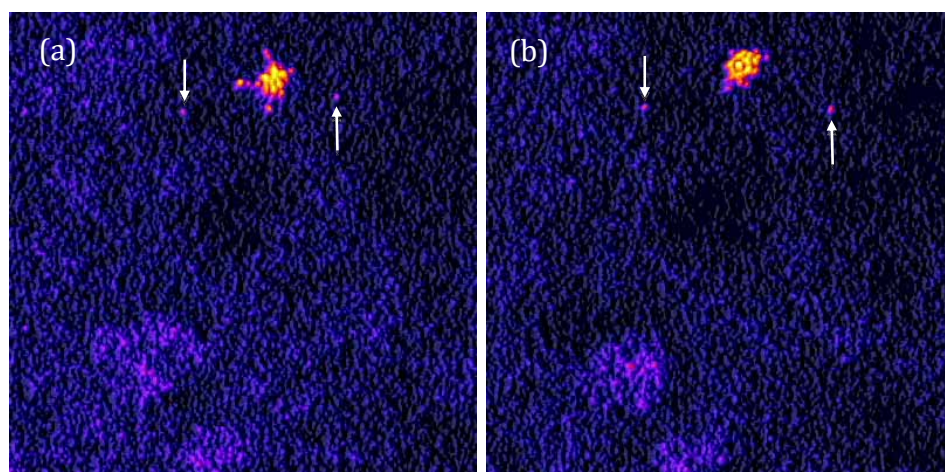


Figure S1 Two frames in the image series of the Au₂₀ cluster, (a) 0 s, (b) 229 s later. Two isolated Au atoms on the support are marked with arrows.