Liquid Gallium Columns Sheathed with Carbon:

Bulk Synthesis and Manipulation

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Supporting information

SI-Figure 1 schematic diagram of the vertical induction furnace used for the synthesis

SI-Figure 2 SEM image of the product obtained at 1150°C.

SI-Figure 3 TEM image displaying the bending of a C sheath under a constant 2-minute electron-beam irradiation at one nanostructure side.

SI-Figure 4 Consecutive TEM images showing that two discrete liquid Ga segments join under heating. (a) 19°C; (b) 63°C; (c) 343°C; (d) 430°C.

SI-Figure 5 TEM image showing a thermometer-like structure.

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