

Electronic Supplementary Information for “Nucleation and growth
of gold nanoparticles initiated by nanosecond and femtosecond
laser irradiation of aqueous $[\text{AuCl}_4]^-$ ”

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[‡]: Denotes equal contributions

AuNPs from 100 mJ ns pulses

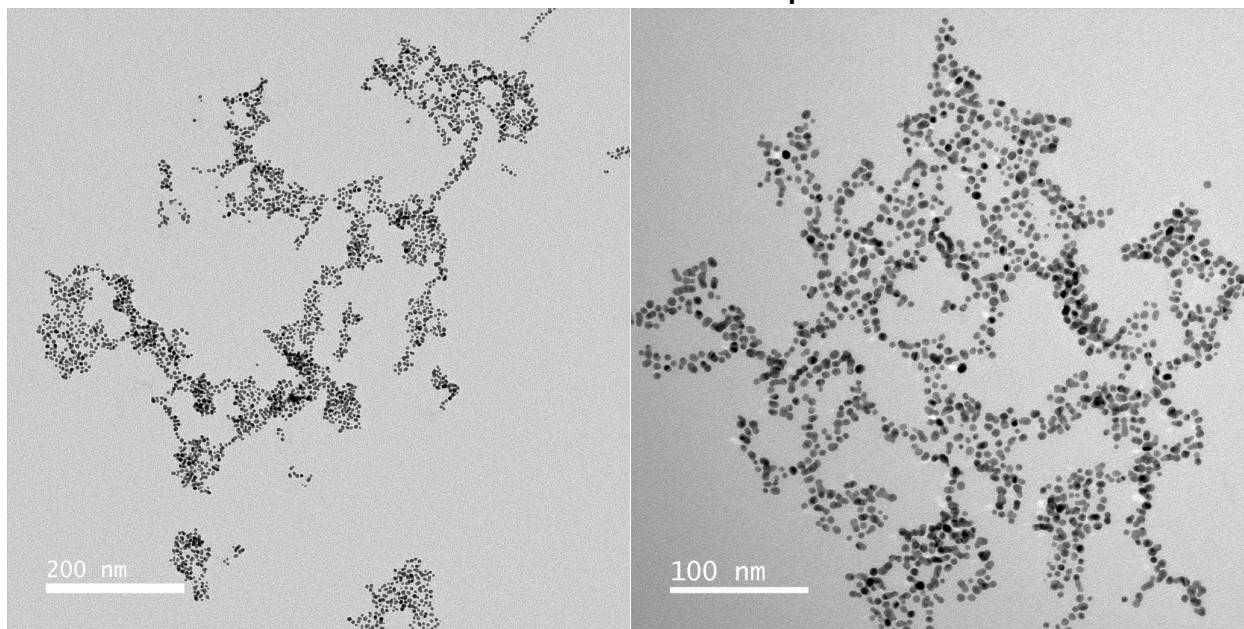


Figure S1: TEM images of AuNPs synthesized with 100 mJ ns laser pulses.

AuNPs from 67 mJ ns pulses

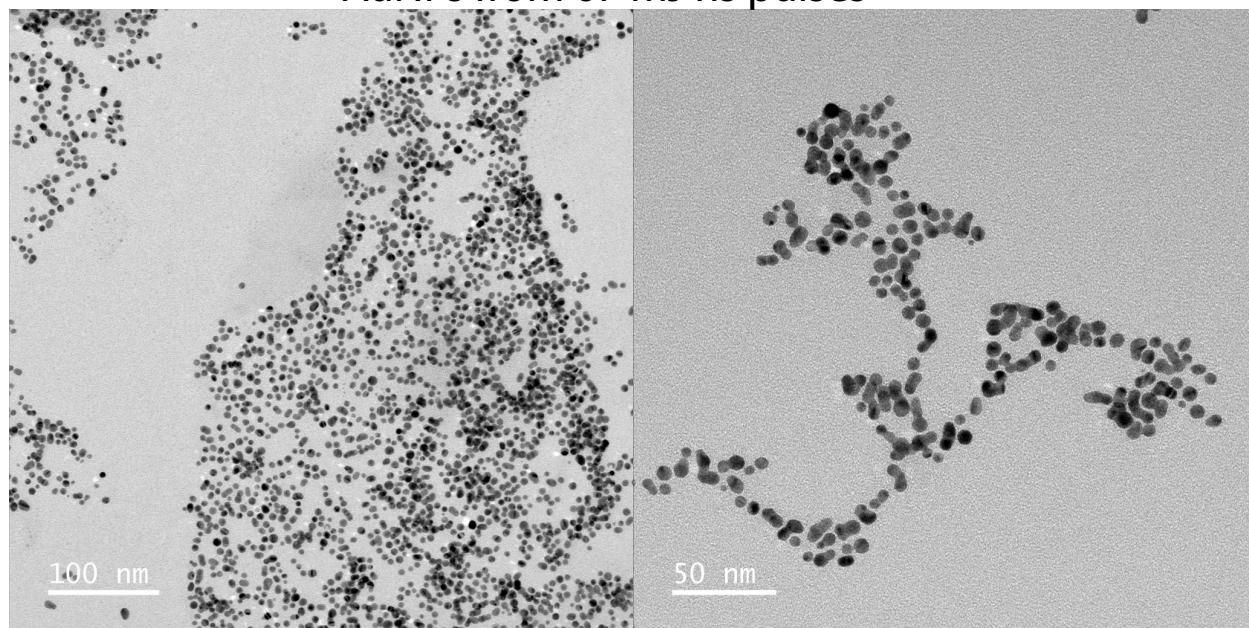


Figure S2: TEM images of AuNPs synthesized with 67 mJ ns laser pulses.

Citrate-AuNPs after ns laser irradiation

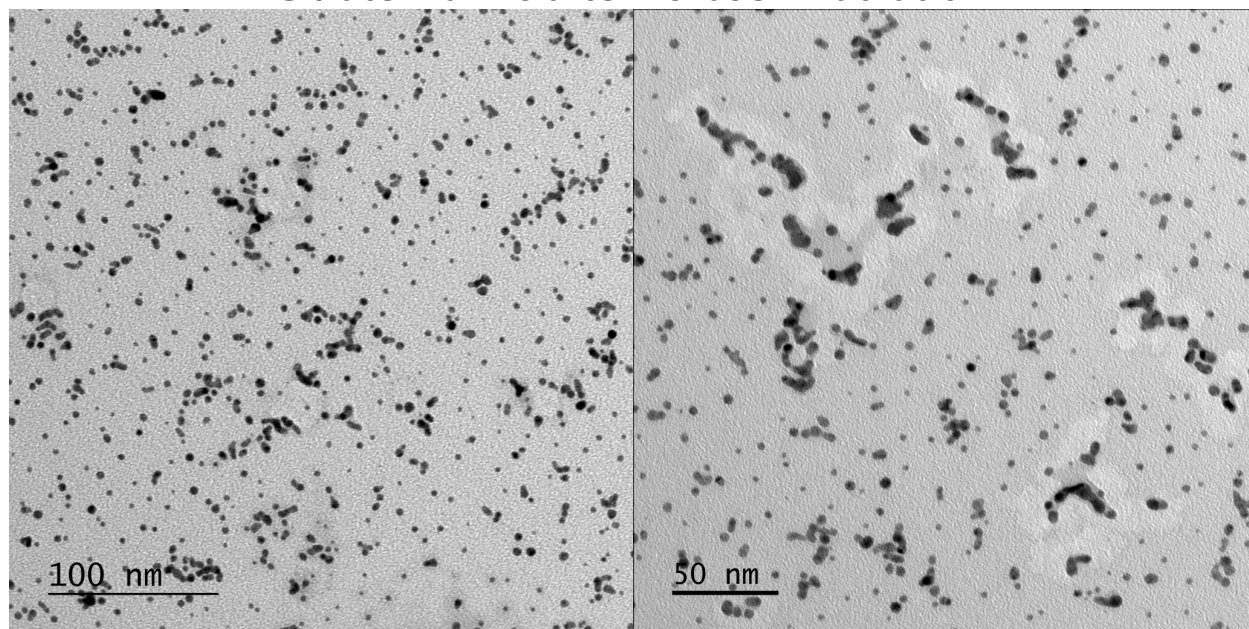


Figure S3: TEM images of citrate-AuNPs irradiated with ns laser pulses.

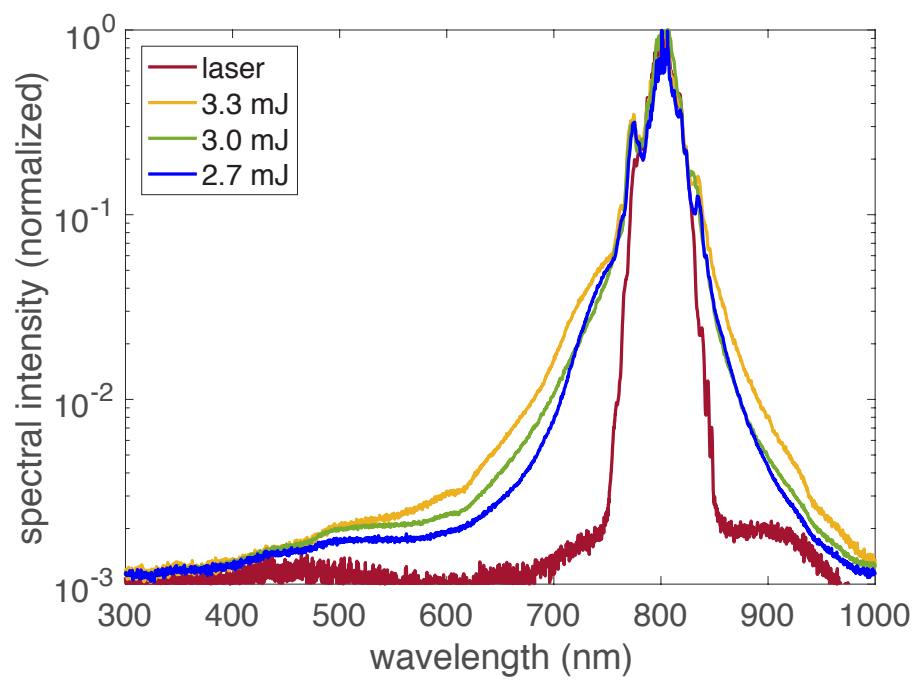


Figure S4: Supercontinuum emission spectra for fs pulses at various powers