Electronic Supplementary Information

Integration of G-quadruplex and DNA-templated Ag NCs for

Nonarithmetic Information Processing

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Figure S1. 15% PAGE analysis of the interaction of different DNA strands used in the dual transfer gate. (The presence and absence of different DNA strands were represented by "+" and "-", respectively).



Figure S2. 15% PAGE analysis of the interaction of different DNA strands used in the 1:2 demultiplexer. (The presence and absence of different DNA strands were represented by "+" and "-", respectively).