

Supporting Information

Stabilization of DNA nanostructures by photo-cross-linking

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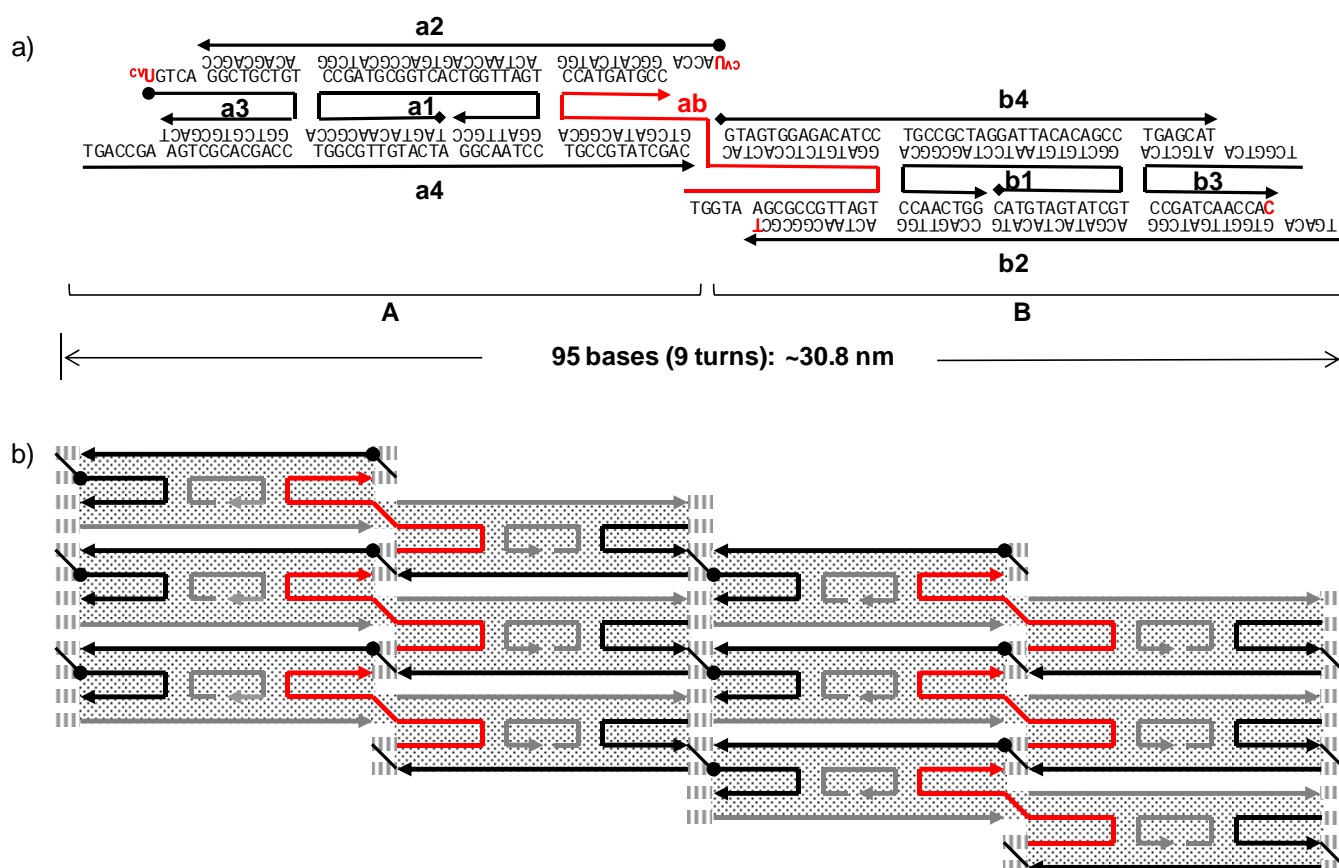


Figure S1. Design of a DXAB tile including ^{CV}Us and its arrangement into a 2D DNA array. (a) The sequences of the DXAB tile for constructing photoligated 2D DNA arrays. Arrowheads at the ends of strands indicate the 3'-terminals. The solid rhomboids at the 5'-ends represent phosphorylation. (b) The lattice topology of a 2D DNA array produced by the DXAB tiles. The solid circles represent ^{CV}U bases.