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Ultrafast Charge Dynamics in Trap-Free and Surface-Trapping Colloidal Quantum Dots

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In the Abstract of the original manuscript, the increase in the rate of electron cooling due to trapping was incorrectly given as 70%; the correct value is 42%. Similarly, in Section 2 of the original manuscript, the average rates of energy loss were incorrectly given as $6.1 \pm 0.1 \text{ eV ps}^{-1}$ and $3.6 \pm 0.2 \text{ eV ps}^{-1}$ for trapping and trap-free quantum dots, respectively, corresponding to a decrease by 40%; the correct values are $0.50 \pm 0.03 \text{ eV ps}^{-1}$ and $0.36 \pm 0.03 \text{ eV ps}^{-1}$, respectively, corresponding to a decrease by 28%.