

SUPPORTING INFORMATION

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Preferential Synthesis and Isolation of (6,5) Single-Wall Nanotubes from One-Dimensional C₆₀ Coalescence

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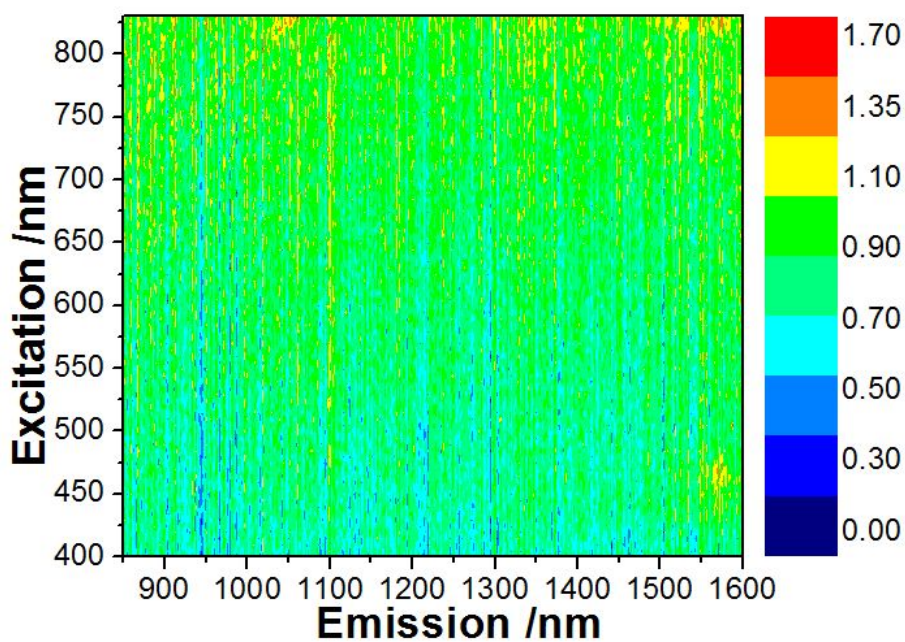
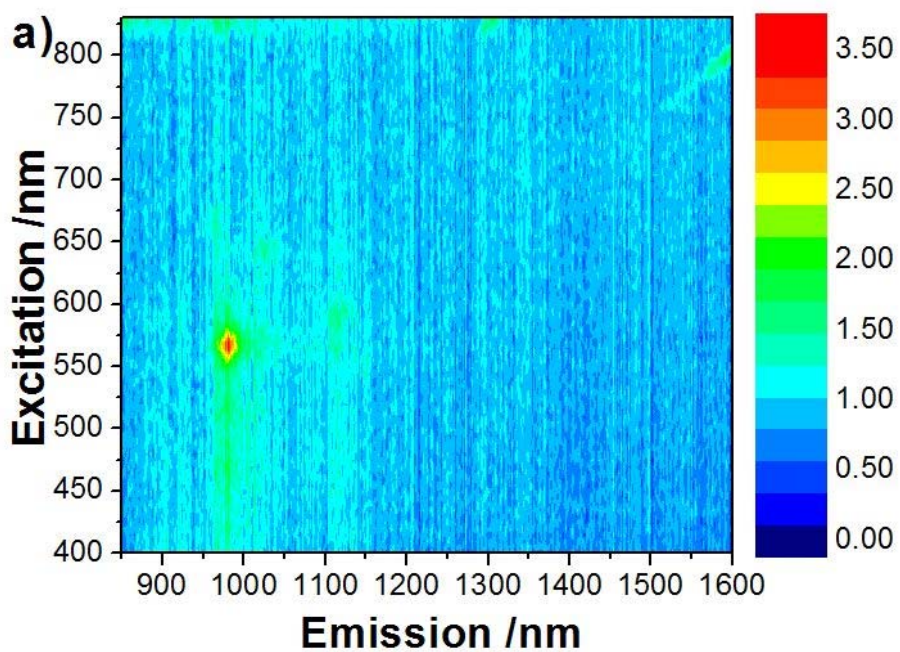
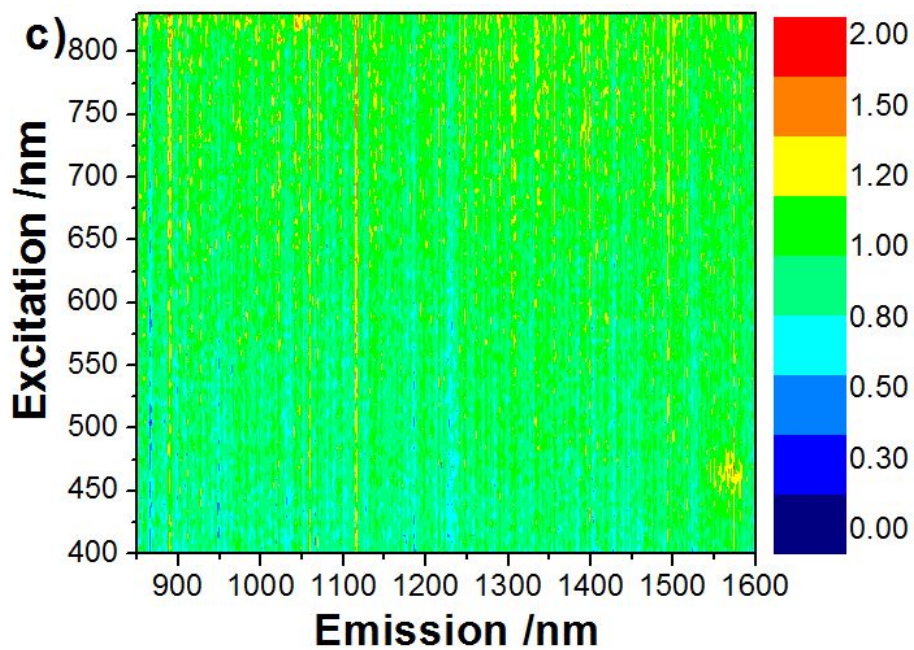
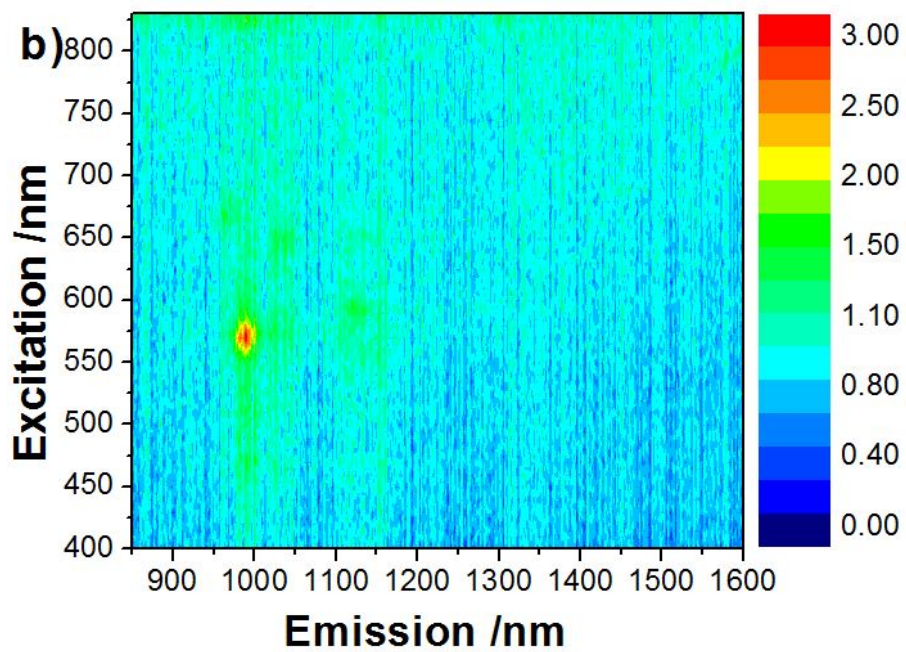


Fig. S1 2D PL contour map of the pristine nanotubes





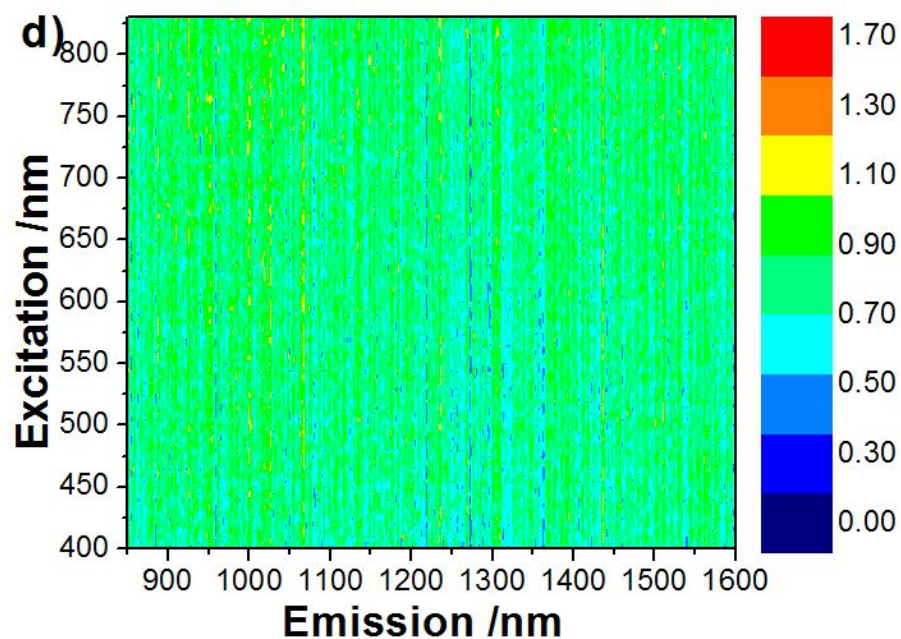


Fig. S2 2D PL contour maps of the extracted fractions corresponding to a) b1 b) b3 c) b4 d) b5 of Fig. 2 b

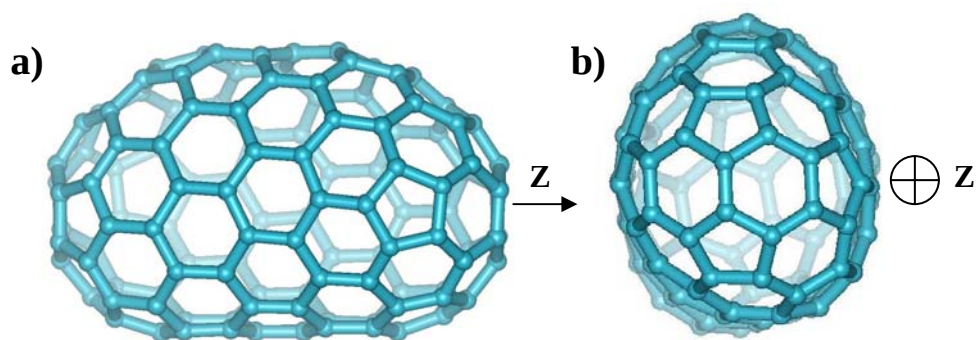


Fig. S3 Modeling structure of $C_{120(9,1)}$ a) side view b) left view

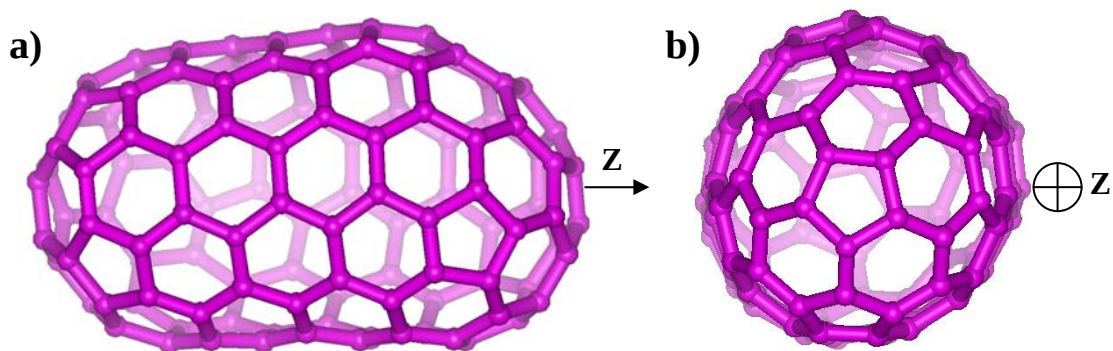


Fig. S4 Modeling structure of $C_{120(6,5)}$ a) side view b) left view

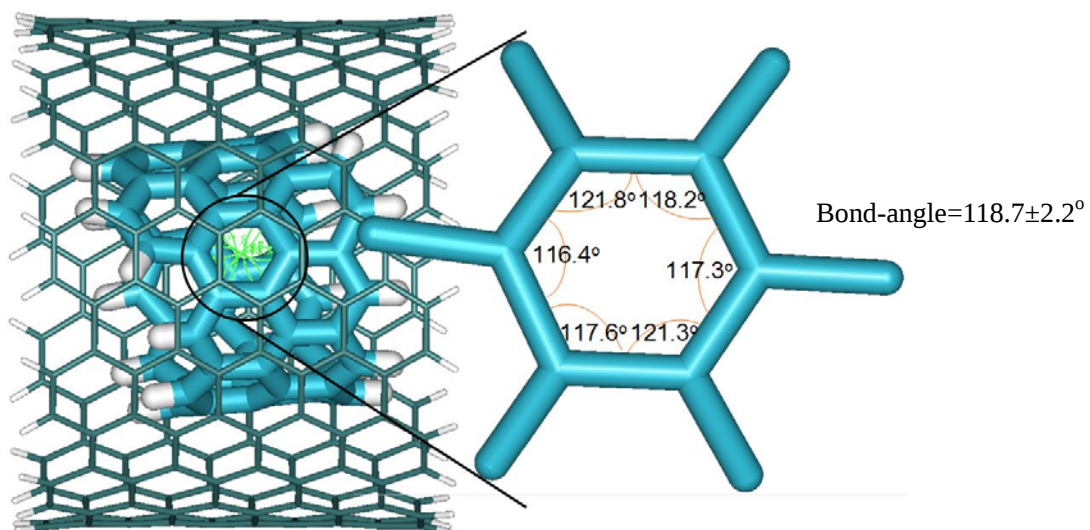


Fig. S5 Modeling structure of (9,1)@(11,11)

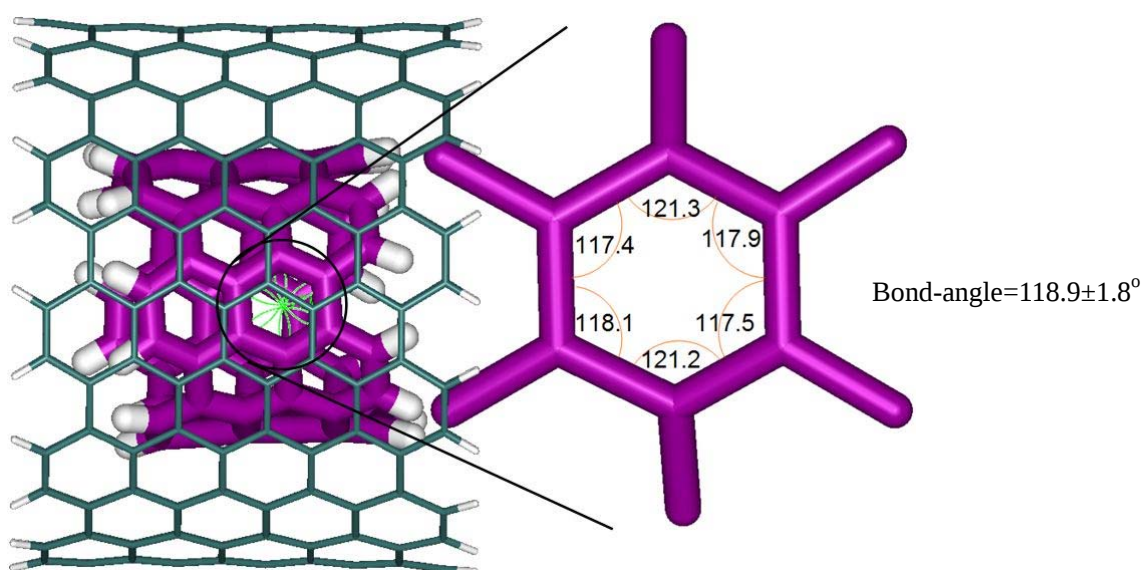


Fig. S6 Modeling structure of (6,5)@(11,11)