Supporting Information for:

**An optical dustbin made by the subwavelength-induced super-black carbon aerogels**

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TABLE SI. Detailed content of all reagents for different carbon aerogels

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| R/C | W (%) | R (g) | H2O (mL) | F (mL) | C\* (mL) |
| 1000 | 30 | 20.00 | 51.77 | 27.64 | 3.63 |
| 200 | 15 | 9.71 | 67.17 | 13.41 | 8.82 |
| 200 | 5 | 3.24 | 89.06 | 4.47 | 2.94 |

\* C represents sodium carbonate solution of 0.05 mol/L.