

Supporting Information

Thermal luminescence quenching of amine- functionalized silicon quantum dots: A pH and wavelength-dependent study

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Figure S1. Changes in PL intensity for the heating and cooling processes in the second cycle at (a) pH 3.5 and (b) pH 7.4 with λ_{ex} 375 nm and at (c) pH 3.5 and (d) pH 7.4 with λ_{ex} 460 nm.

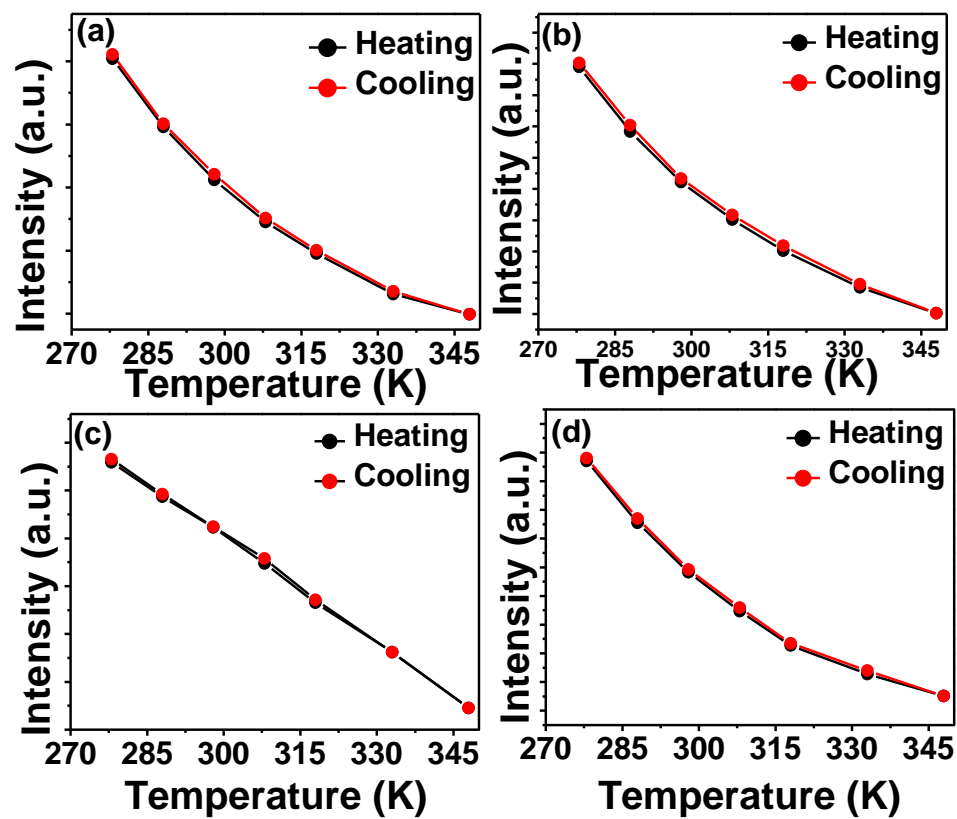


Figure S2. PL decay traces of Si QD at 278 K before (black) and after (red) heating in pH 3.5 solution.

