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(54) Title: ROTATIONALLY SEQUESTERED TRANSLATORS

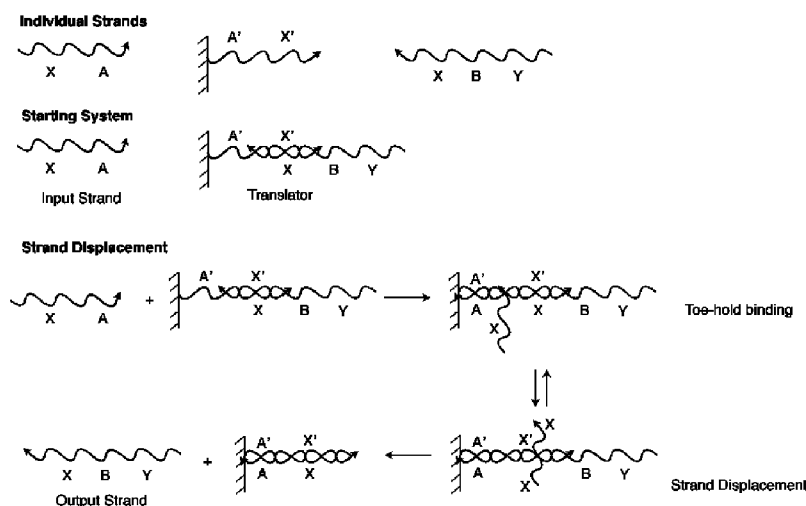


FIG. 1A

(57) Abstract: Provided are nucleic acid translators capable of carrying out logic operations with improved efficiency, maximized output and reduced off-target effects, in particular in a biological system. Methods of using these translators to transduce signal are also provided.



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