

ADVANCED MATERIALS

Supporting Information

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Cascaded Energy Transfer for Efficient Broad-Band Pumping of High-Quality, Micro-Lasers

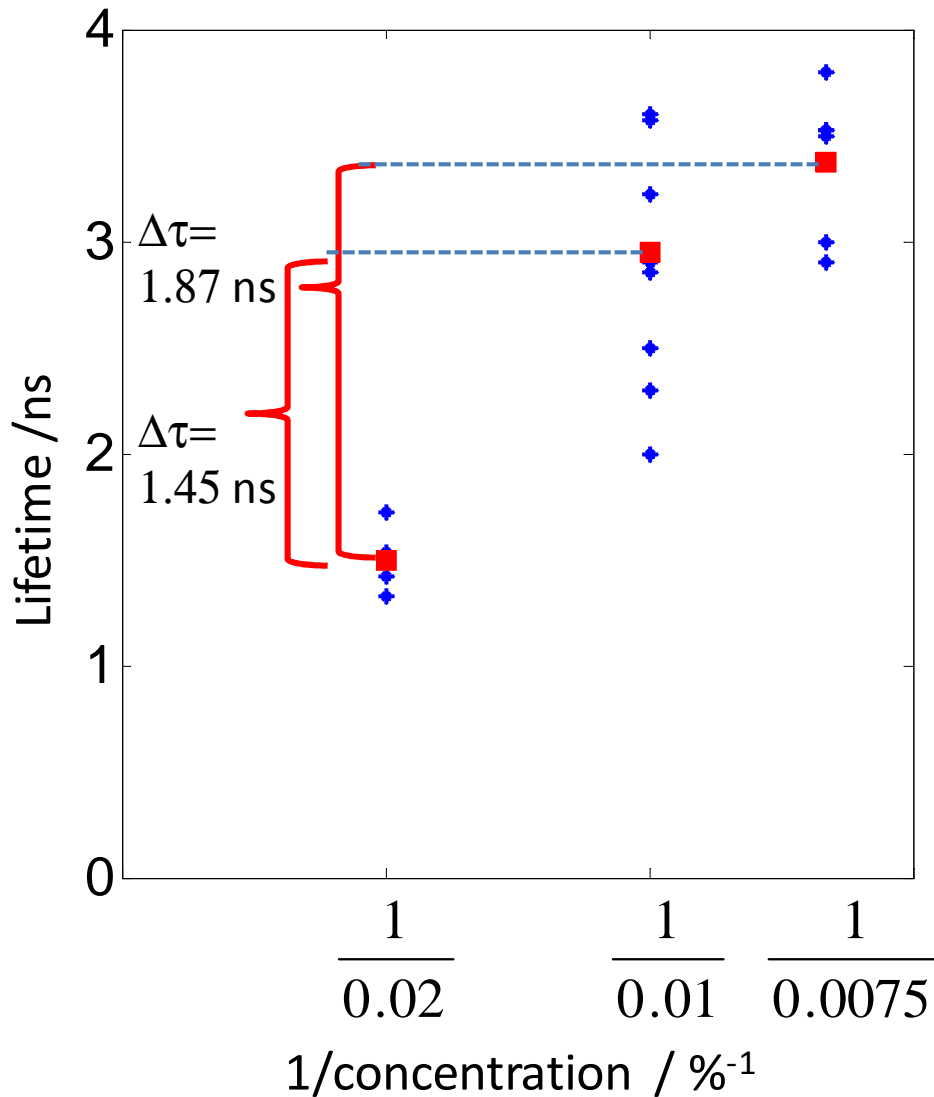
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Cascaded energy transfer for efficient broad-band pumping of high-quality, micro-lasers

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Below, we plot transient lifetime at about 674 nm versus $(\text{Terrylene concentration})^{-1}$. As expected the loss in the system is approximately linear with the Terrylene concentration. The lifetime extension gives a lower bound to the Q -factor.



Supplementary Figure 1. Measurement of lifetime versus reciprocal Terrylene concentration.

