## **Supporting Information**

## Folding Pathways of Human Telomeric Type-1 and Type-2 G-Quadruplex Structures

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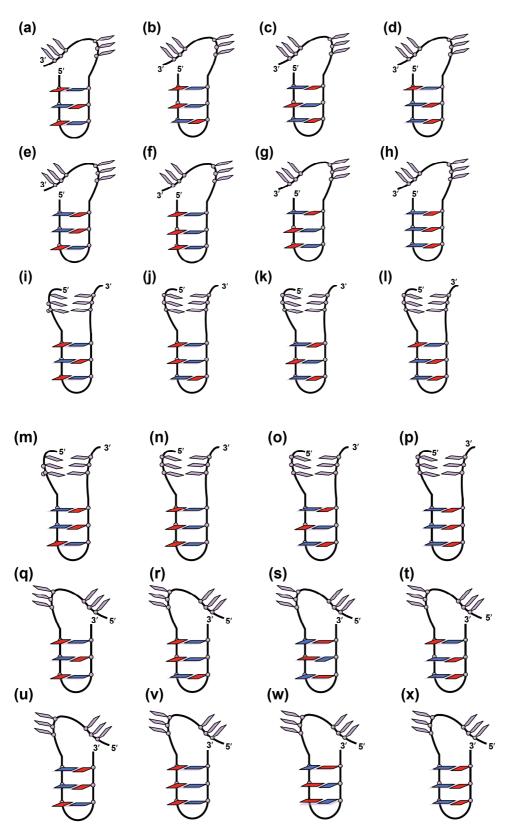
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**Figure S1.** Possible short hairpin structures. (a)-(h) hairpin<sub>1-2</sub> structures with different syn/anti arrangement. (i)-(p) hairpin<sub>2-3</sub> structures with different syn/anti arrangement. (q)-(x) hairpin<sub>3-4</sub> structures with different syn/anti arrangement.