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Supporting information

Influence of organic solvent on optical and structural properties of ultra-small silicon dot synthesized by UV laser ablation in liquid

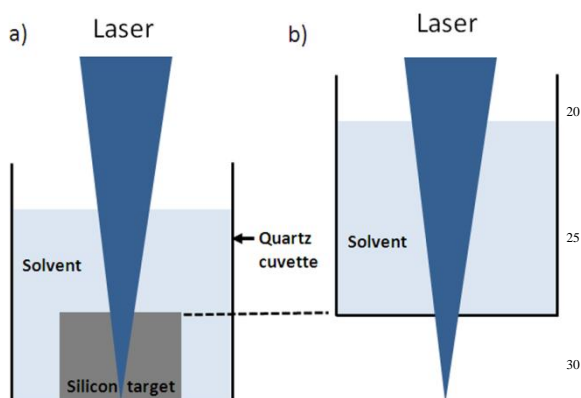
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10 **Fig. 1S** A schematic diagram of the experimental setup of (a) laser ablation of Si target in solvent and (b) laser irradiation of solvent without target. In the experimental conditions shown in (b), no damage of the cuvette and/or plasma plume formation is observed during and after laser processing.

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35 **Fig. 2S** TEM image of the carbon byproduct generated by UV irradiation of toluene solvent.

