

## Supporting Information

### Gold Nanorods for optimized photothermal therapy: The influence of irradiating in the first and second biological window.

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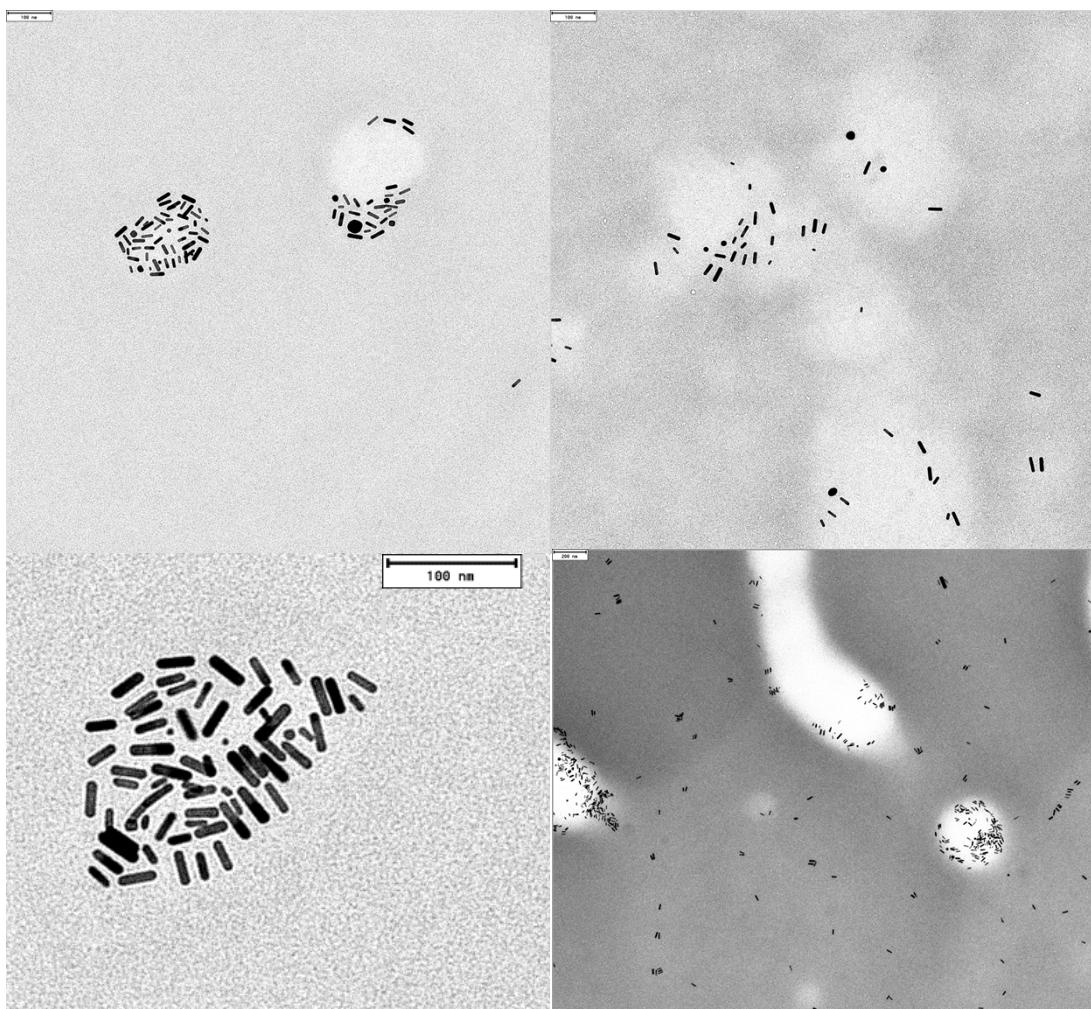
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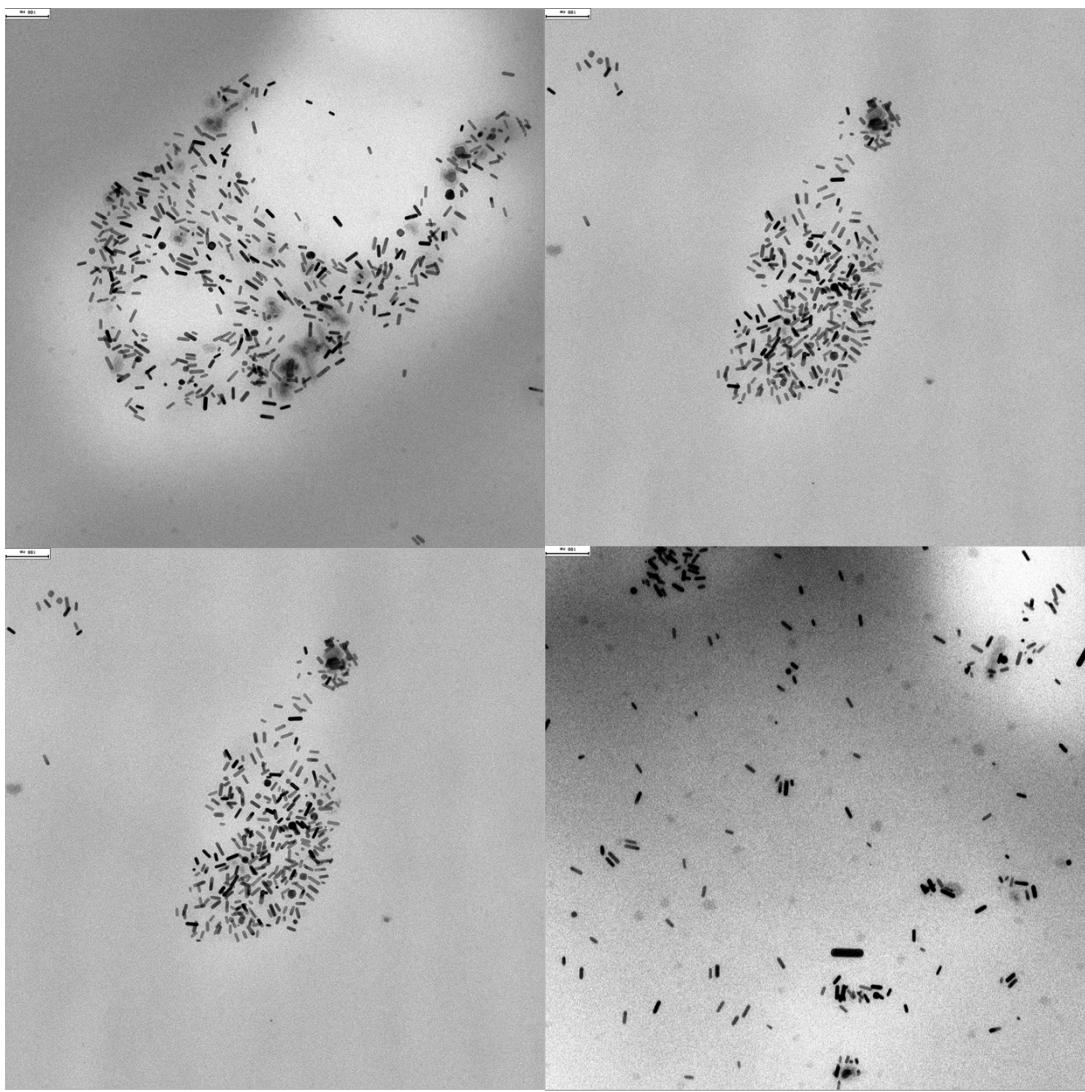
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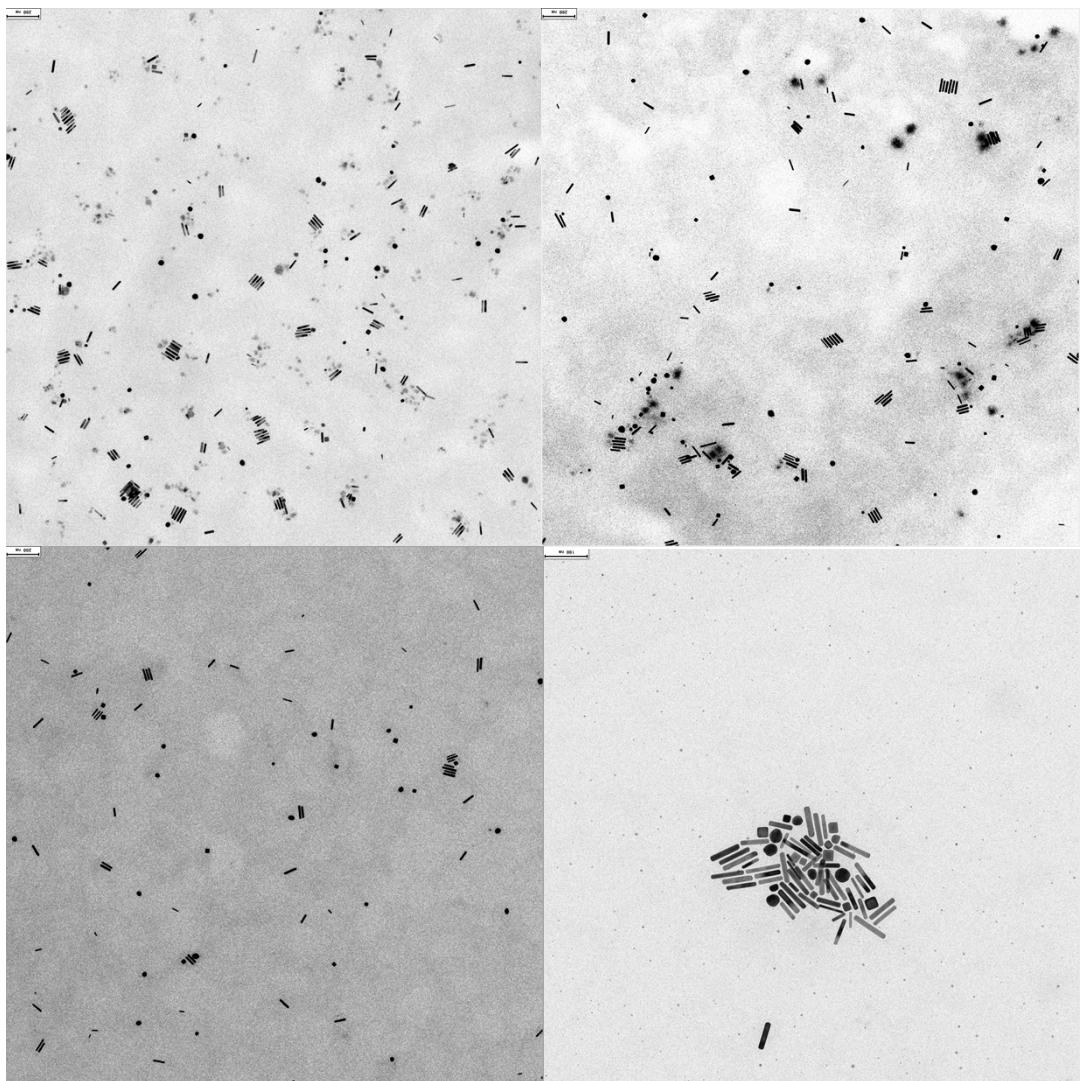
**Figure S1.- TEM images from GNRs-s before treatment**



**Figure S2.- TEM images from GNRs-s after treatment**



**Figure S3.- TEM images from GNRs-I before treatment**



**Figure S4.- TEM images from GNRs-I after treatment**

