Supporting Information

Amino Acid modified Carbon Nanotubes with Optimal Pore Size for Chiral Separation

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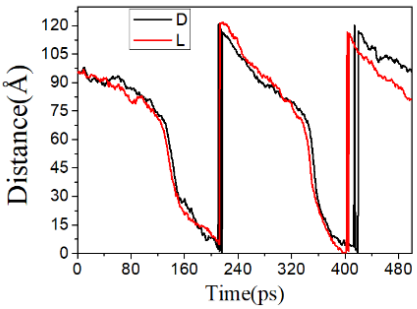

Figure S1. Trajectories of *D*- and *L*-phenylalanine translocating through alanine-free (pure) CNTs with the pore size of 2.0 nm.

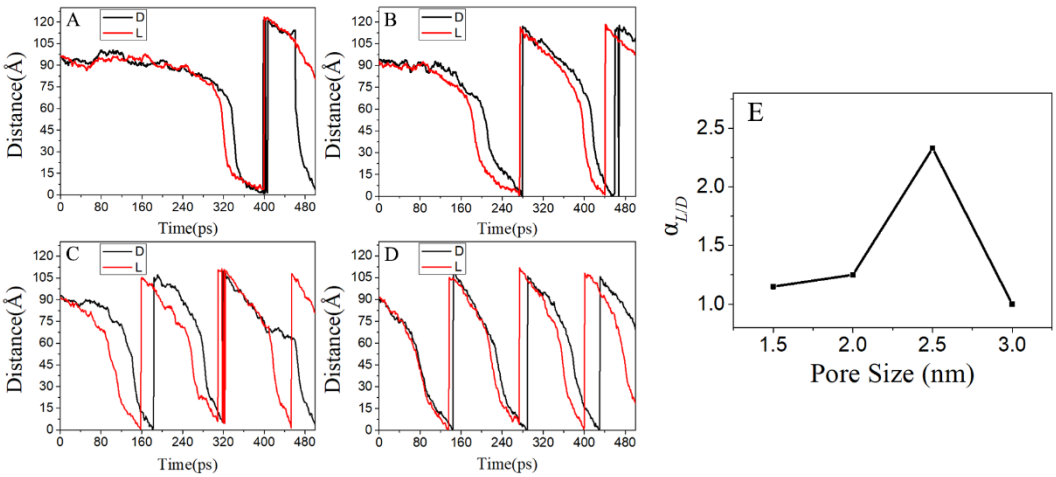

Figure S2. Trajectories of *D*- and *L*-phenylalanine translocating through CNTs,

functionalized with *L*-alanine, with the pore size of 1.5 (A), 2.0 (B), 2.5 (C) and 3.0 nm (D). The enantioselectivity α with the pore size (E).