

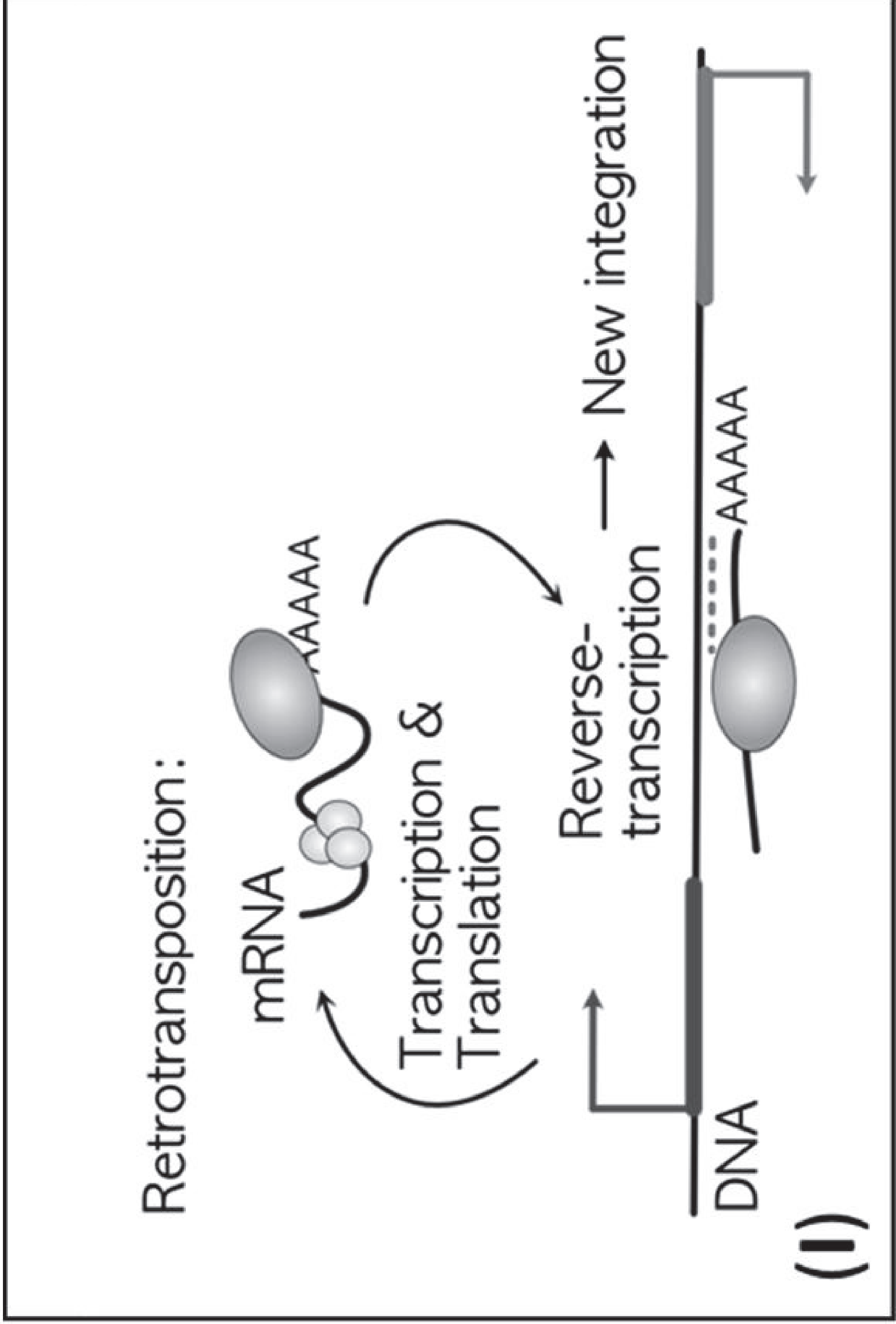
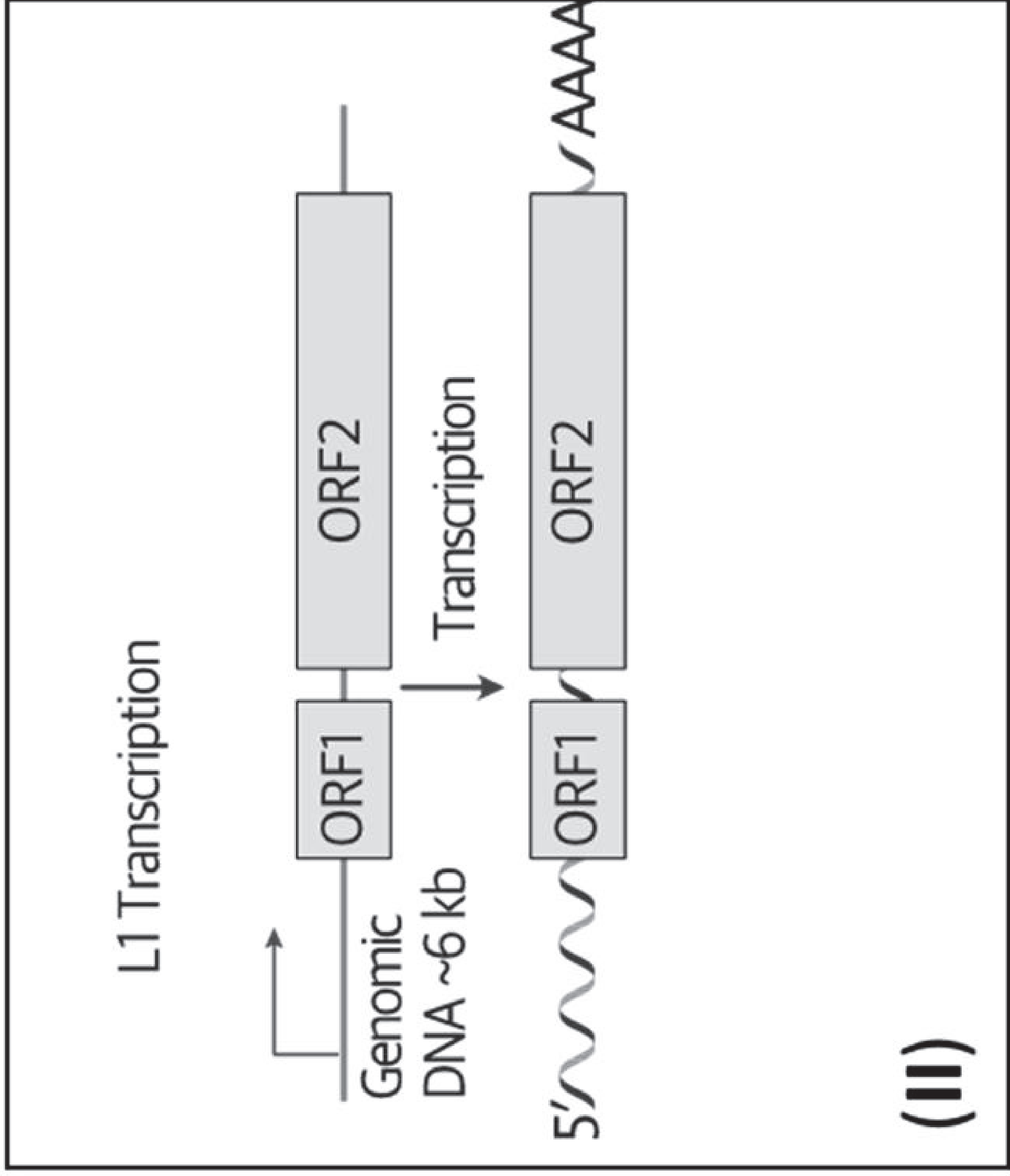
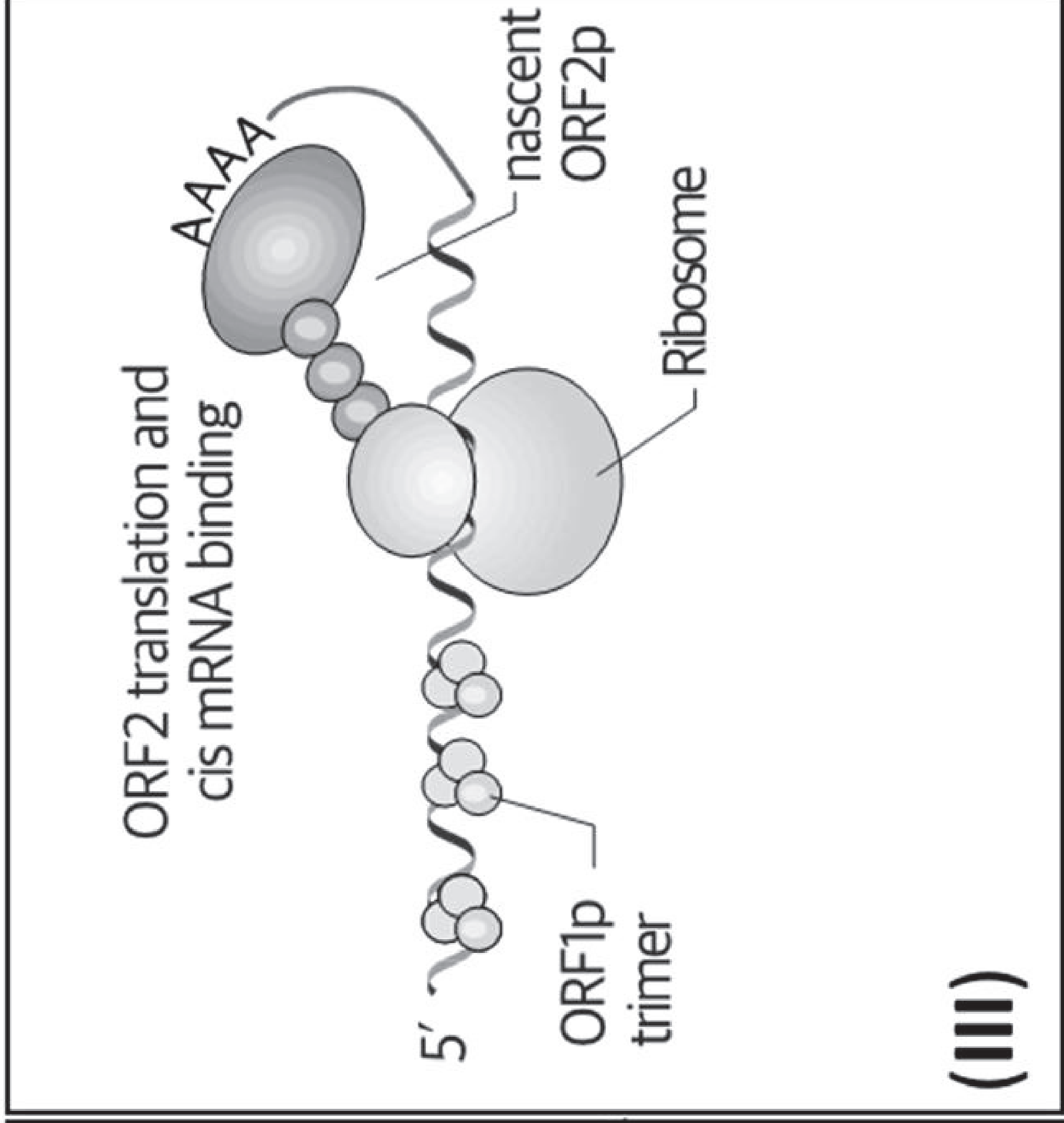
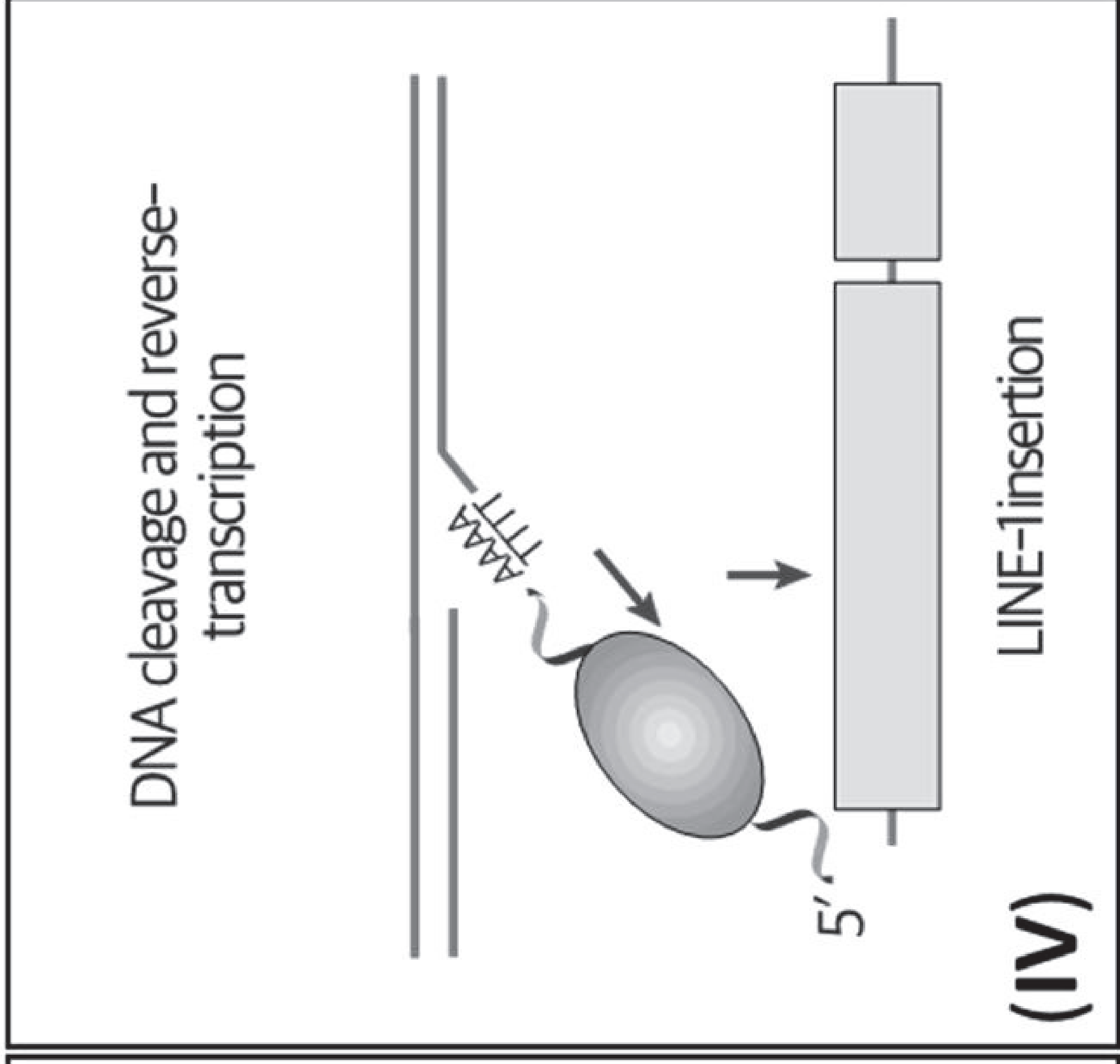


FIG. 1A

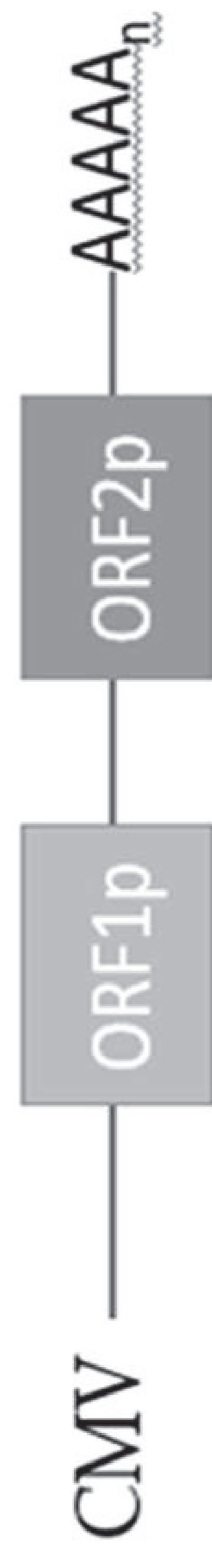
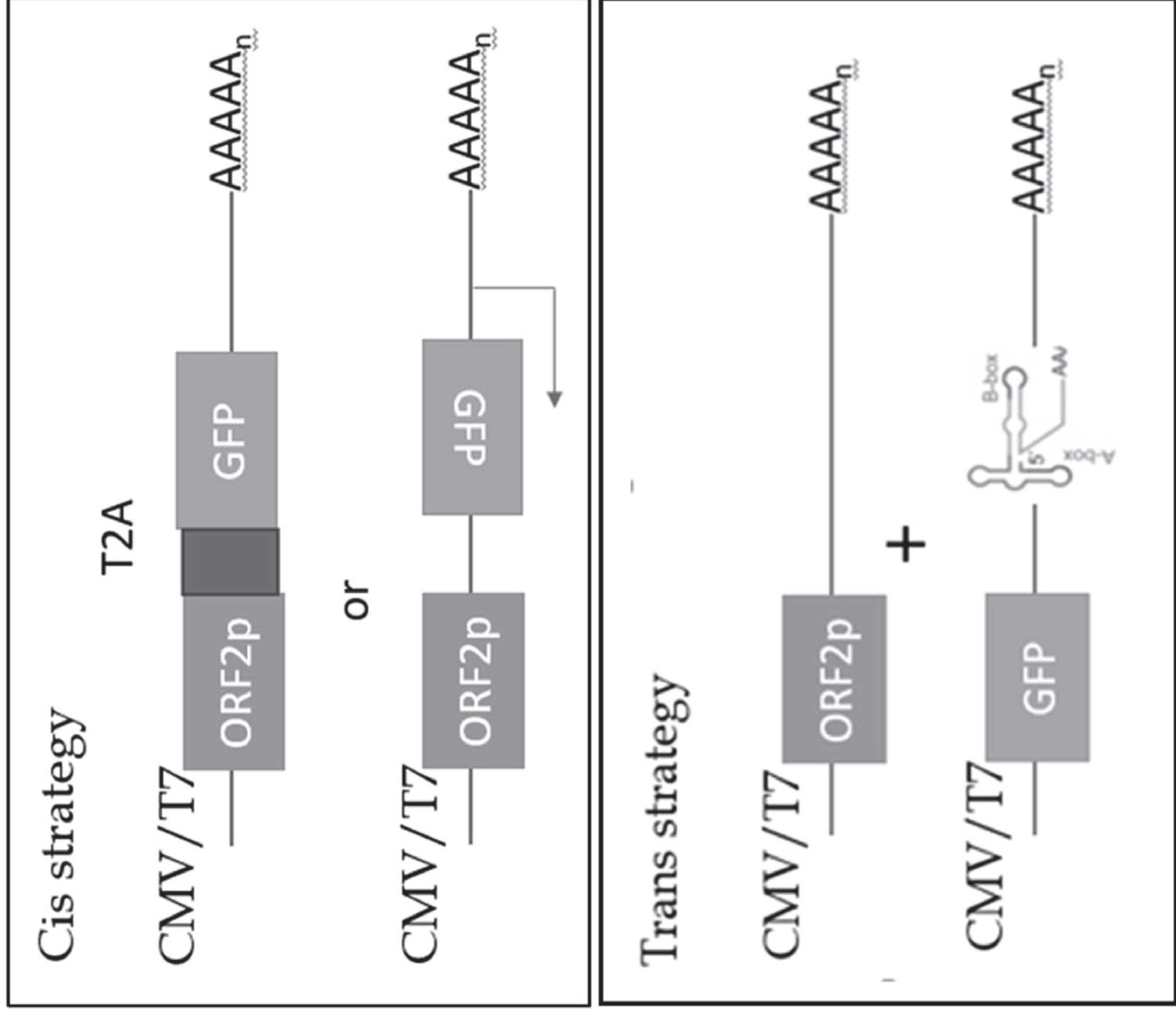
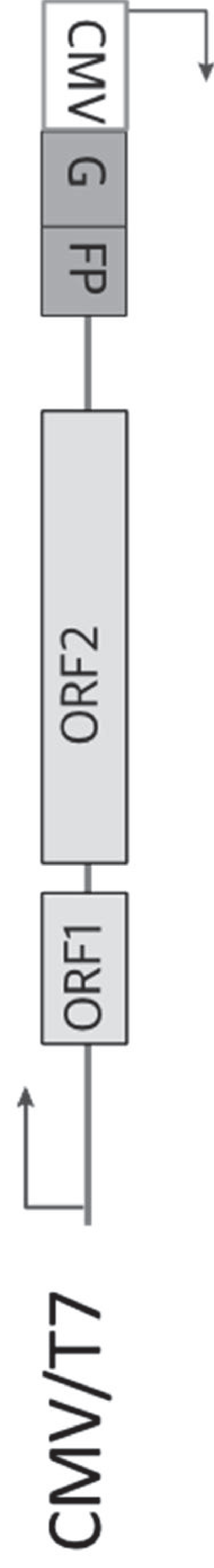


FIG. 1B

Cis strategy:



Trans strategy:

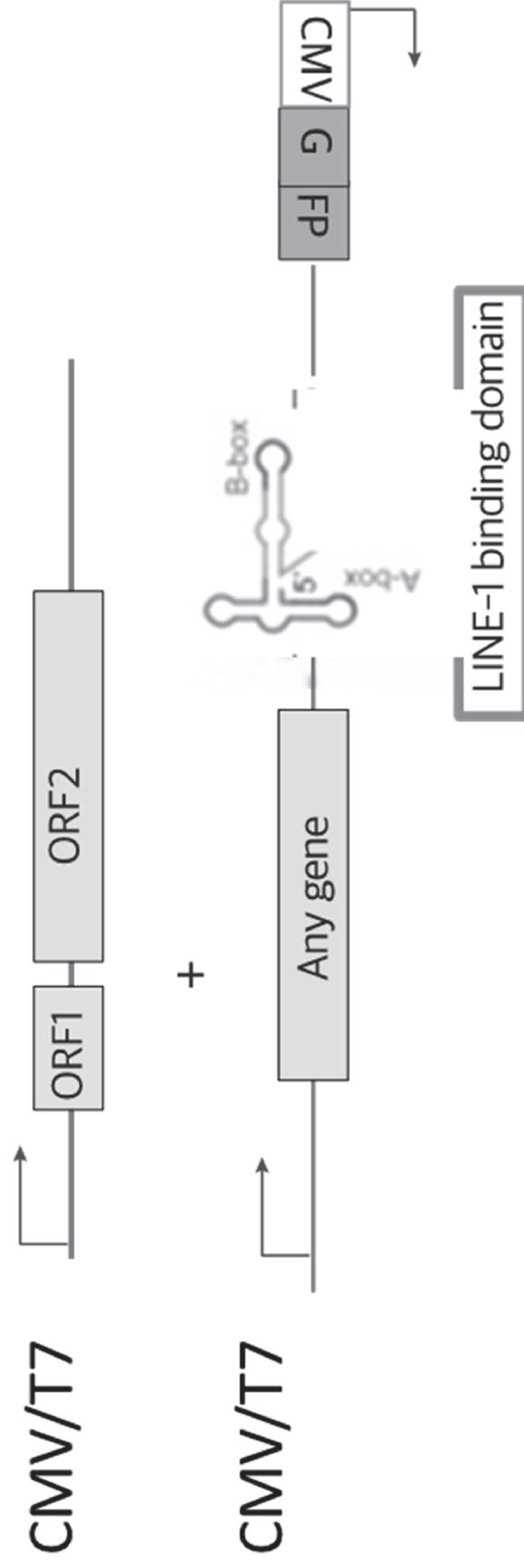


FIG. 1C

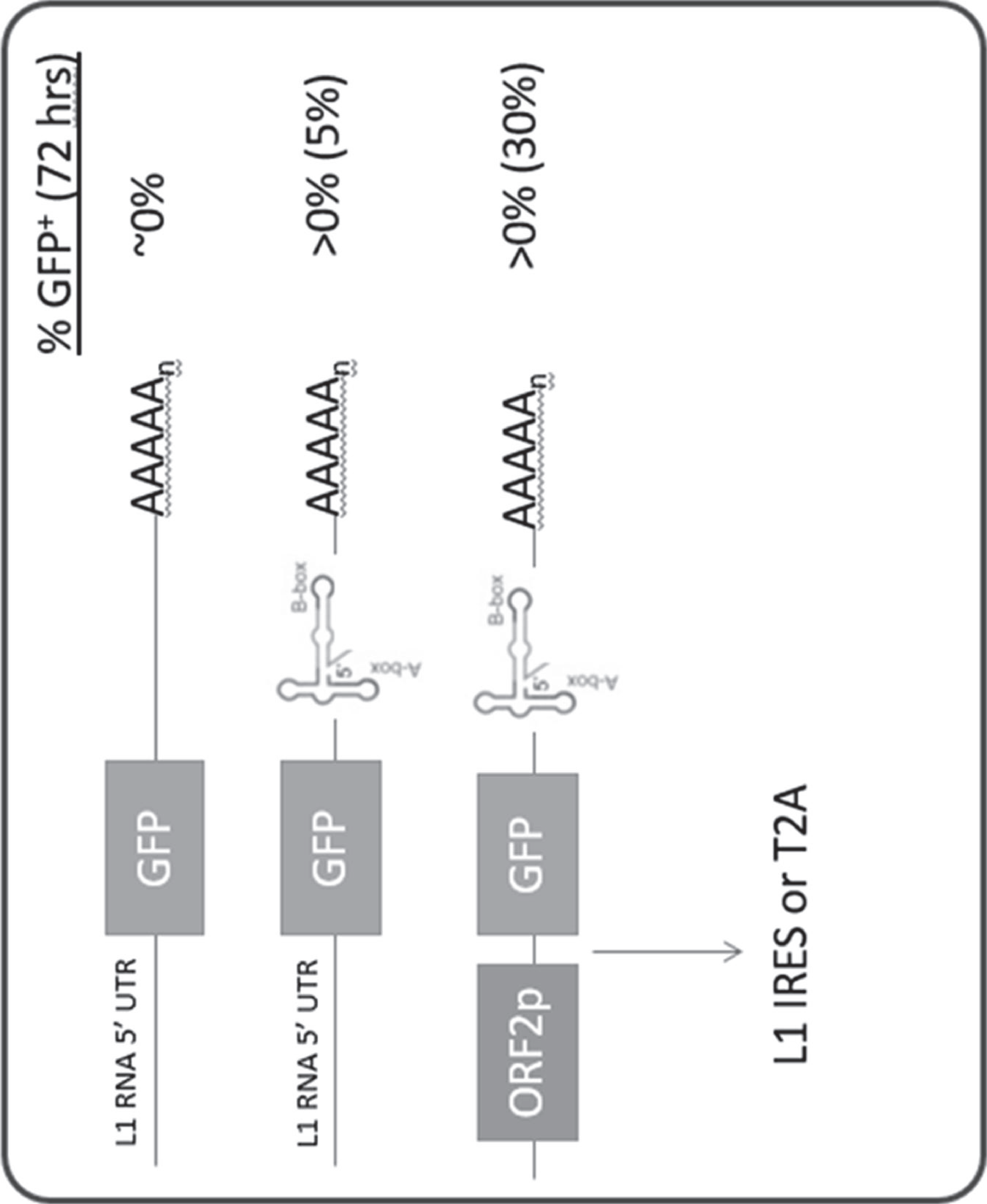


FIG. 2A

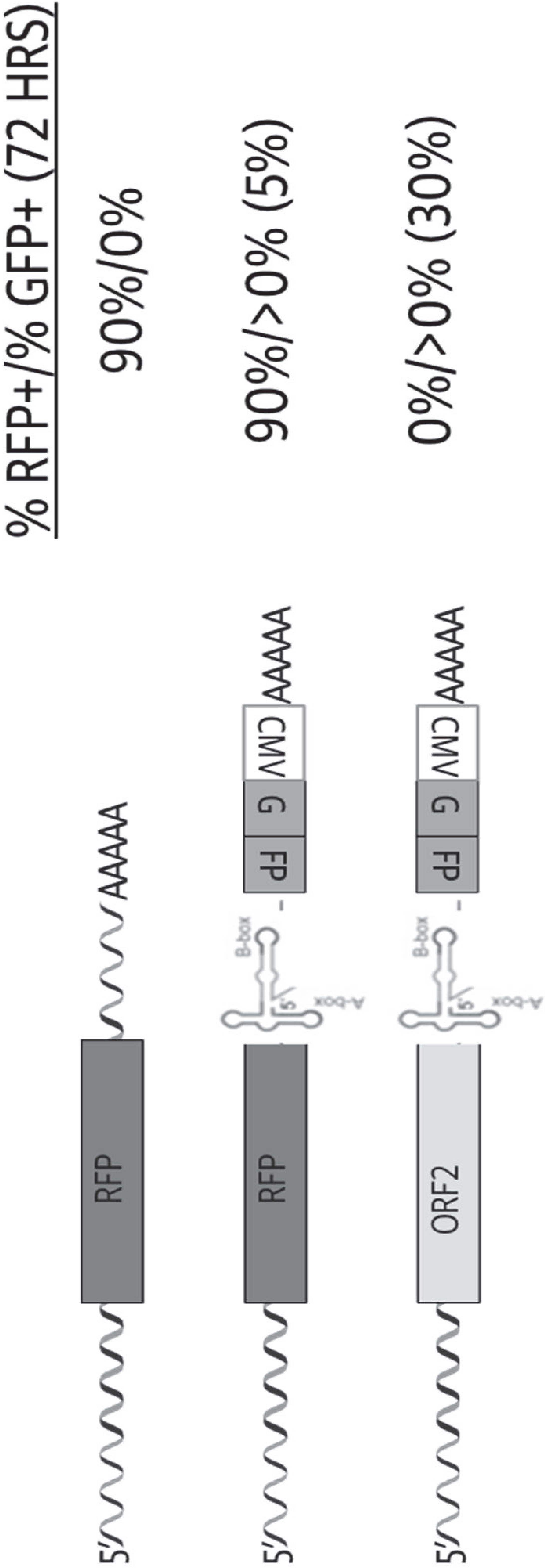


FIG. 2B

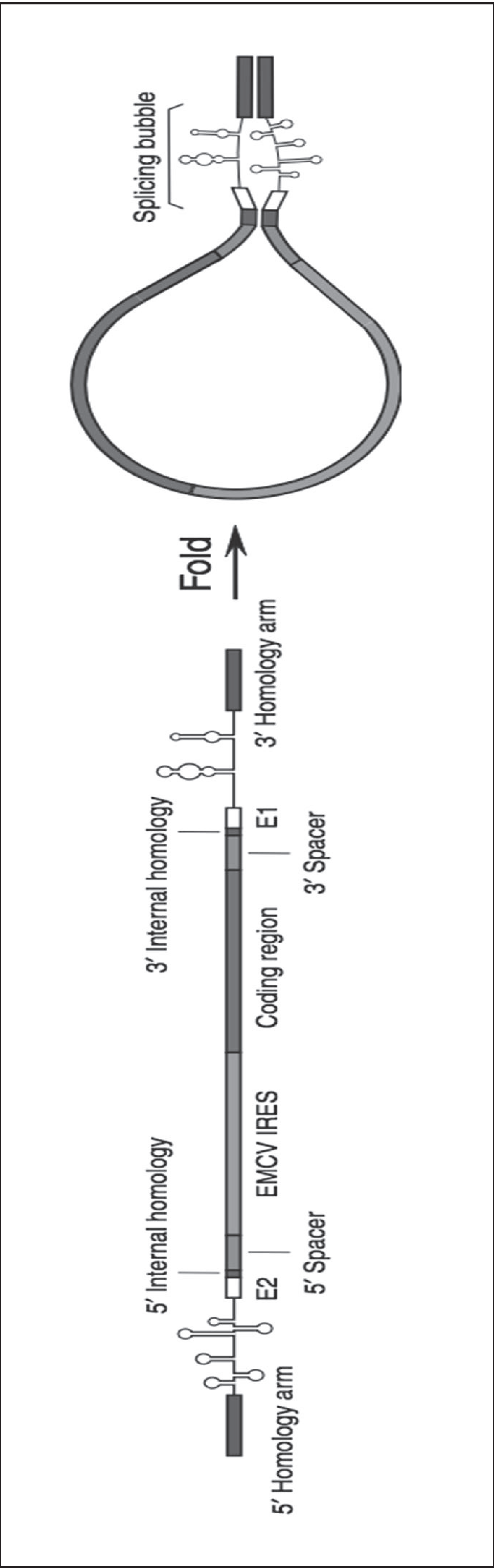


FIG. 3A

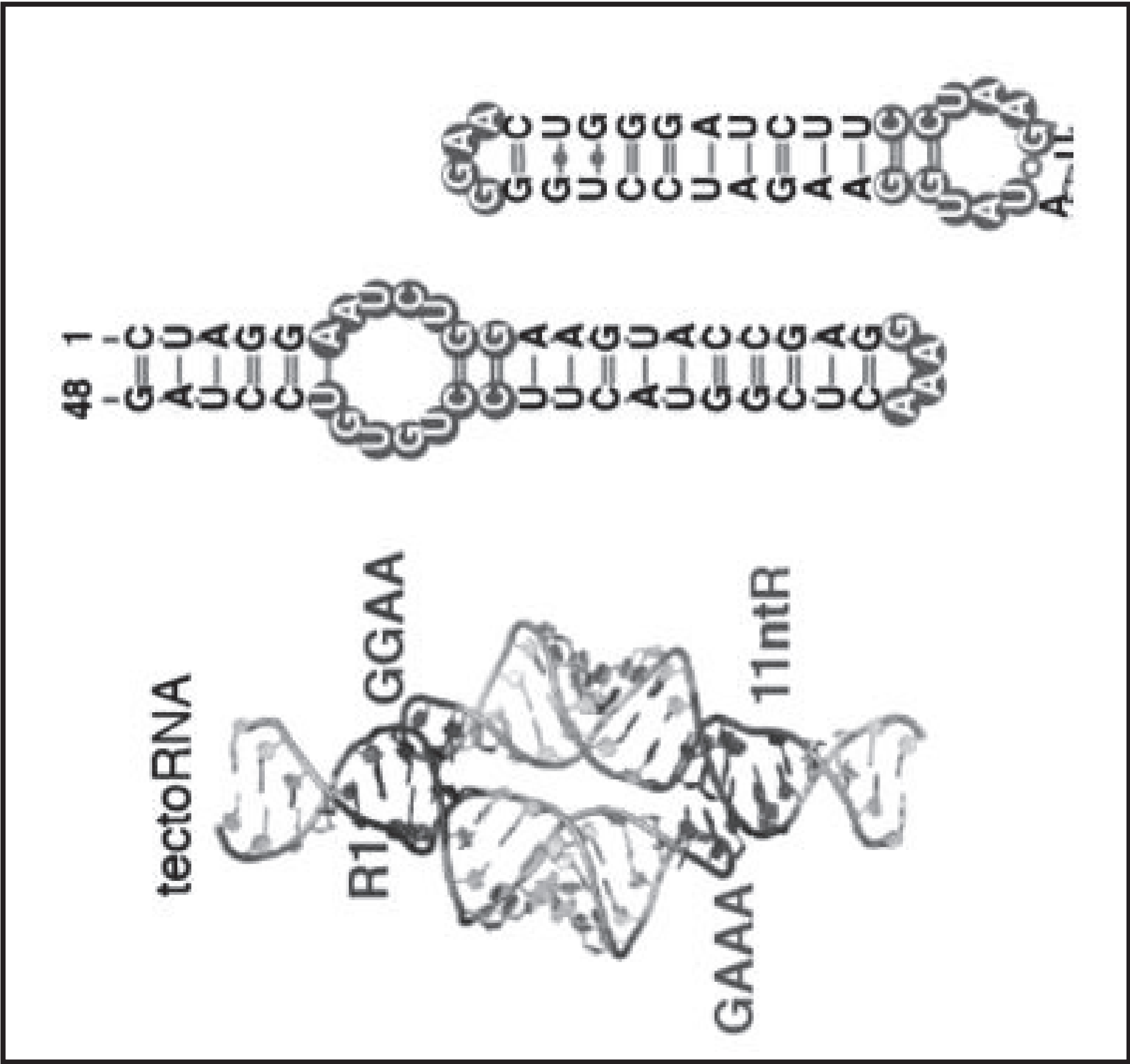


FIG. 3B

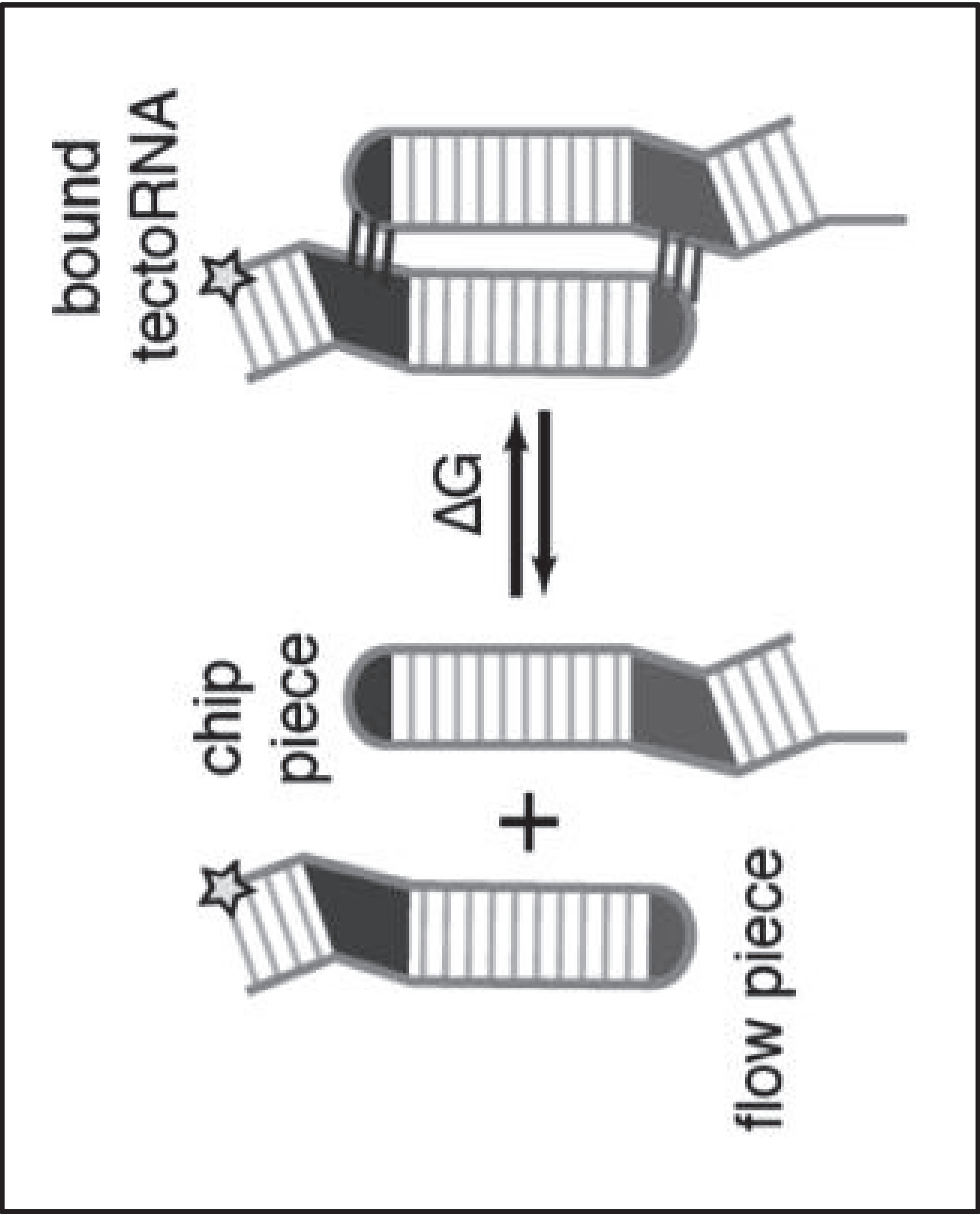


FIG. 3C

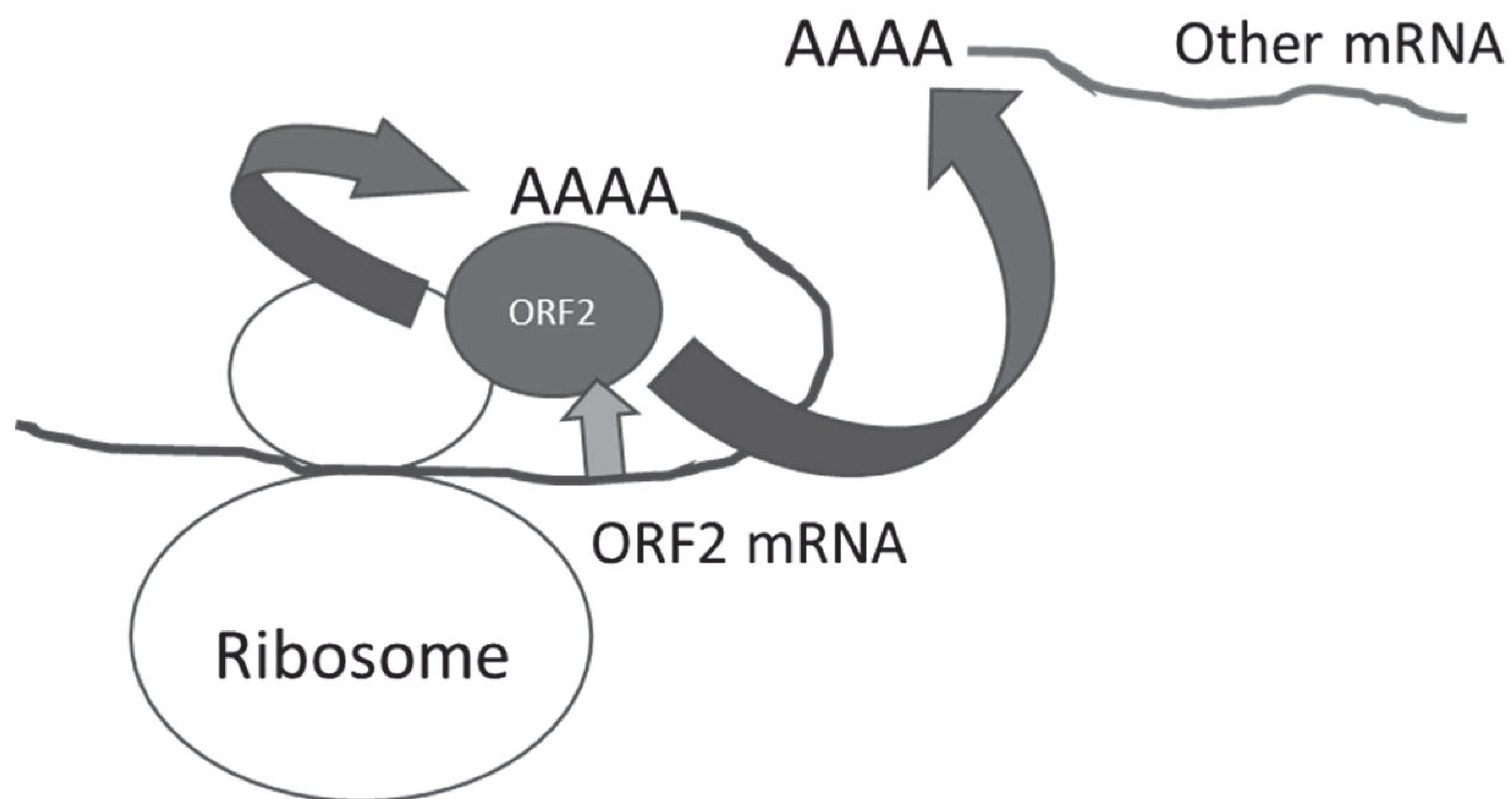


FIG. 4A

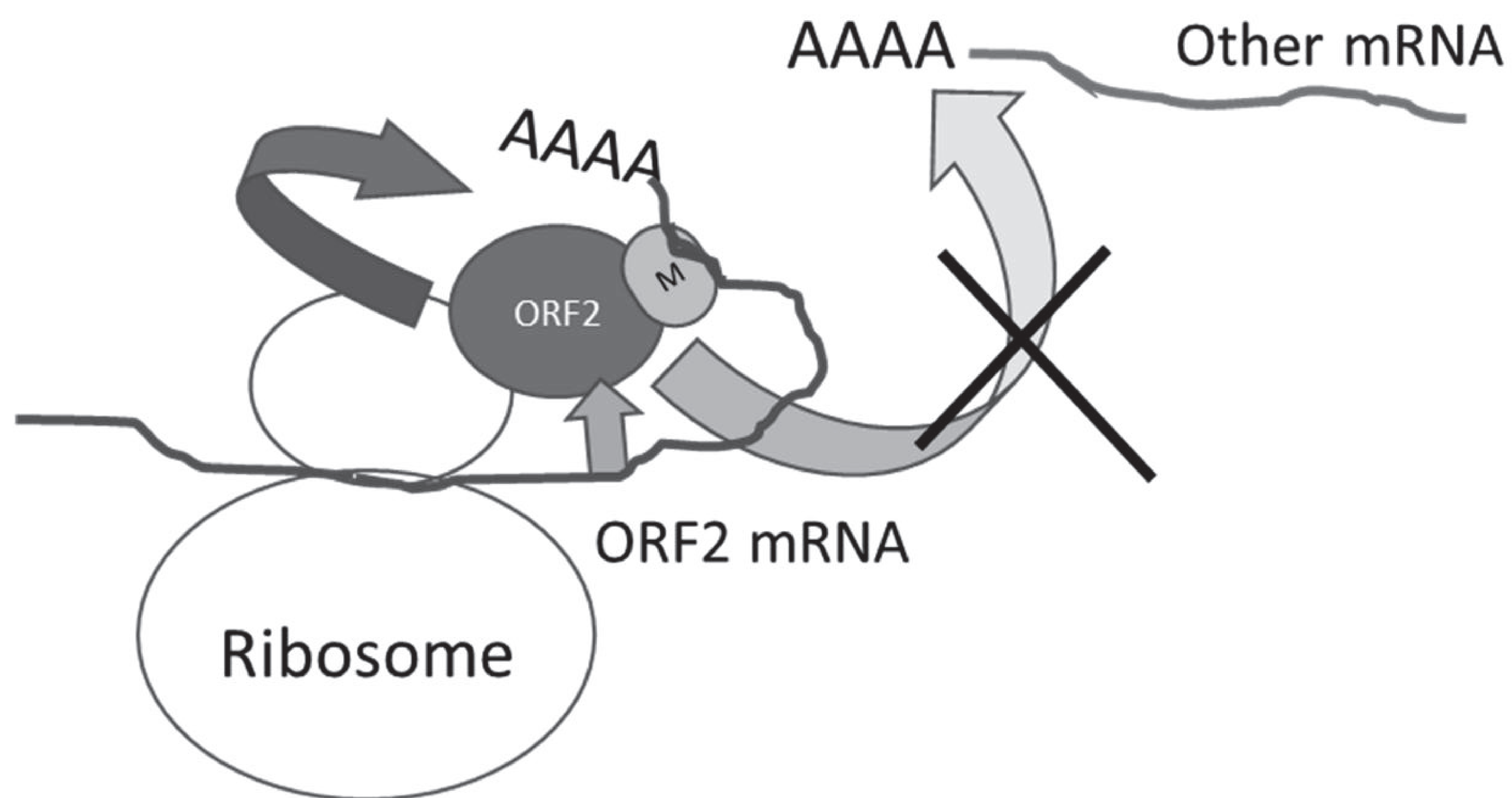


FIG. 4B

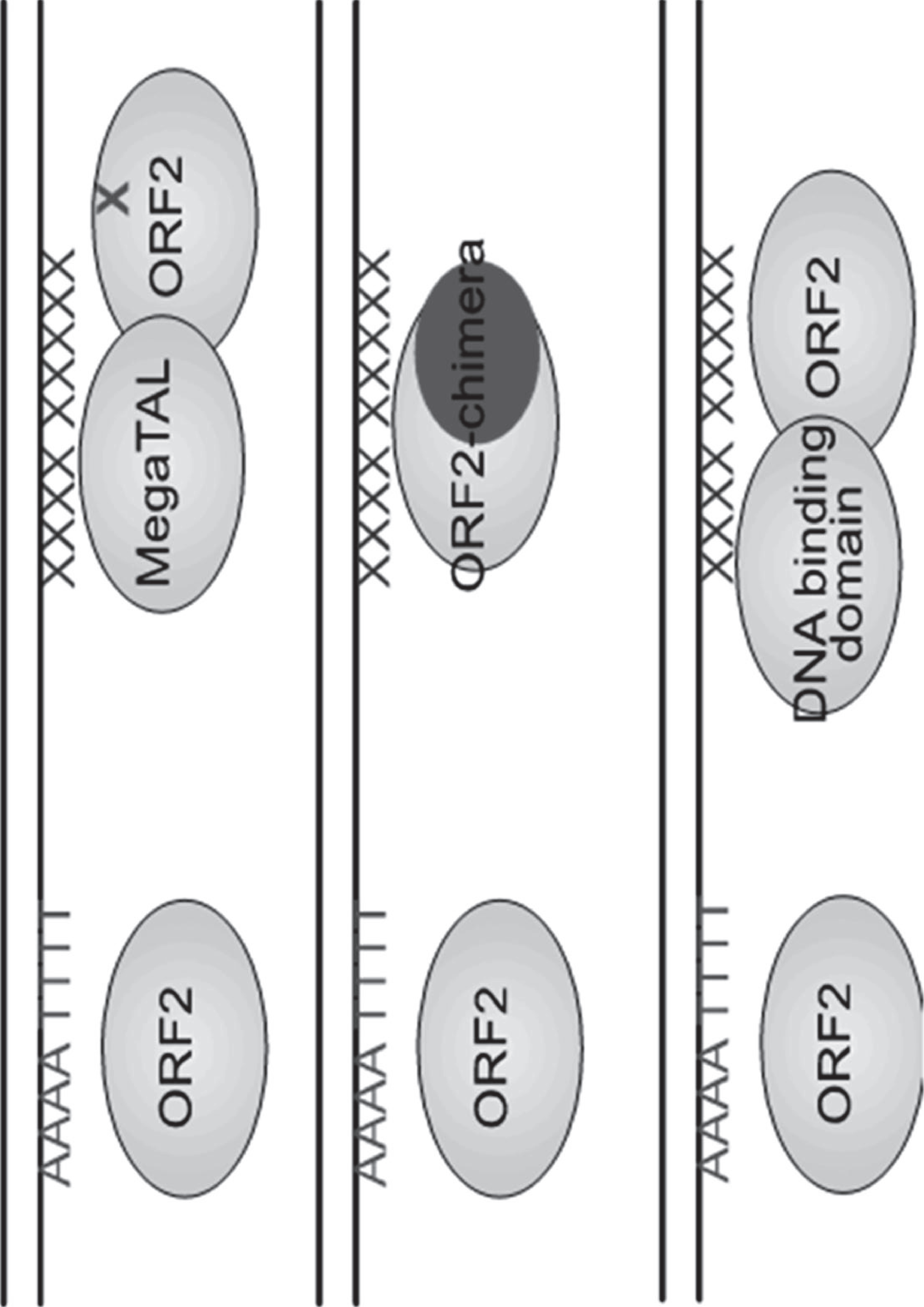


FIG. 4C

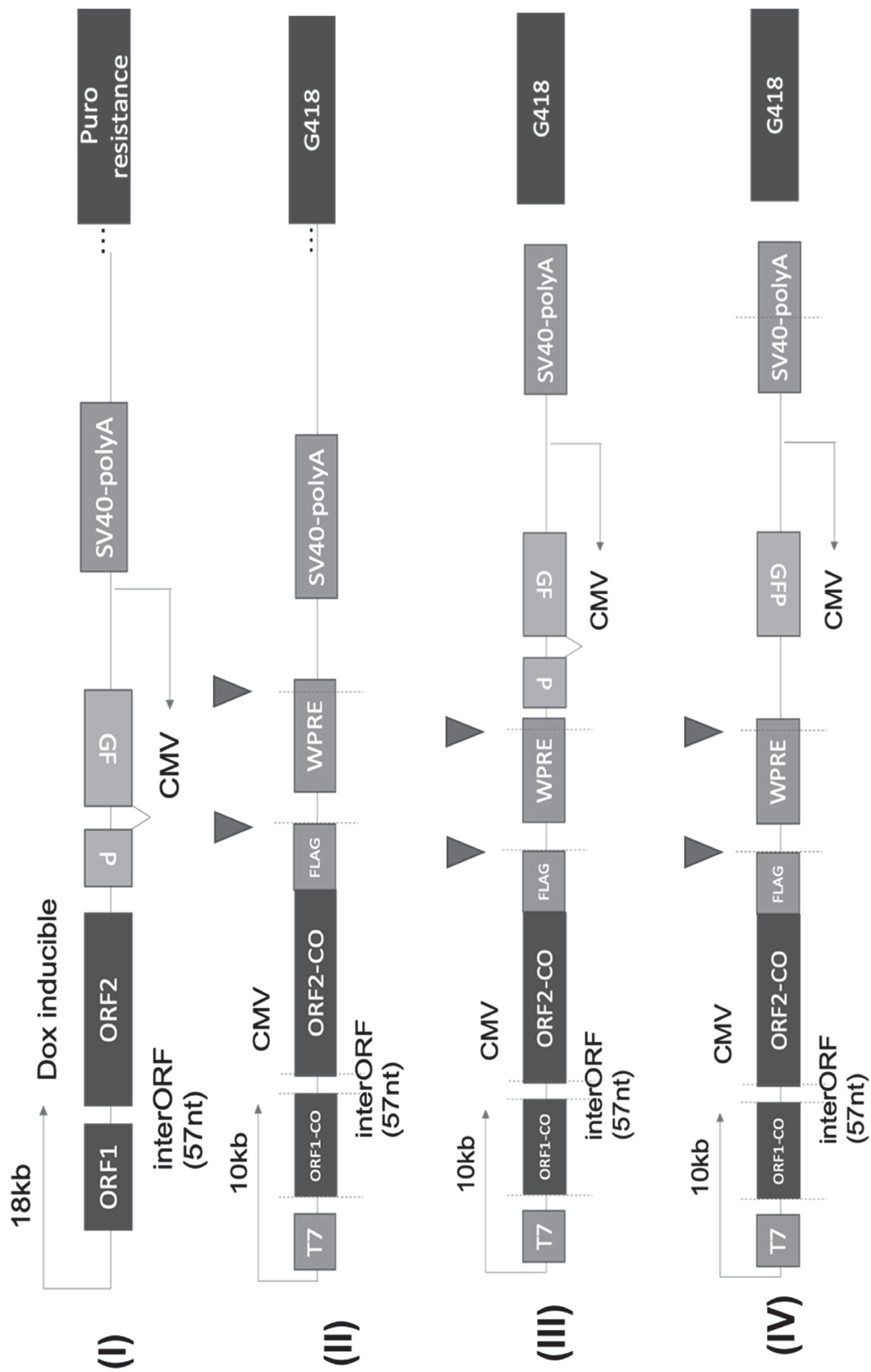


FIG. 5

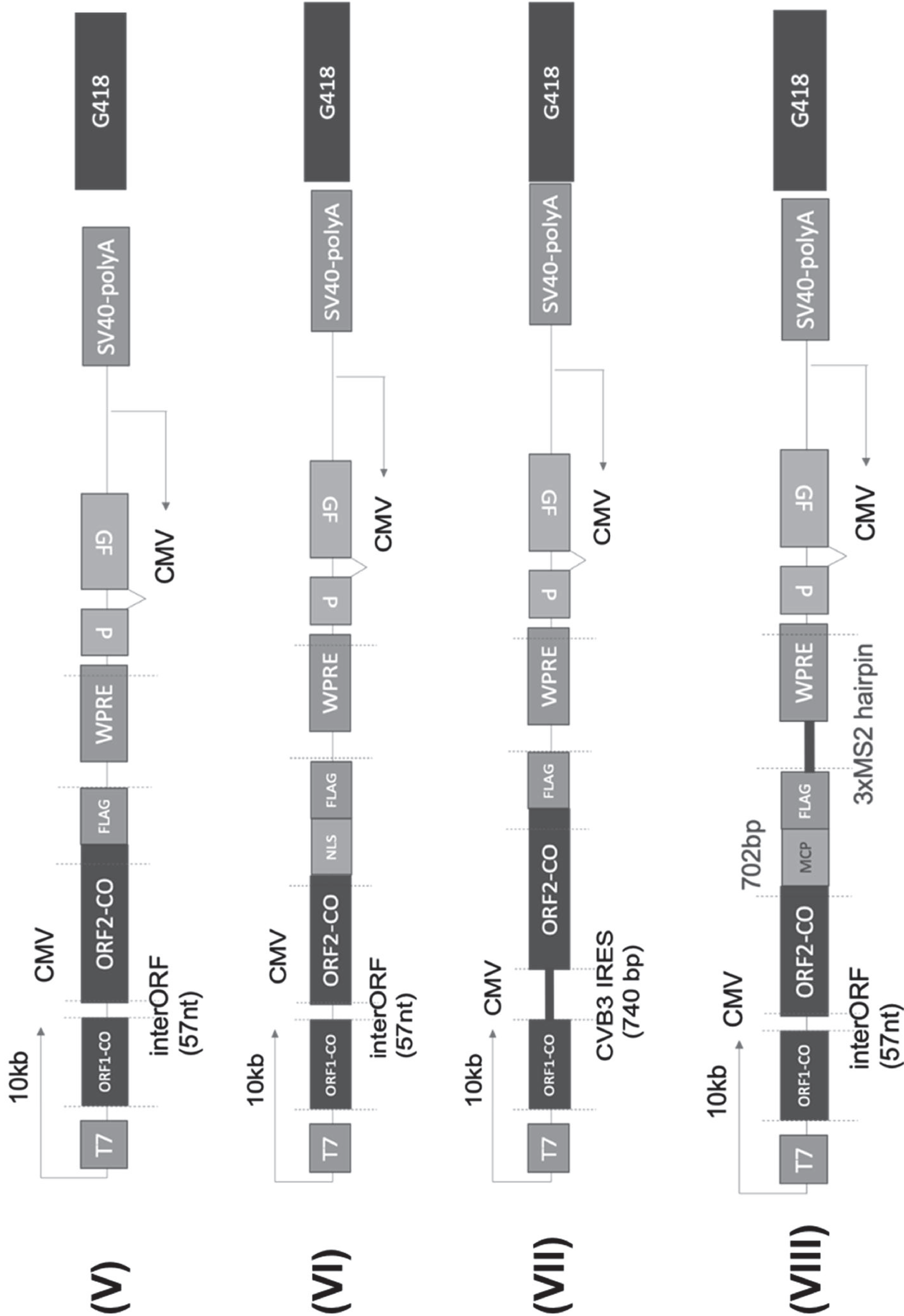


FIG. 5
(continued)

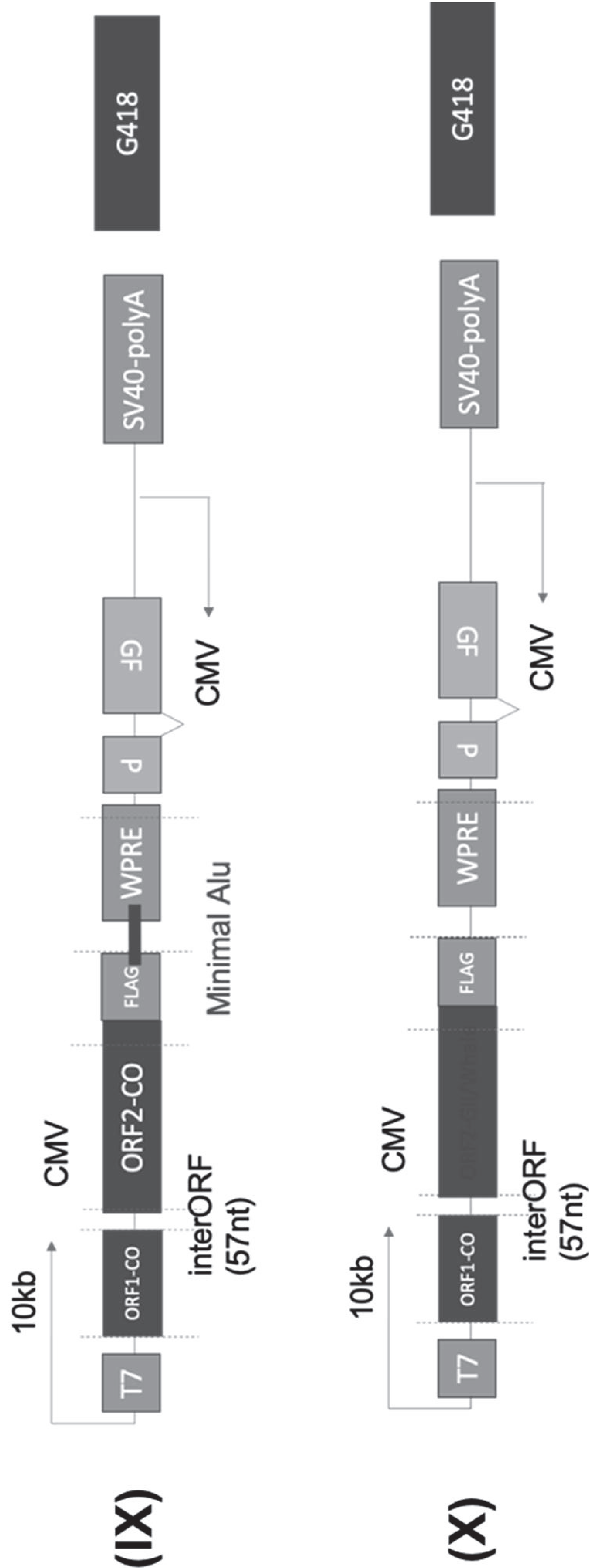


FIG. 5
(continued)

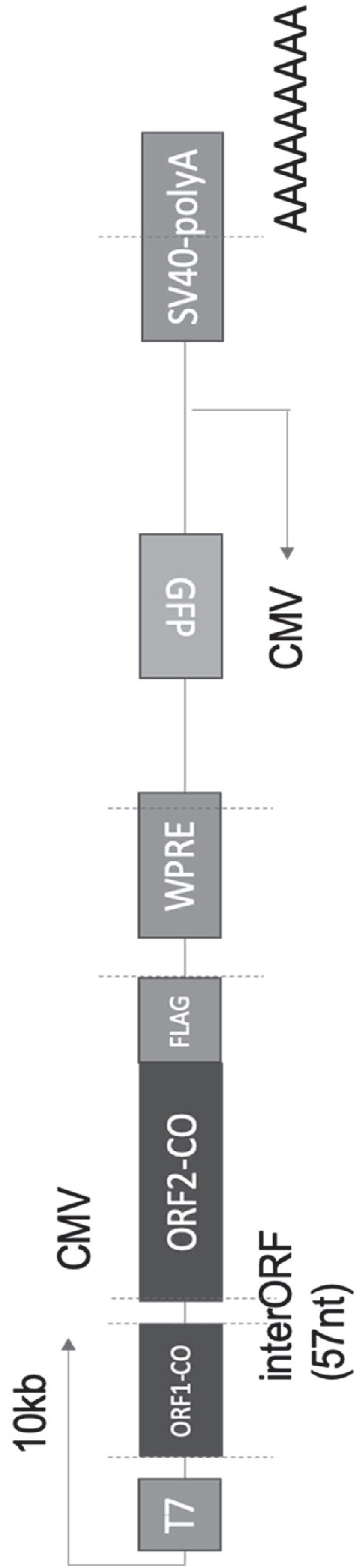


FIG. 6A

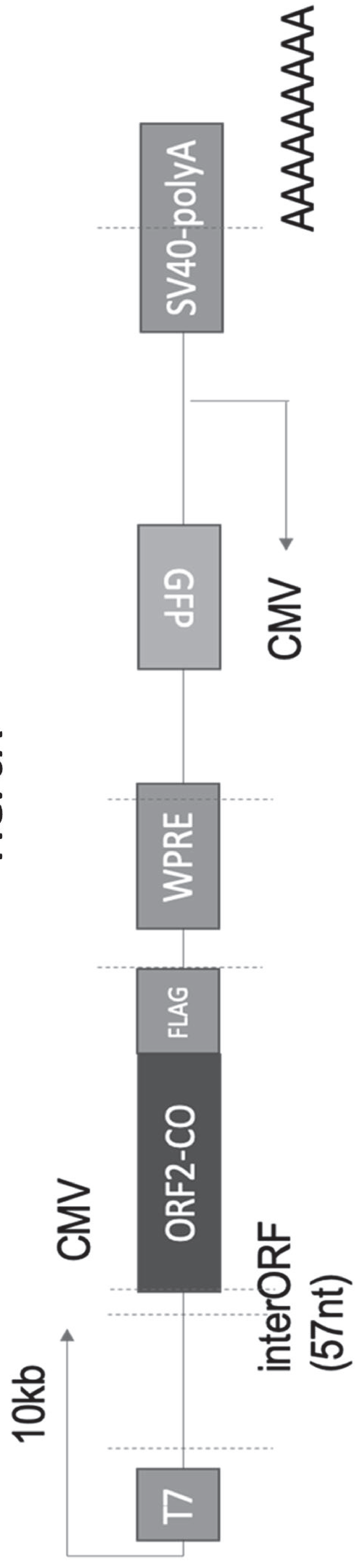


FIG. 6B

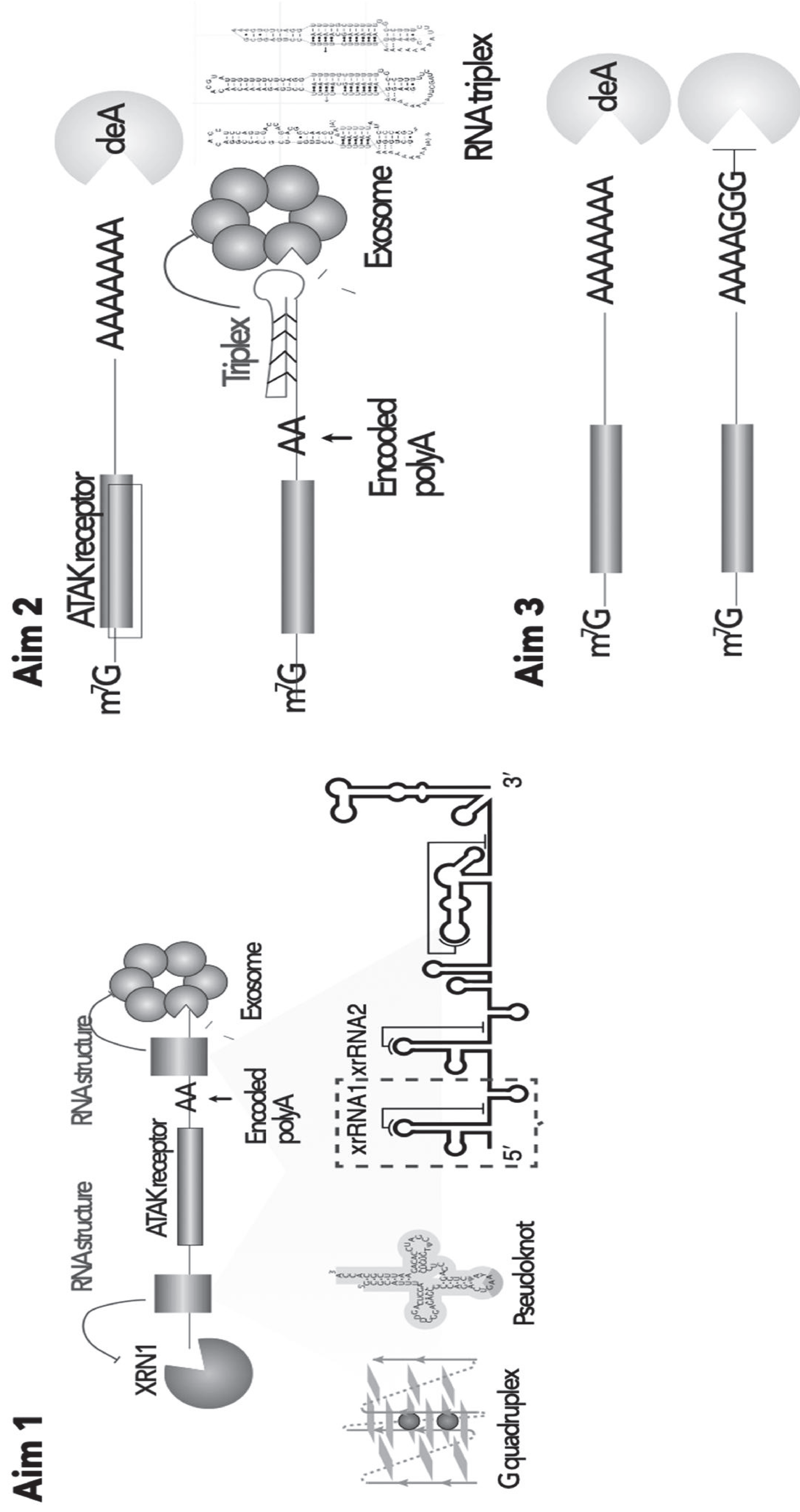


FIG. 7A

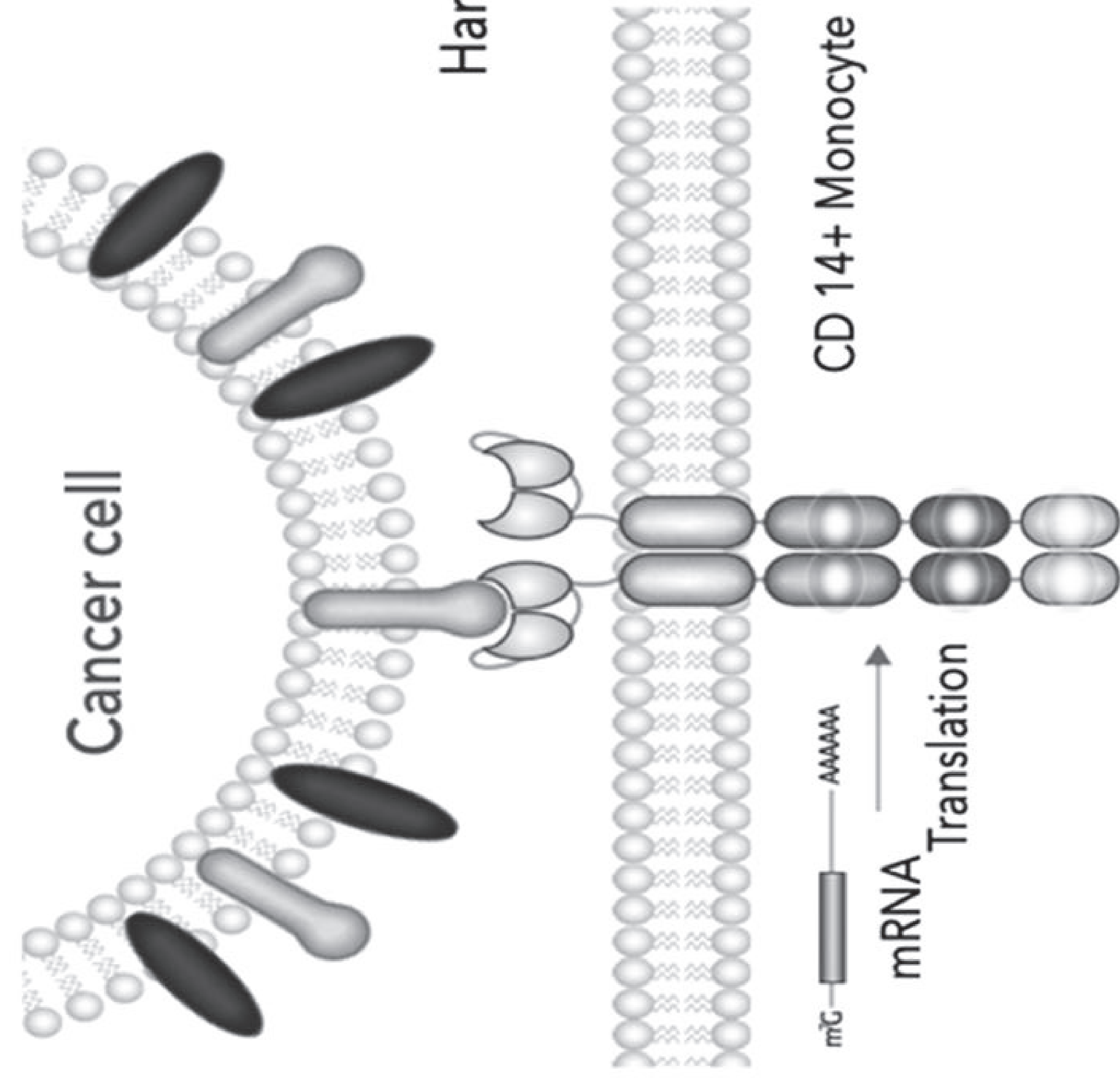


FIG. 7B

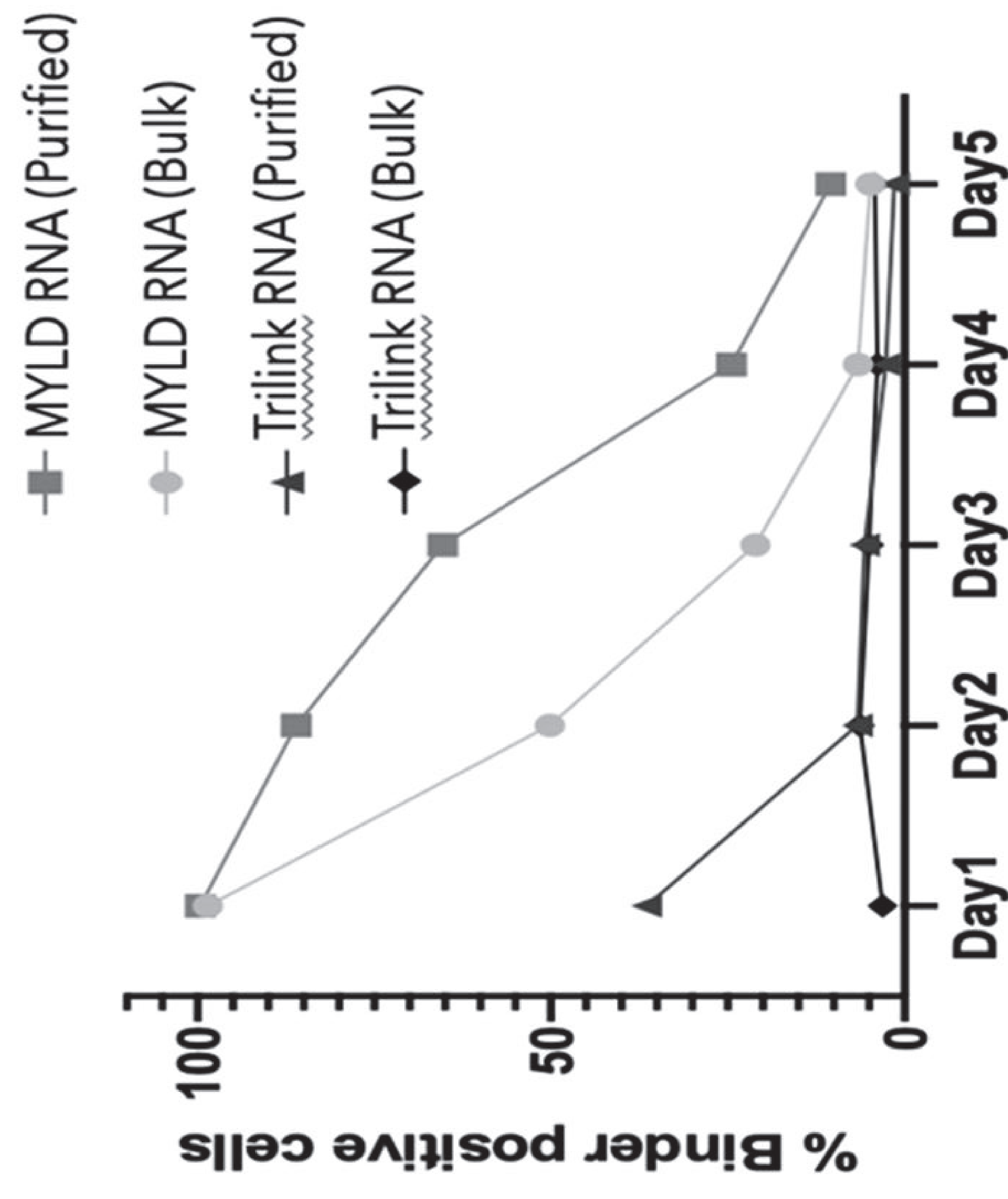
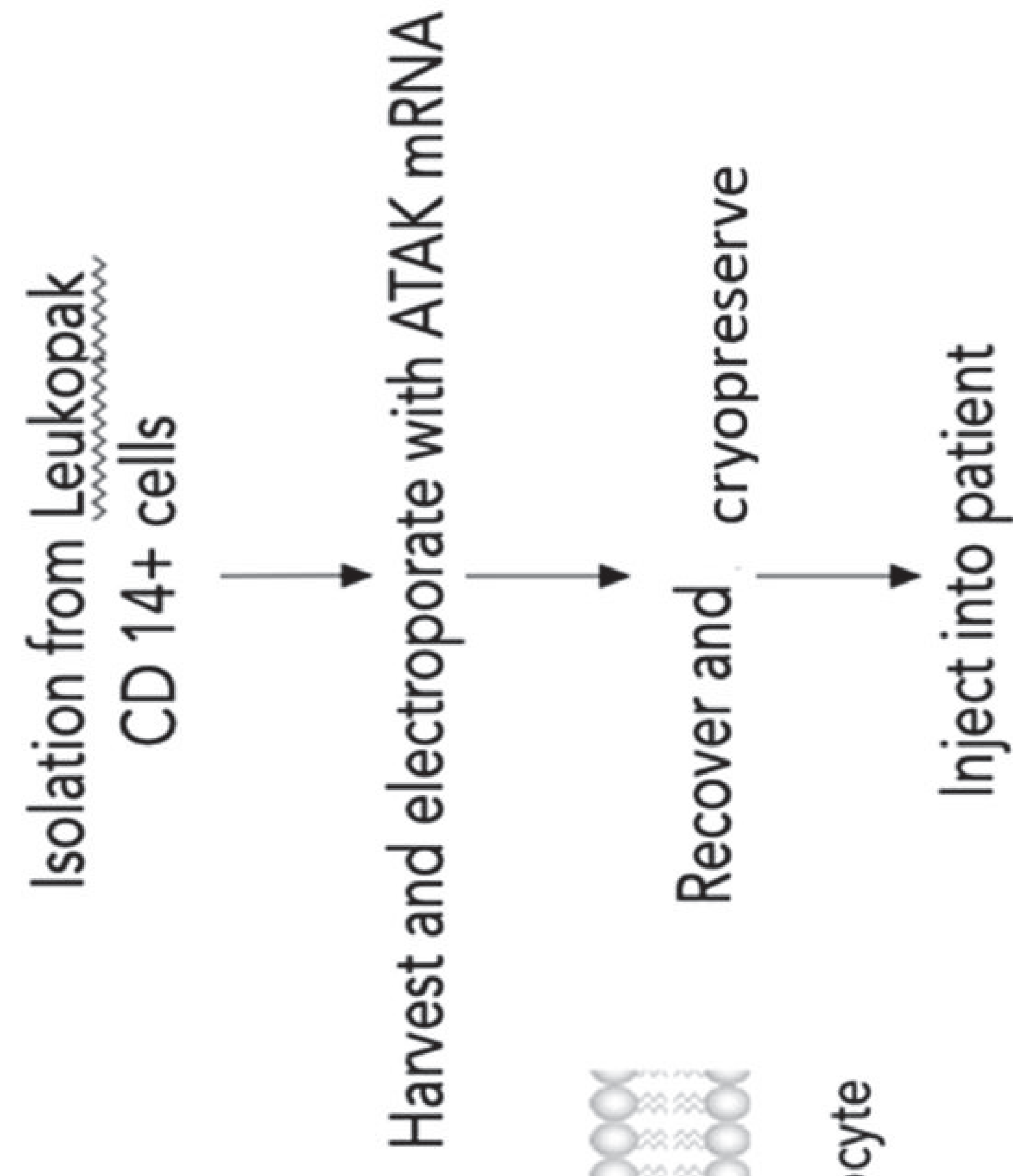


FIG. 7C



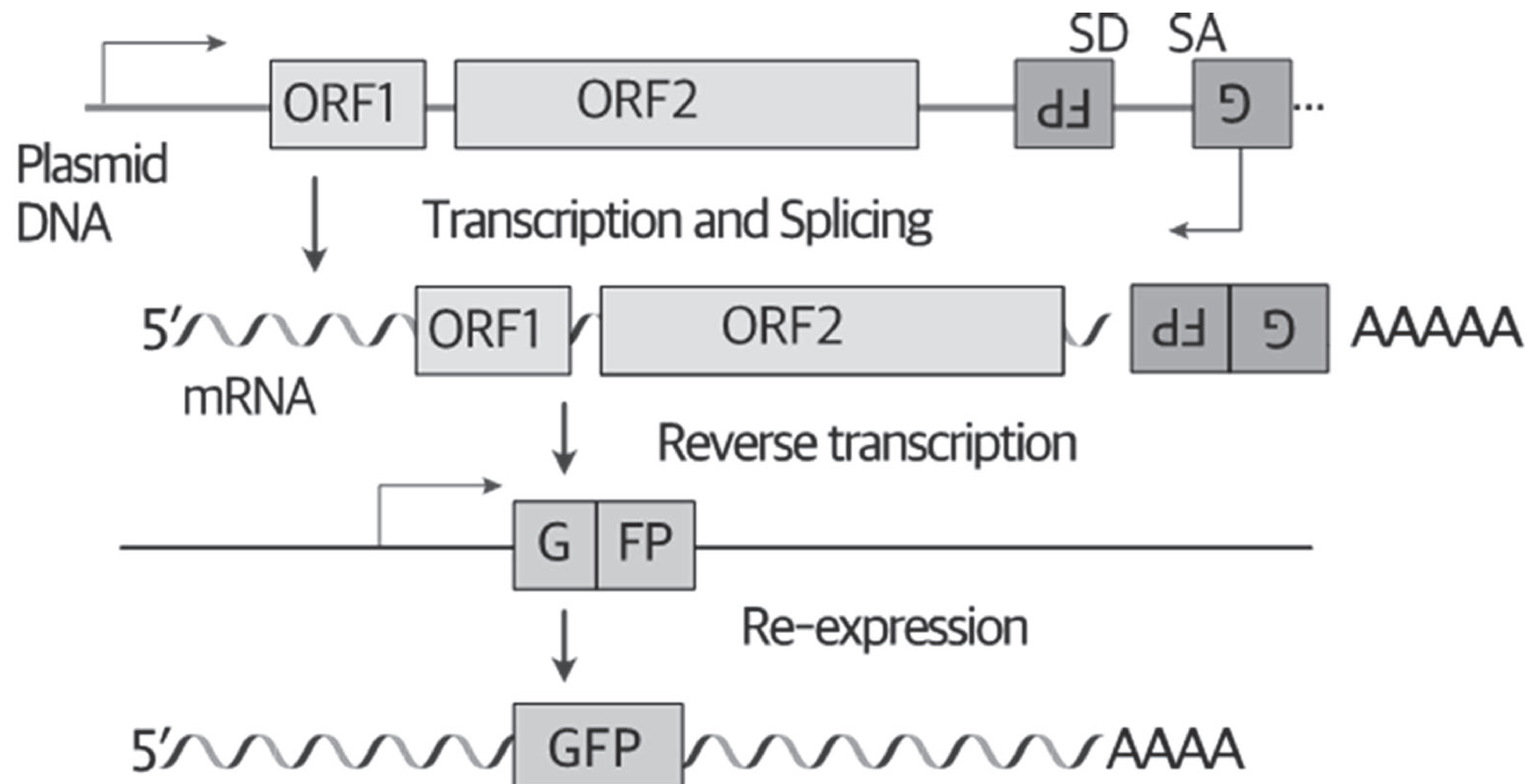


FIG. 8A

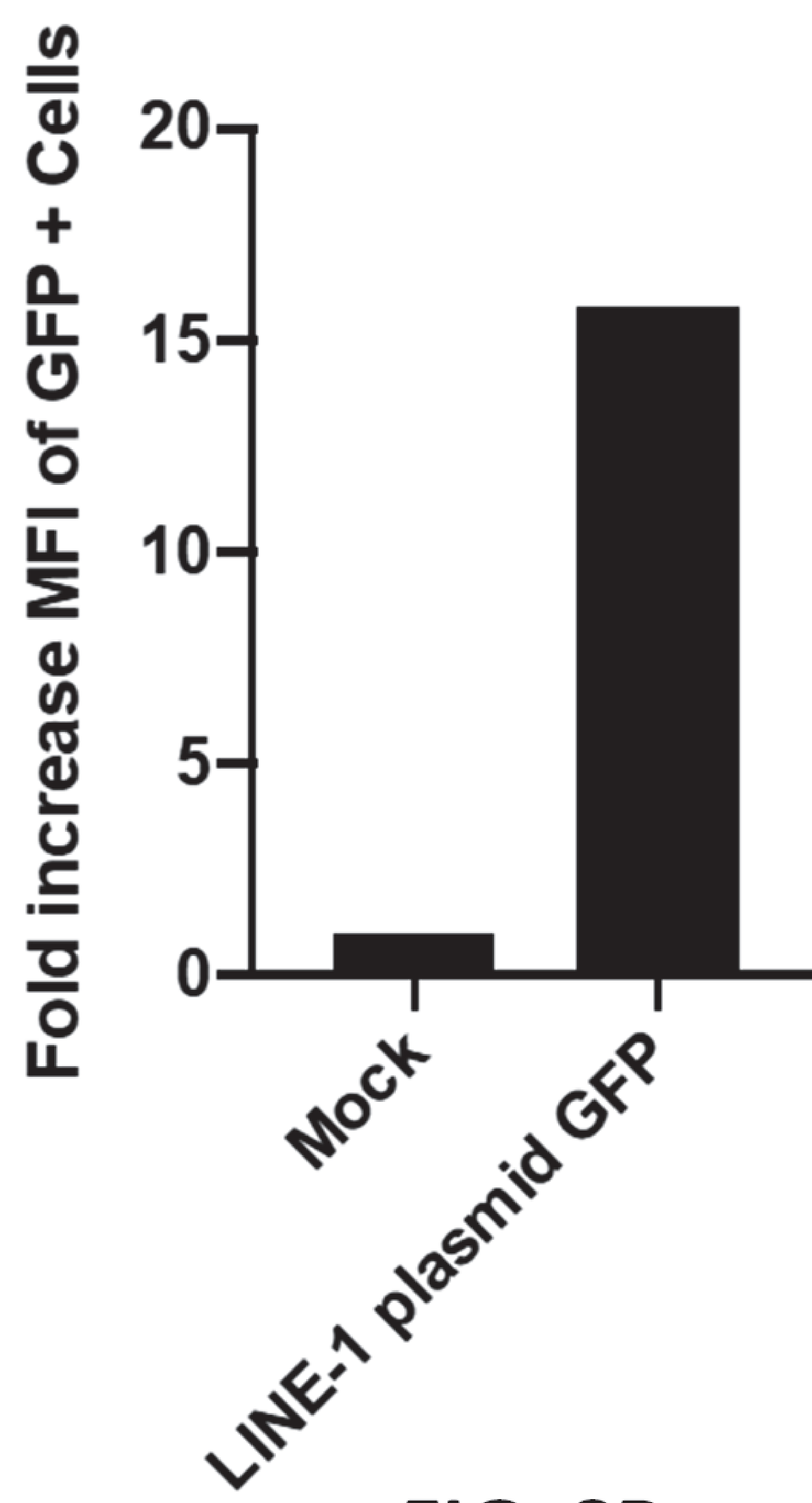


FIG. 8B

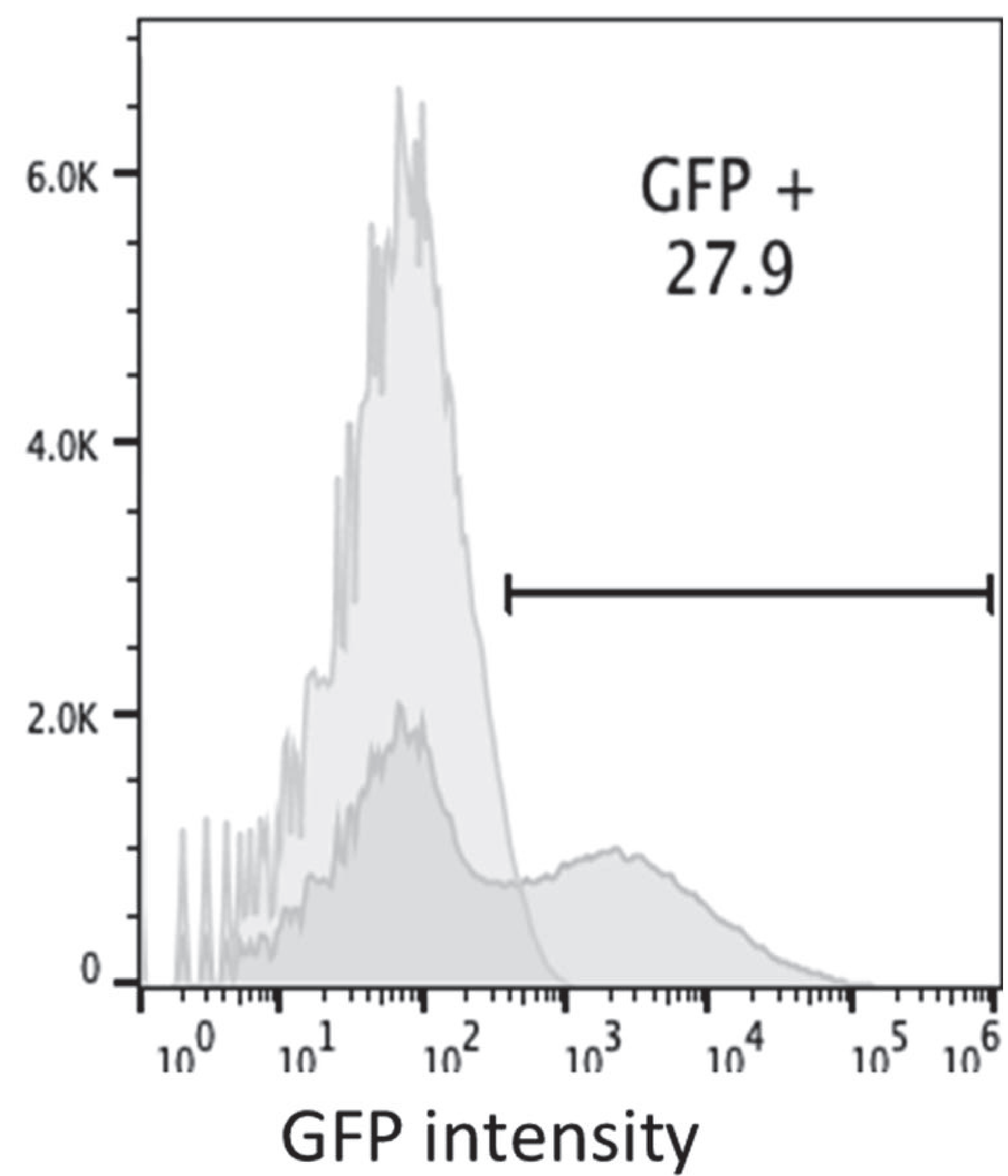


FIG. 8C

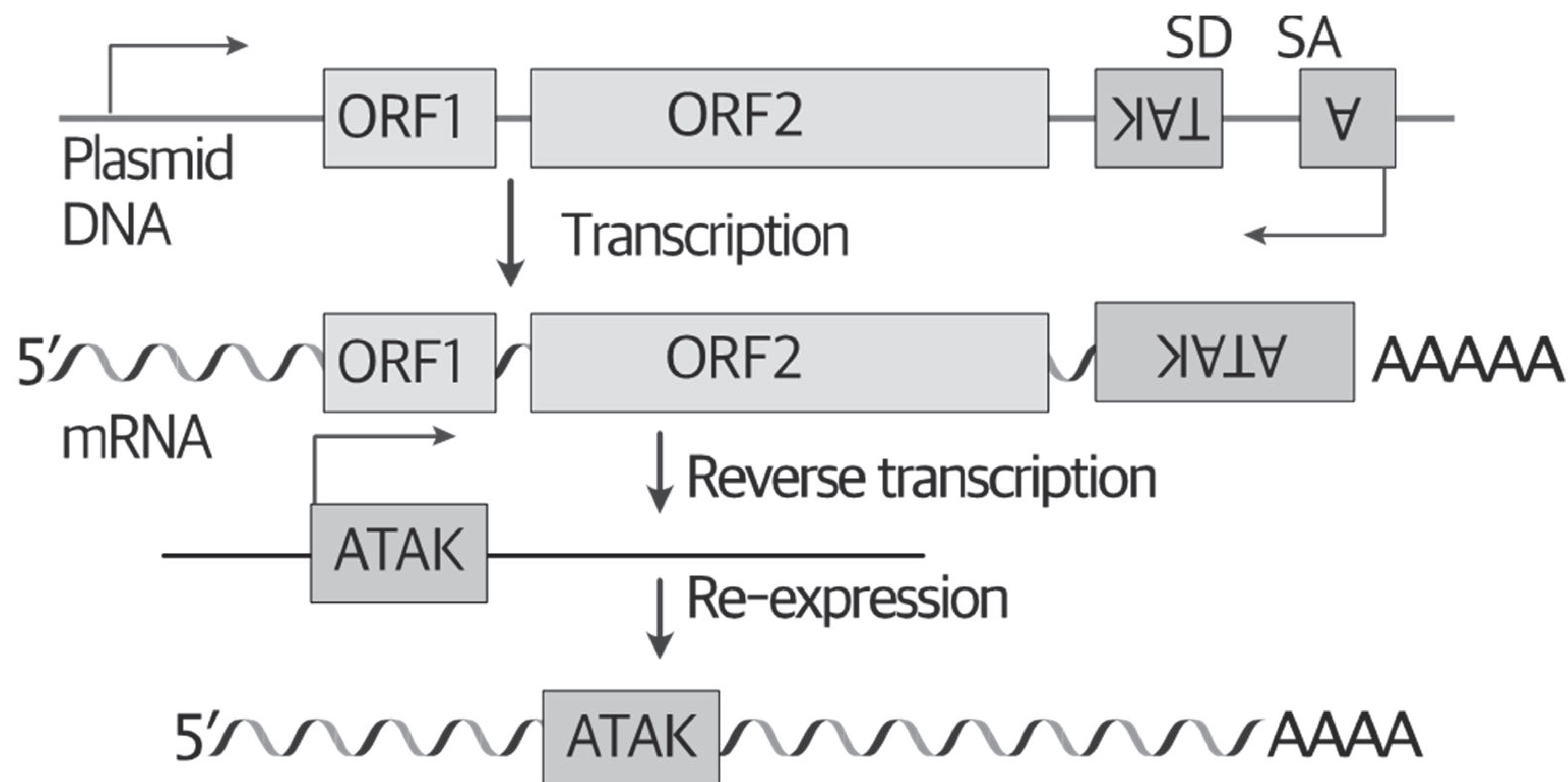


FIG. 9A

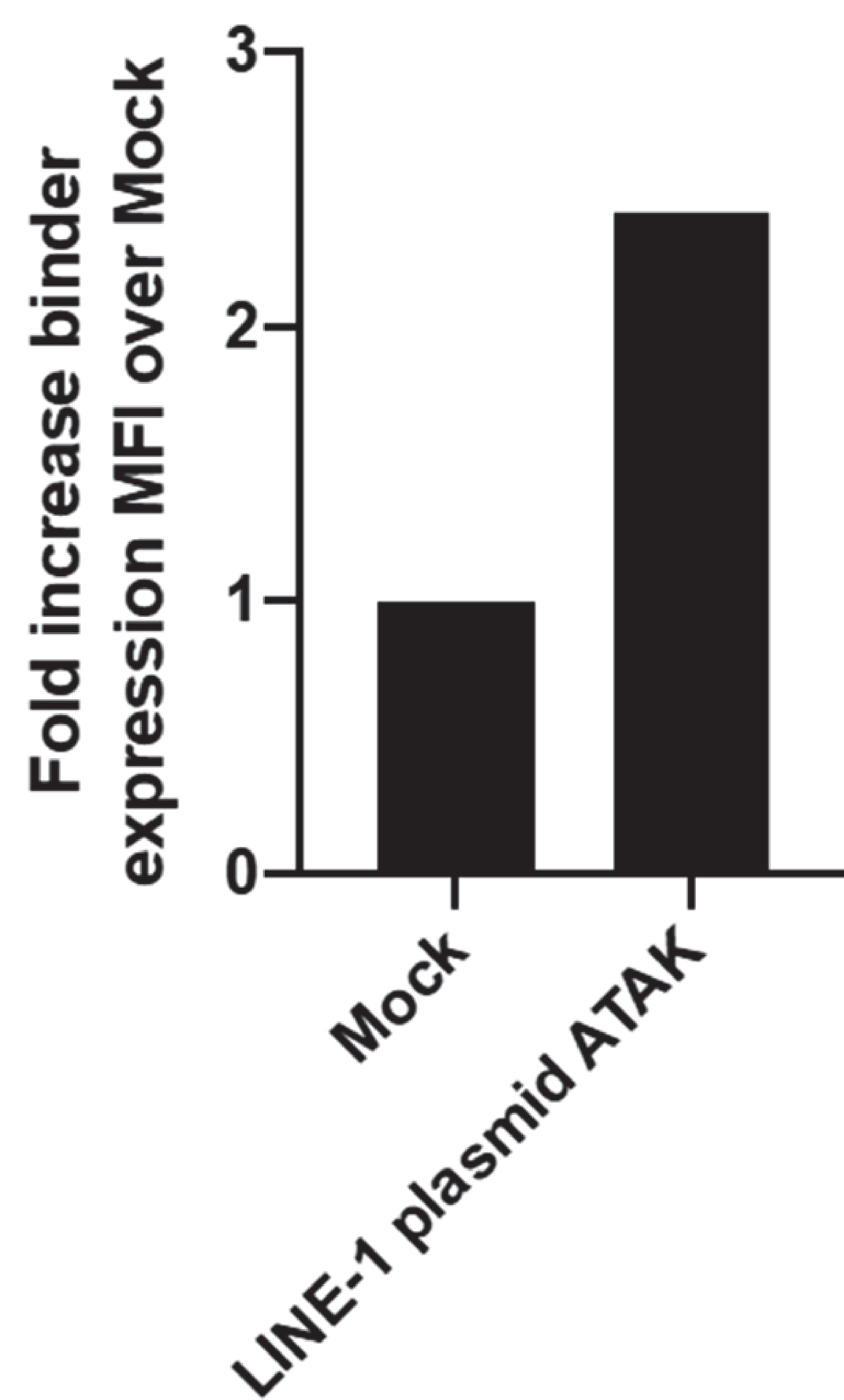


FIG. 9B

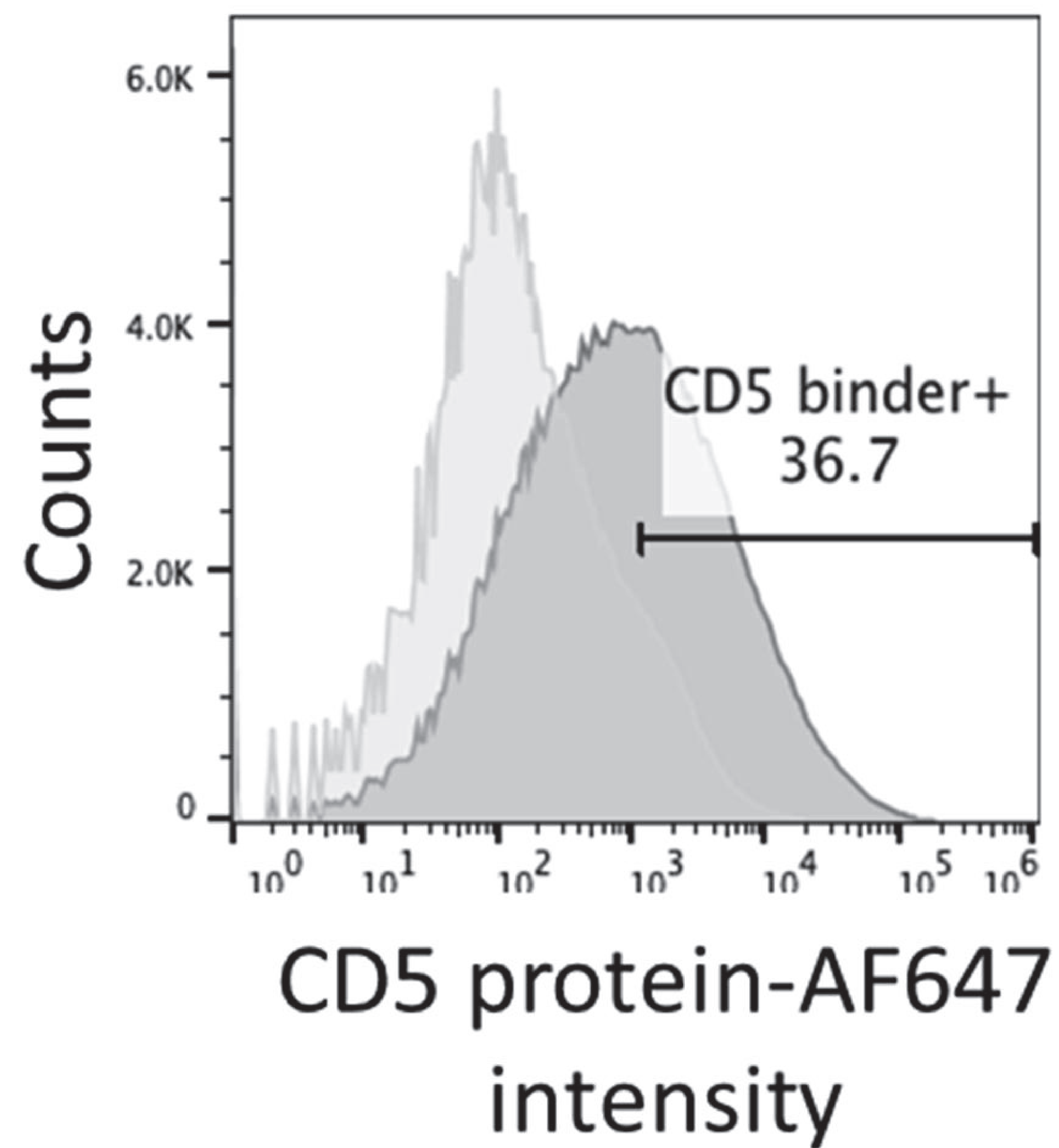


FIG. 9C

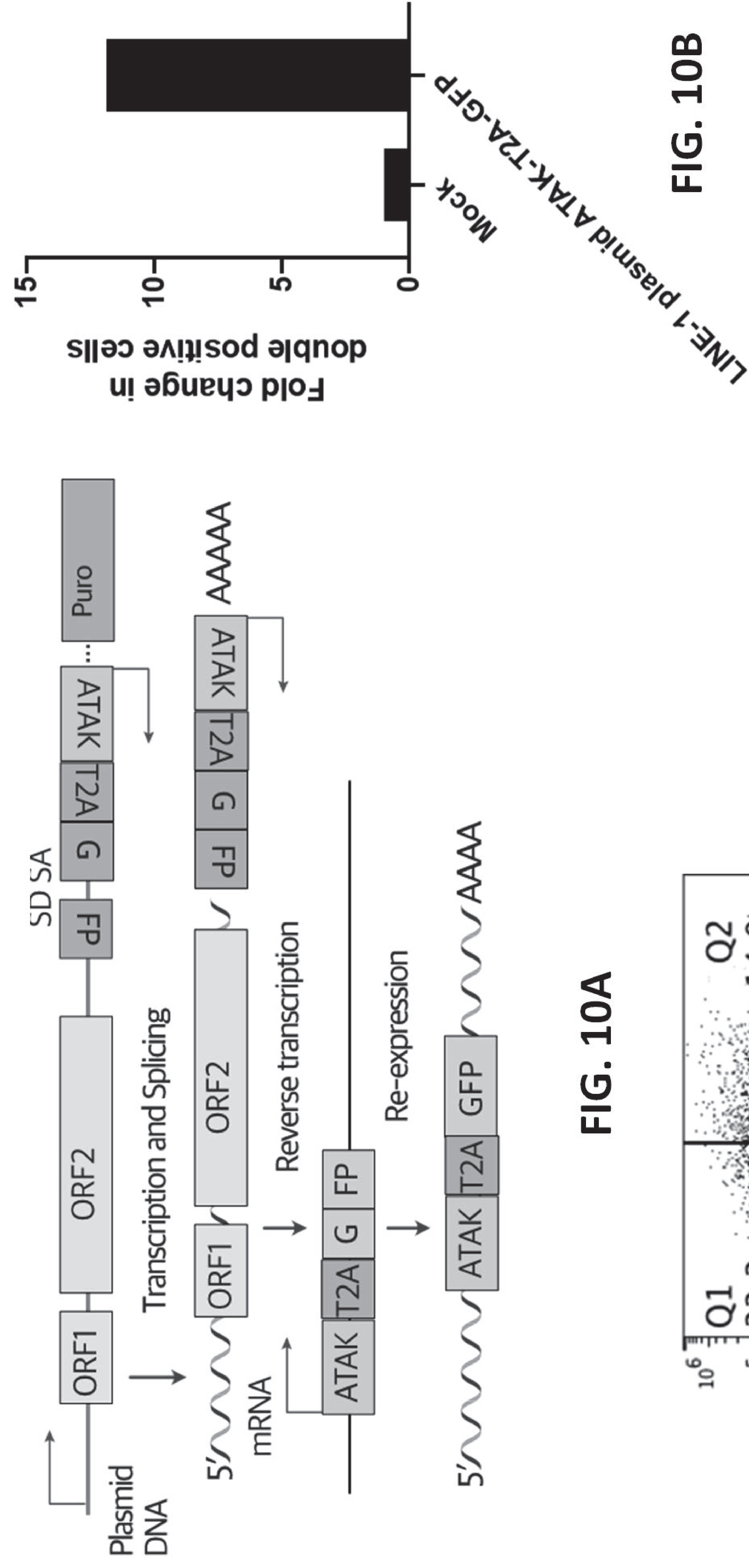


FIG. 10A

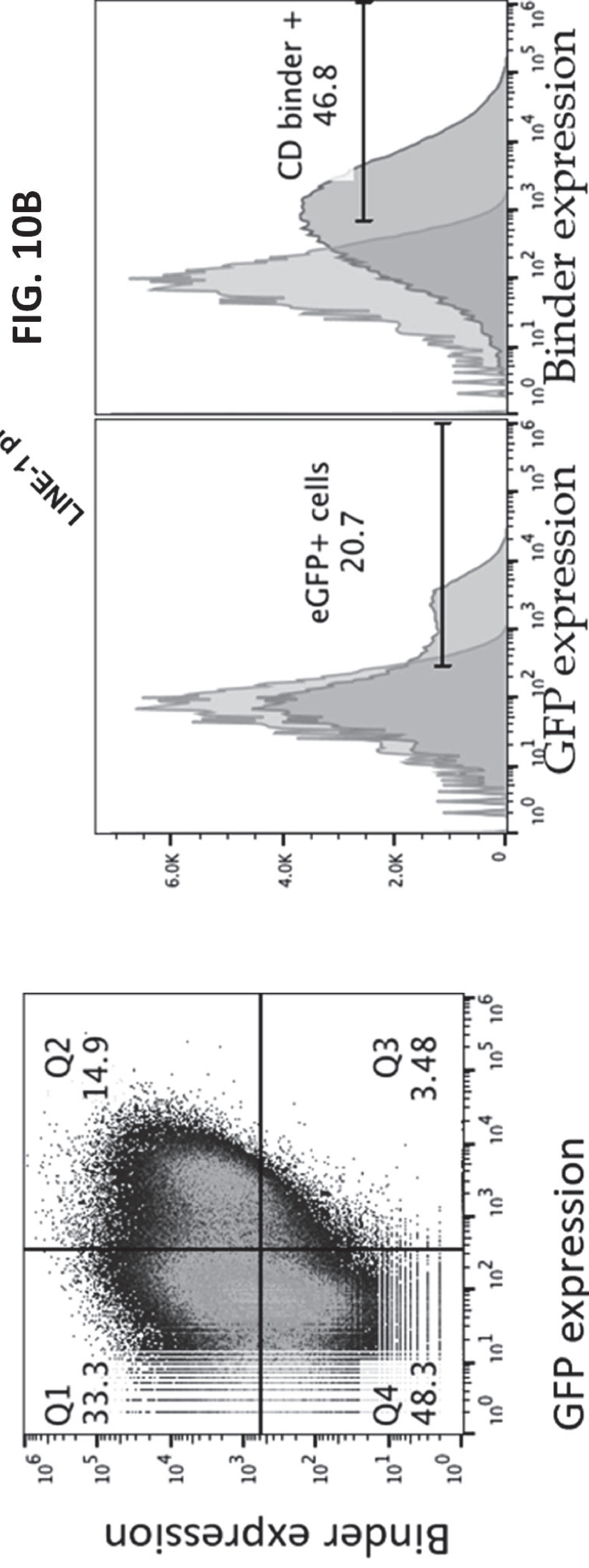


FIG. 10C

FIG. 10D

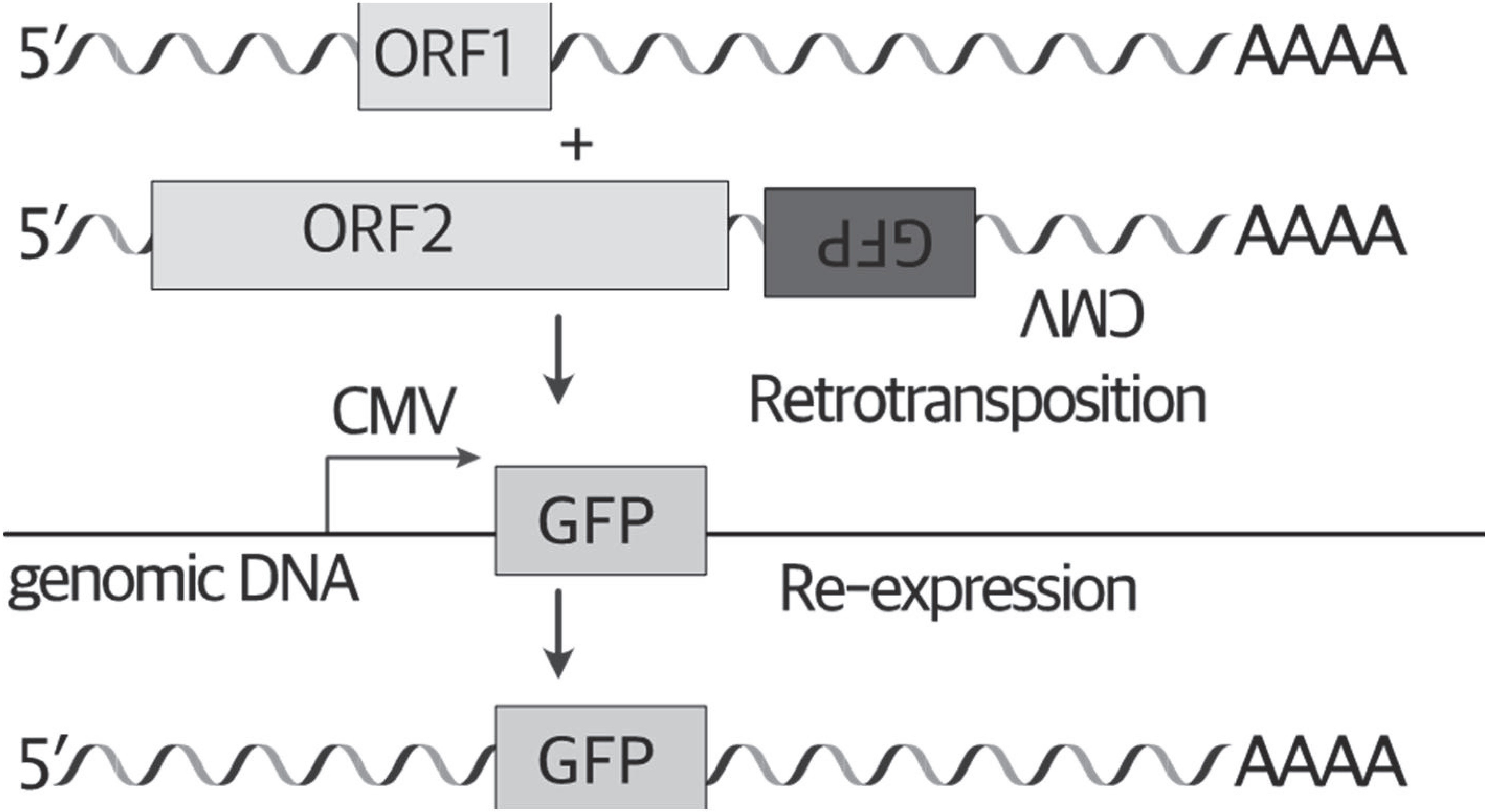


FIG. 11A

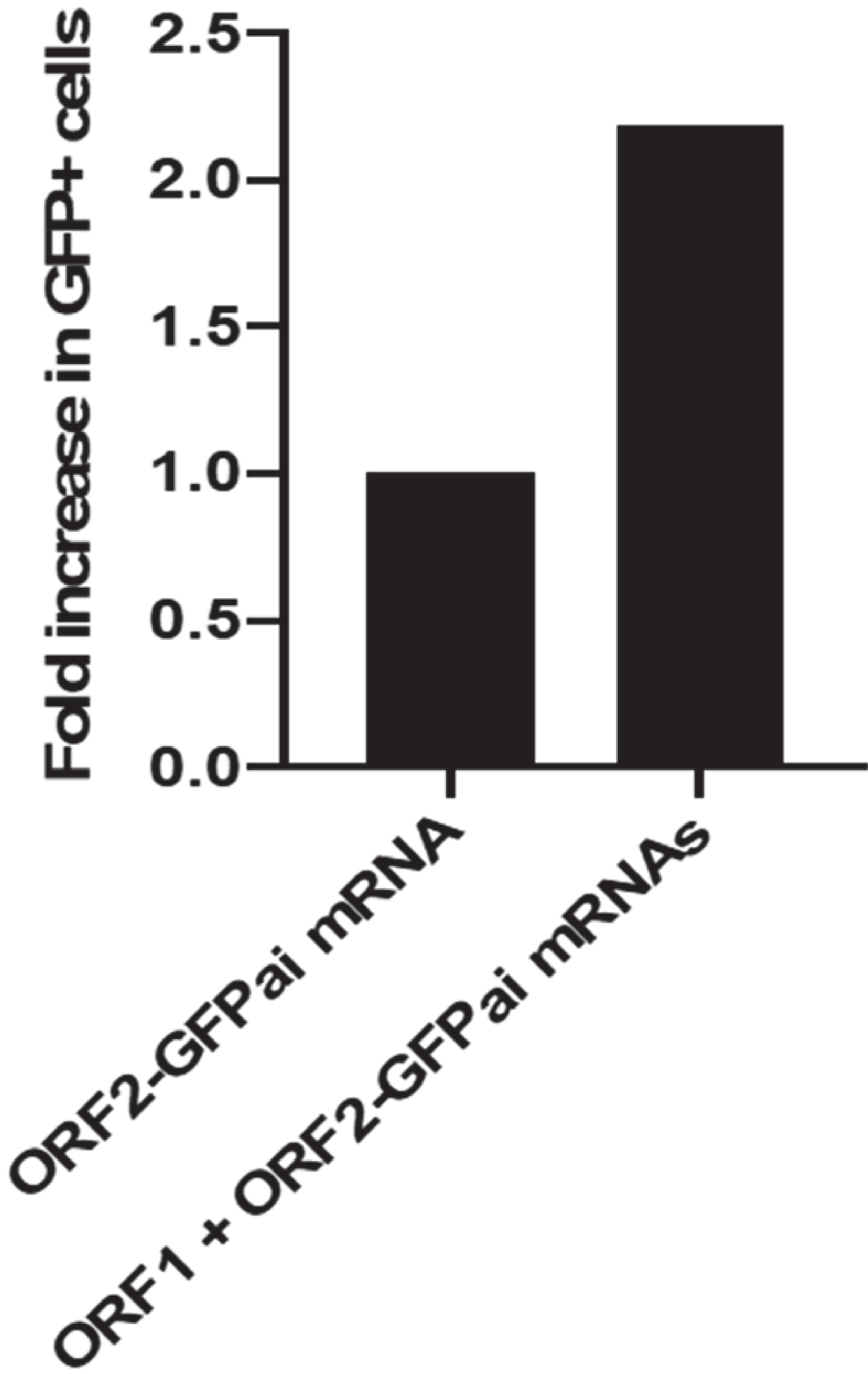


FIG. 11B

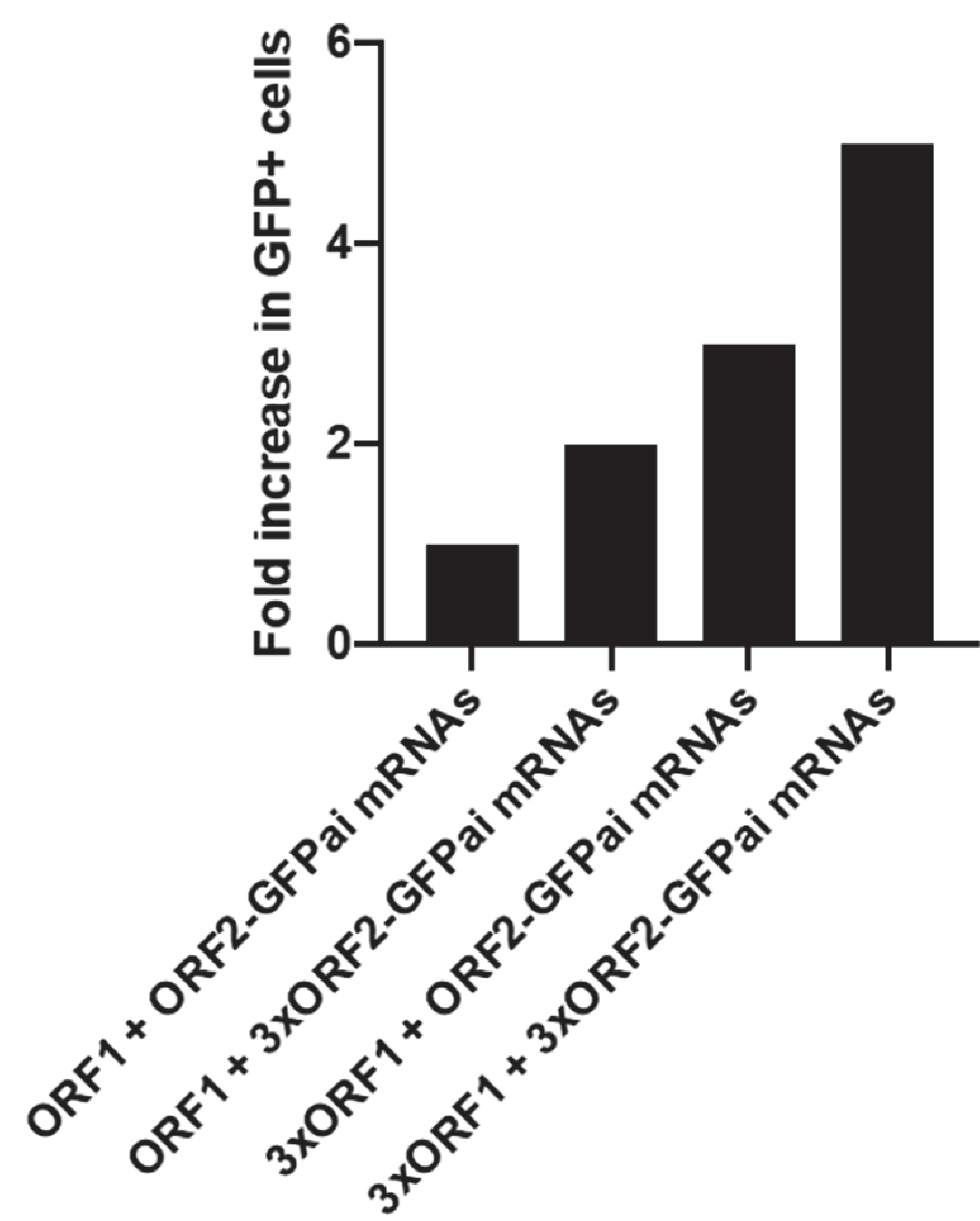


FIG. 12A



FIG. 12B

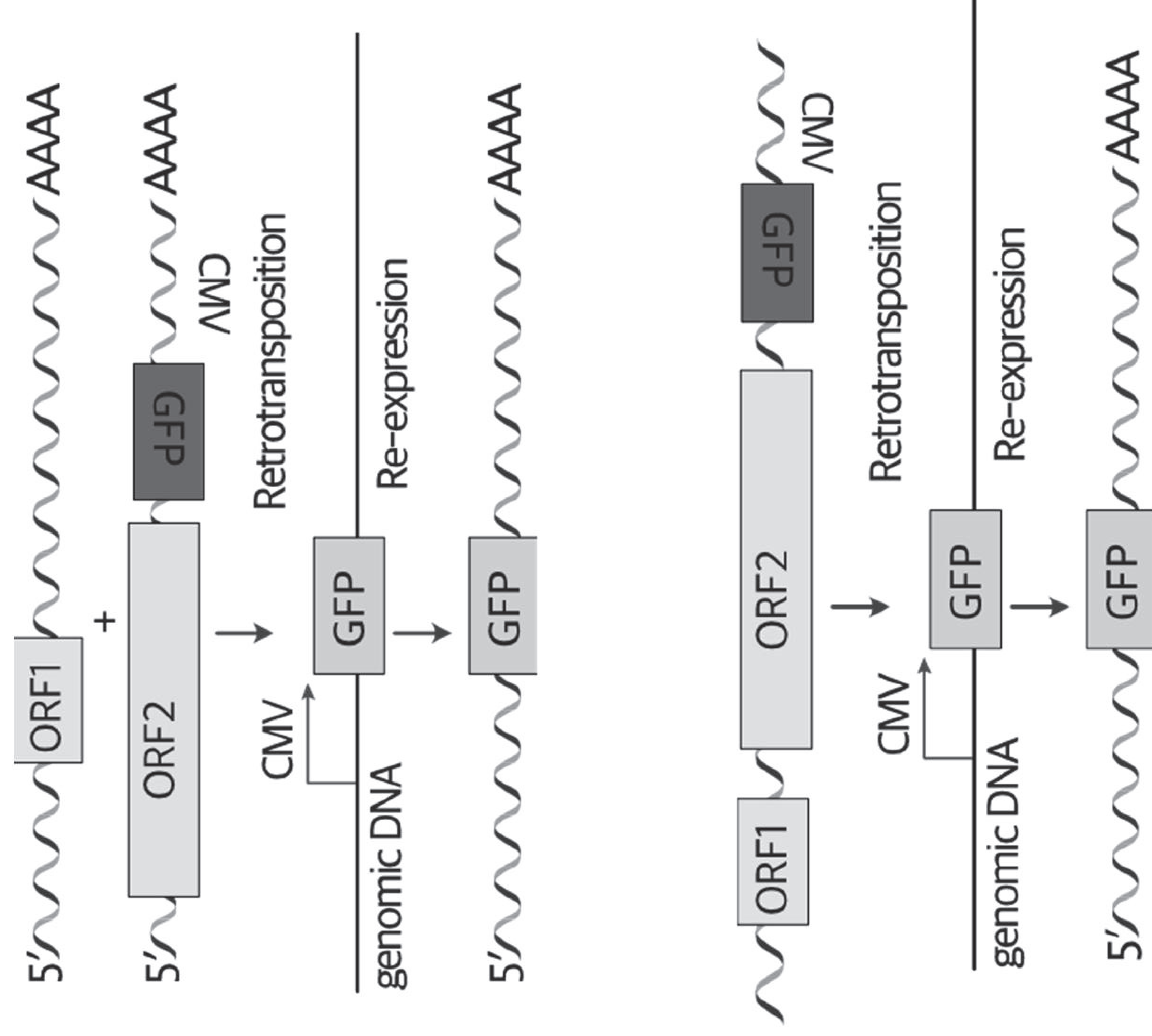


FIG. 13A

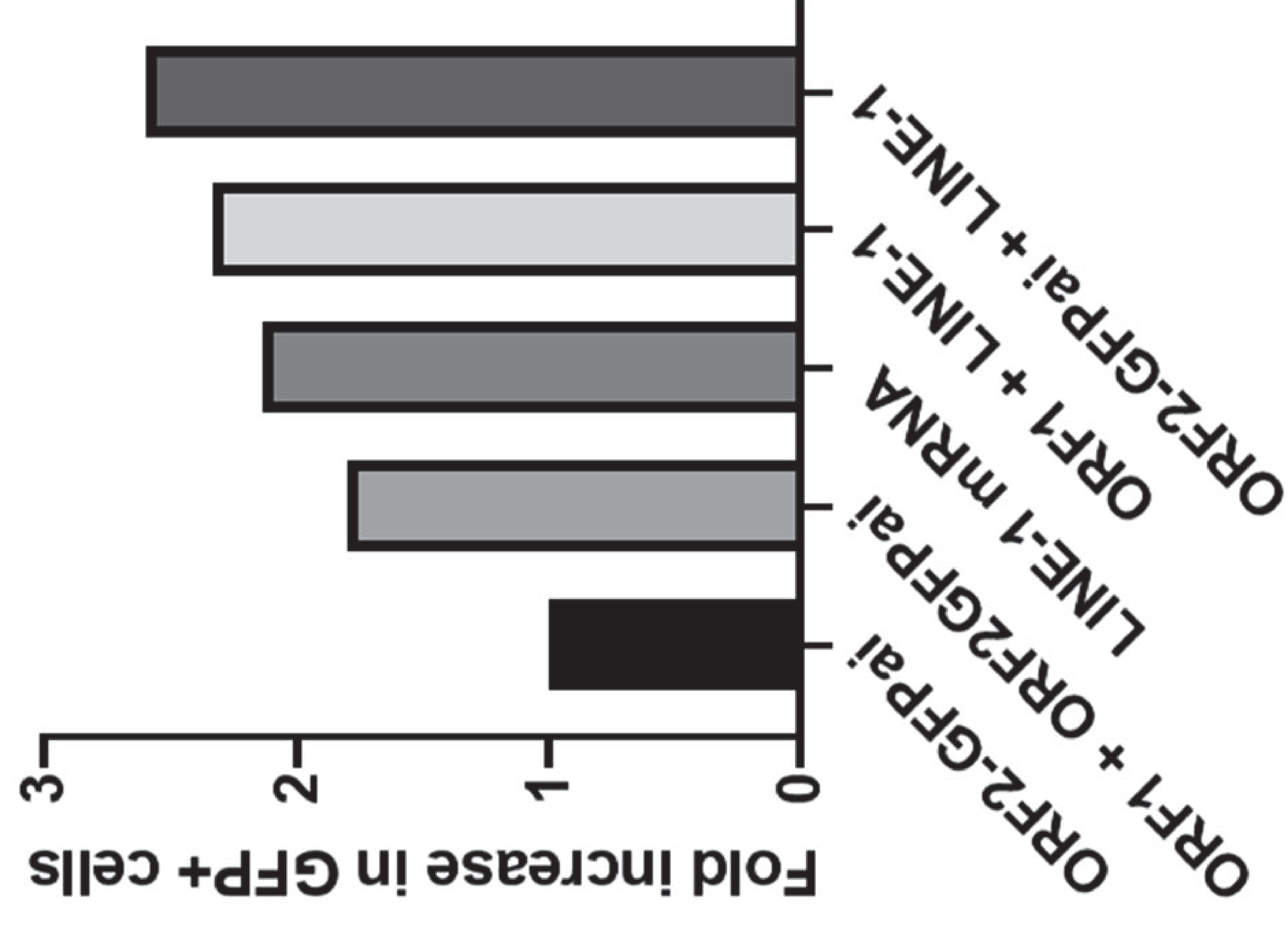


FIG. 13B

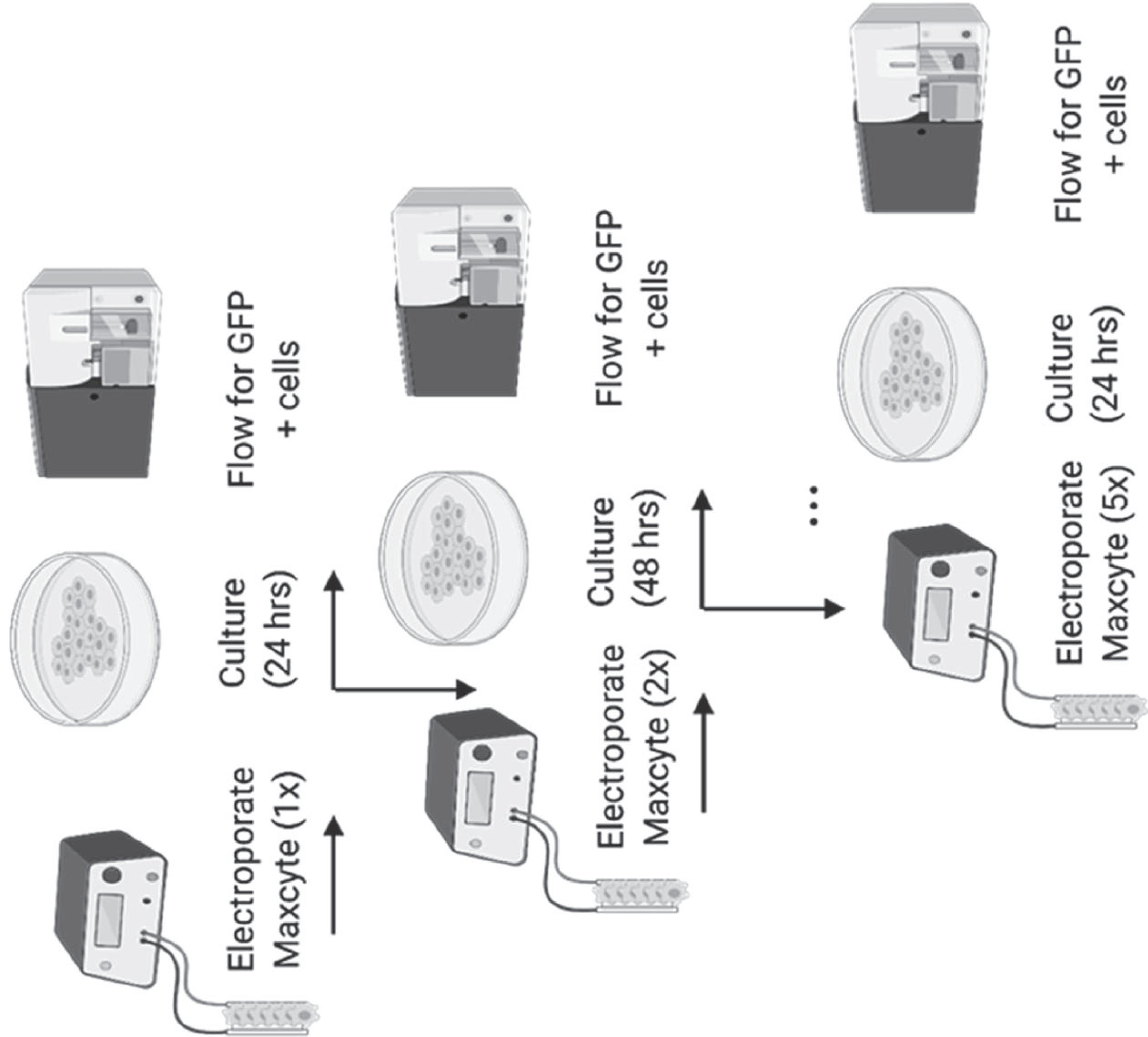


FIG. 14A

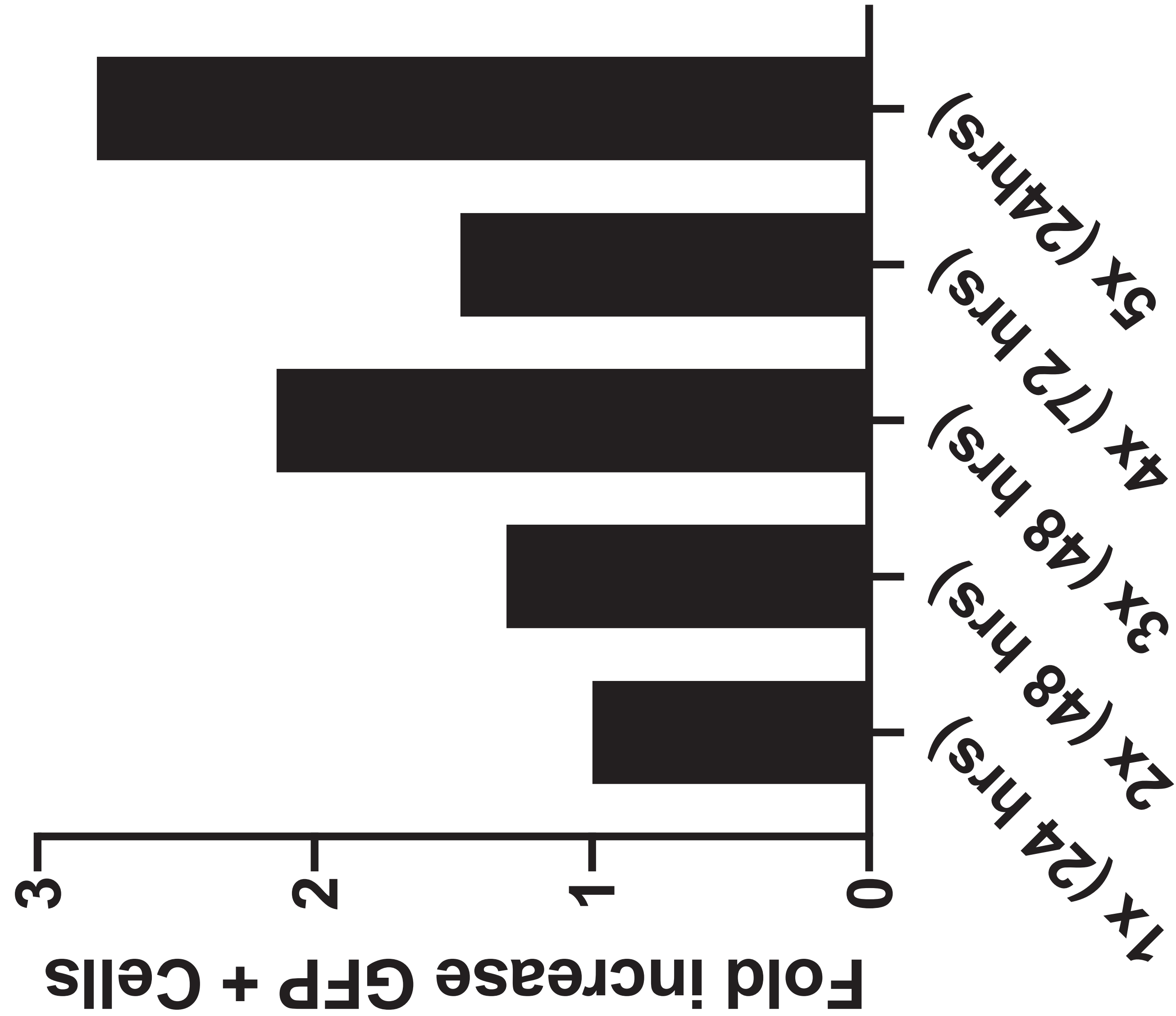


FIG. 14B

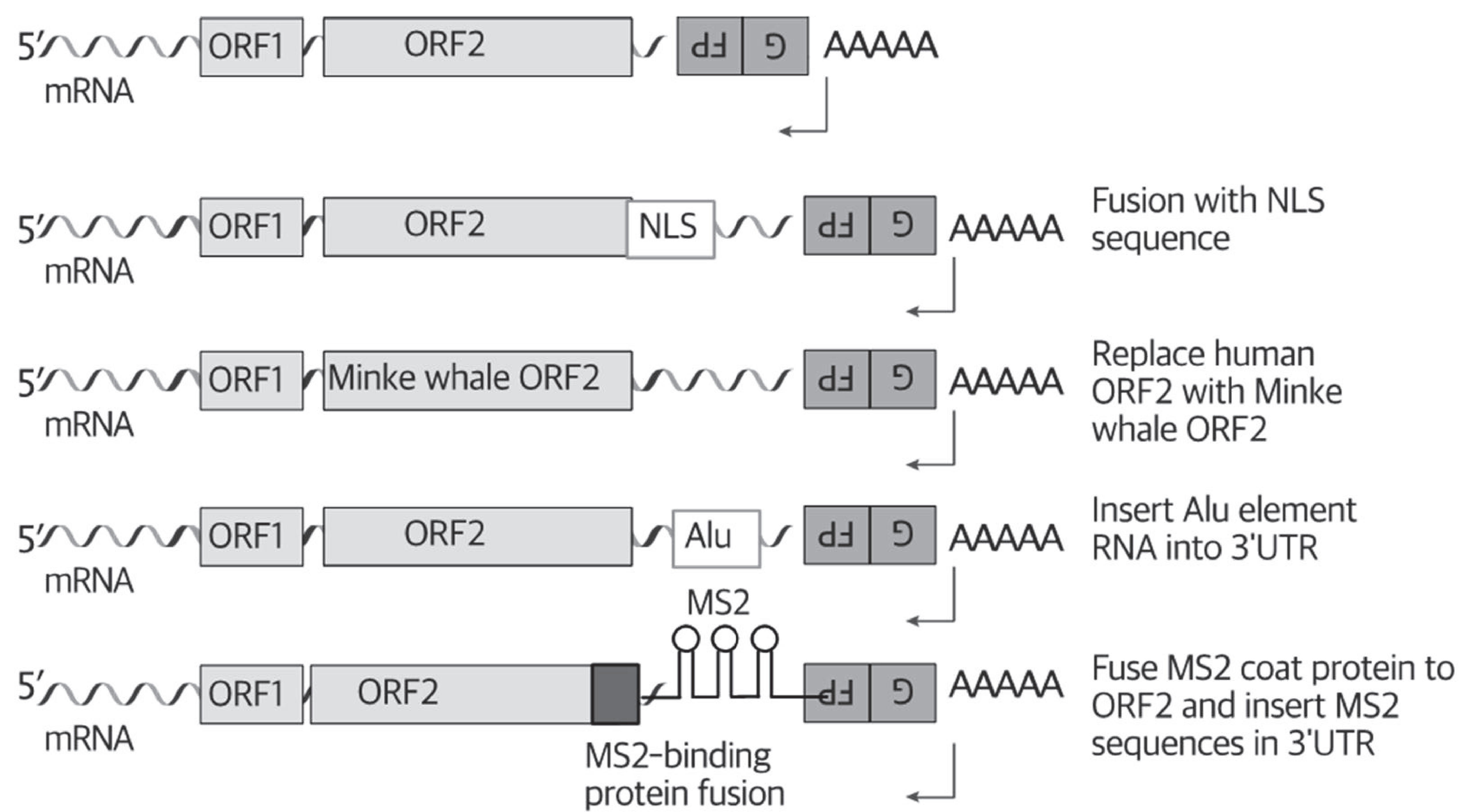


FIG. 15A

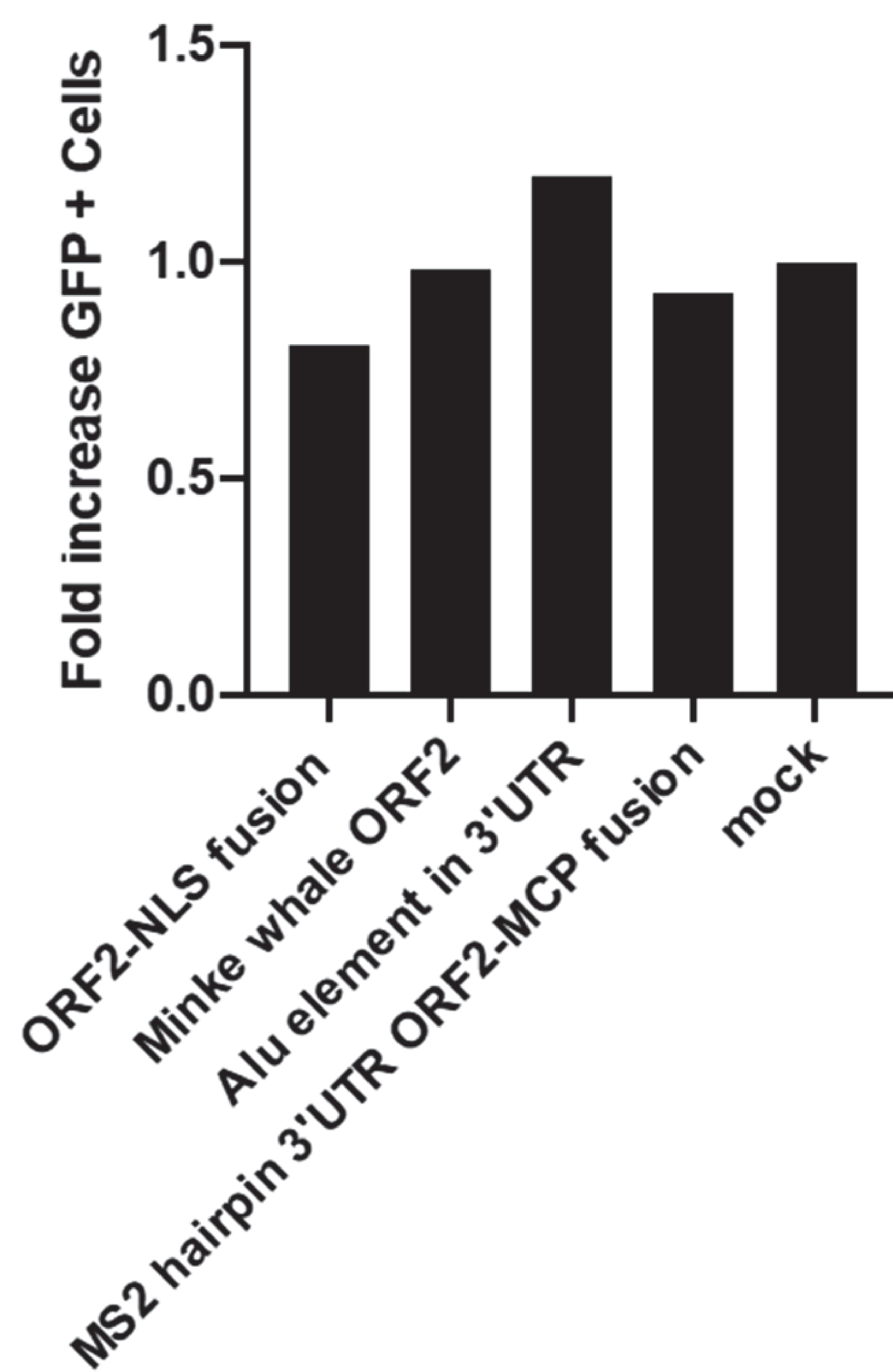


FIG. 15B

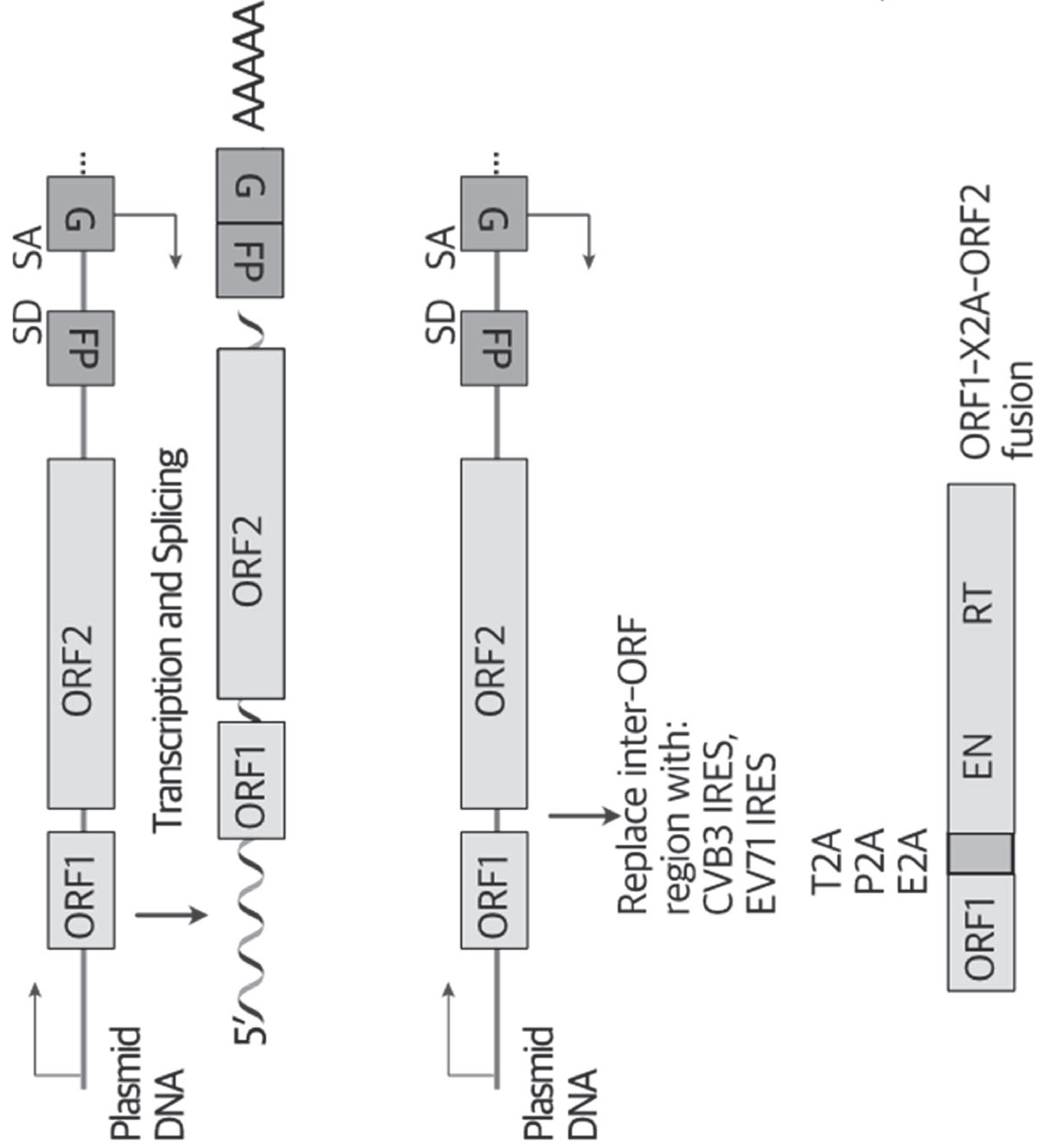


FIG. 16A

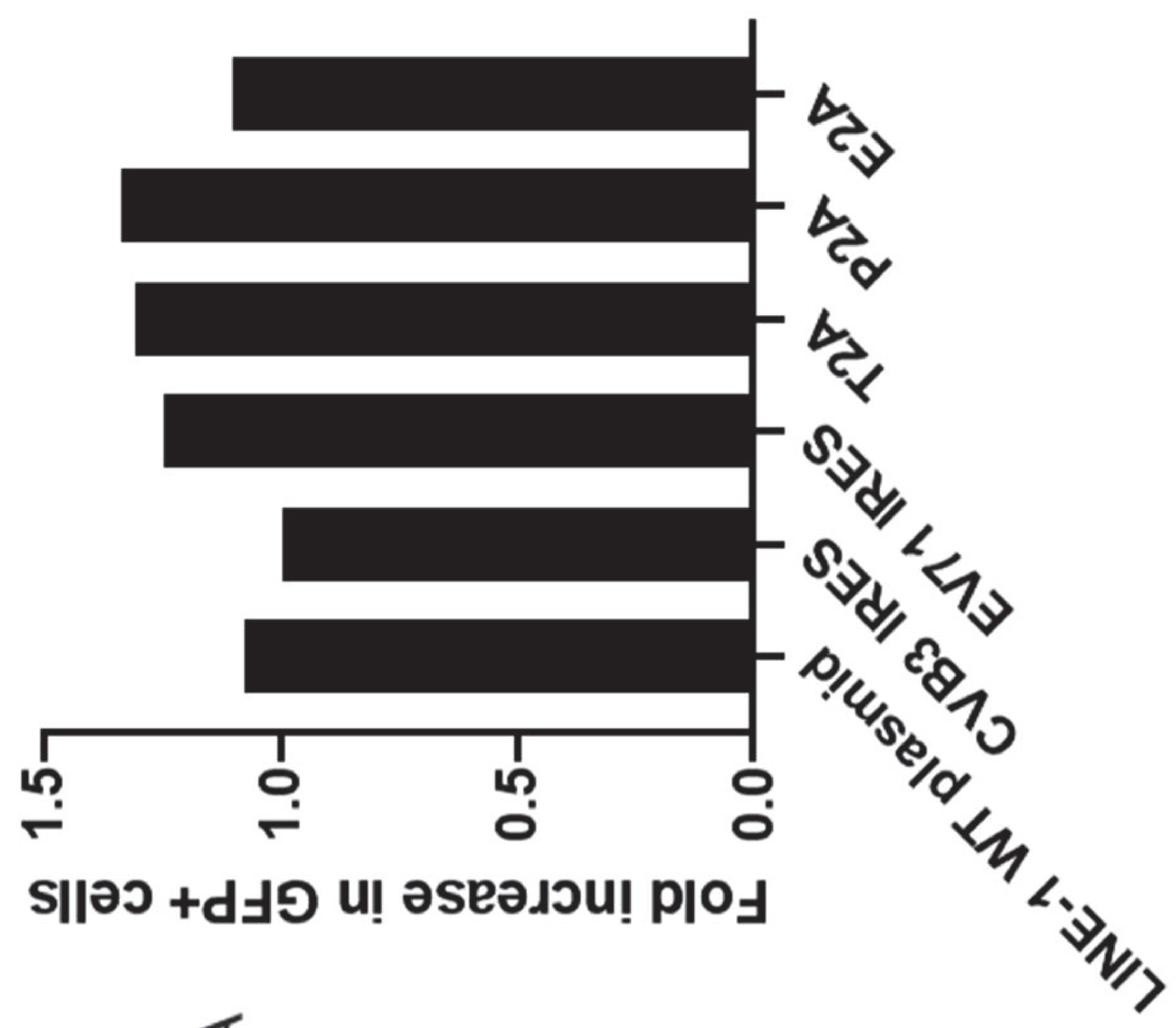
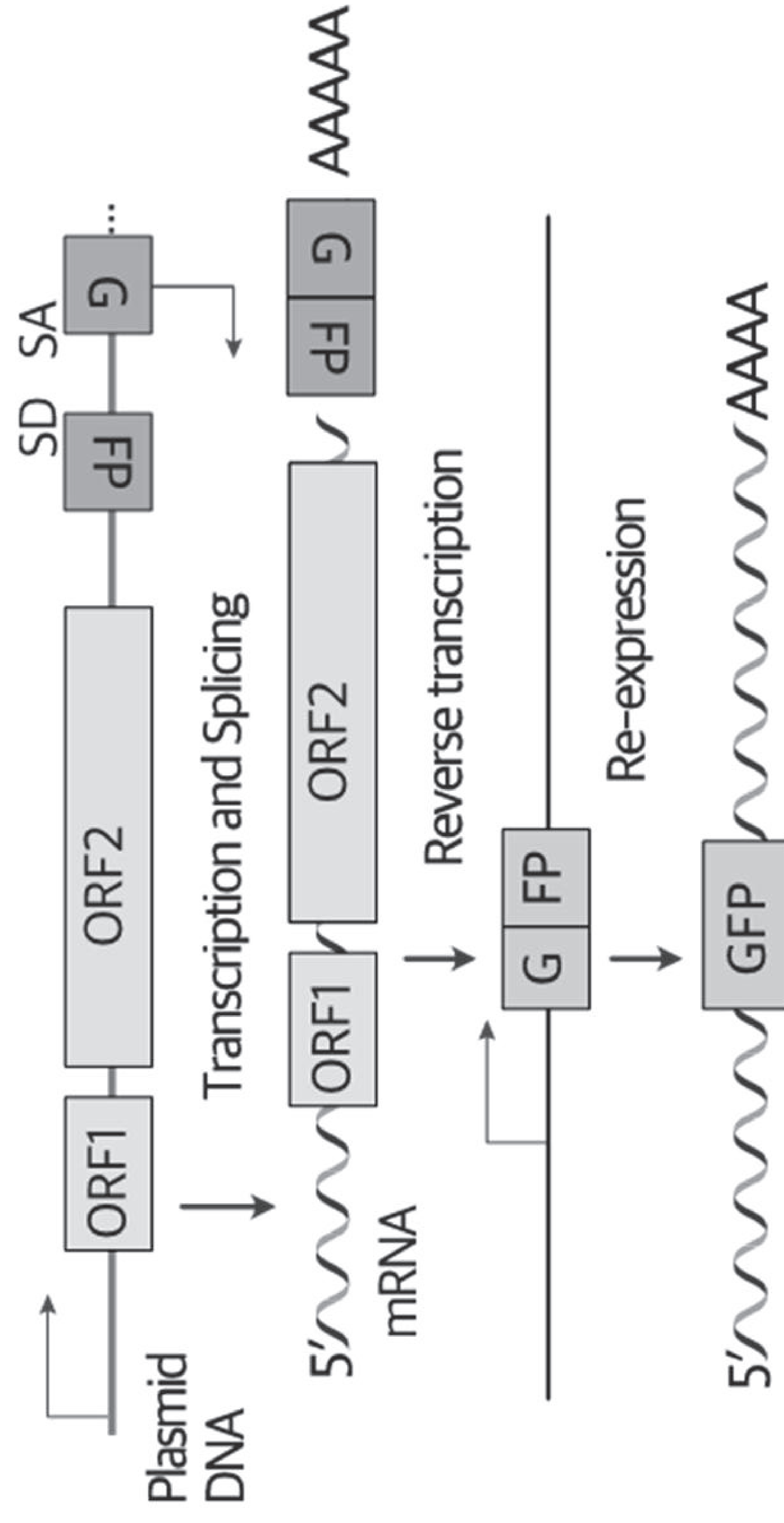


FIG. 16B

LINE-1 plasmid GFP



LINE-1 mRNA

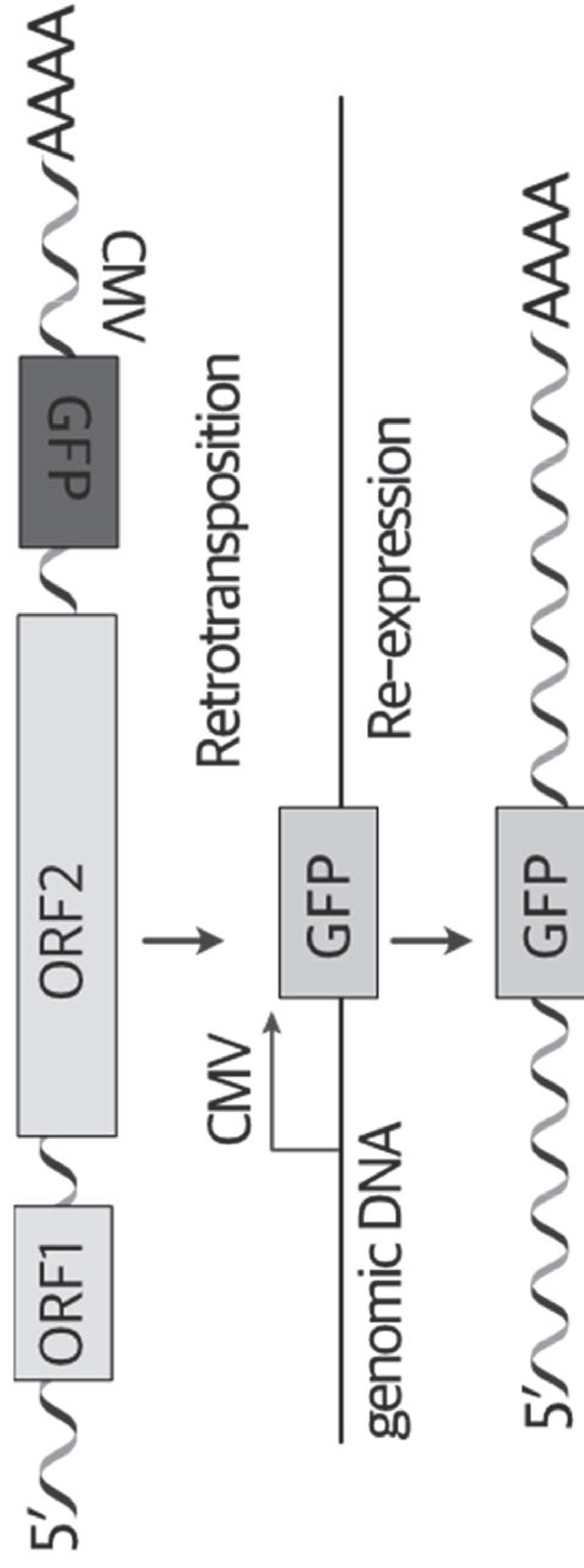


FIG. 17A

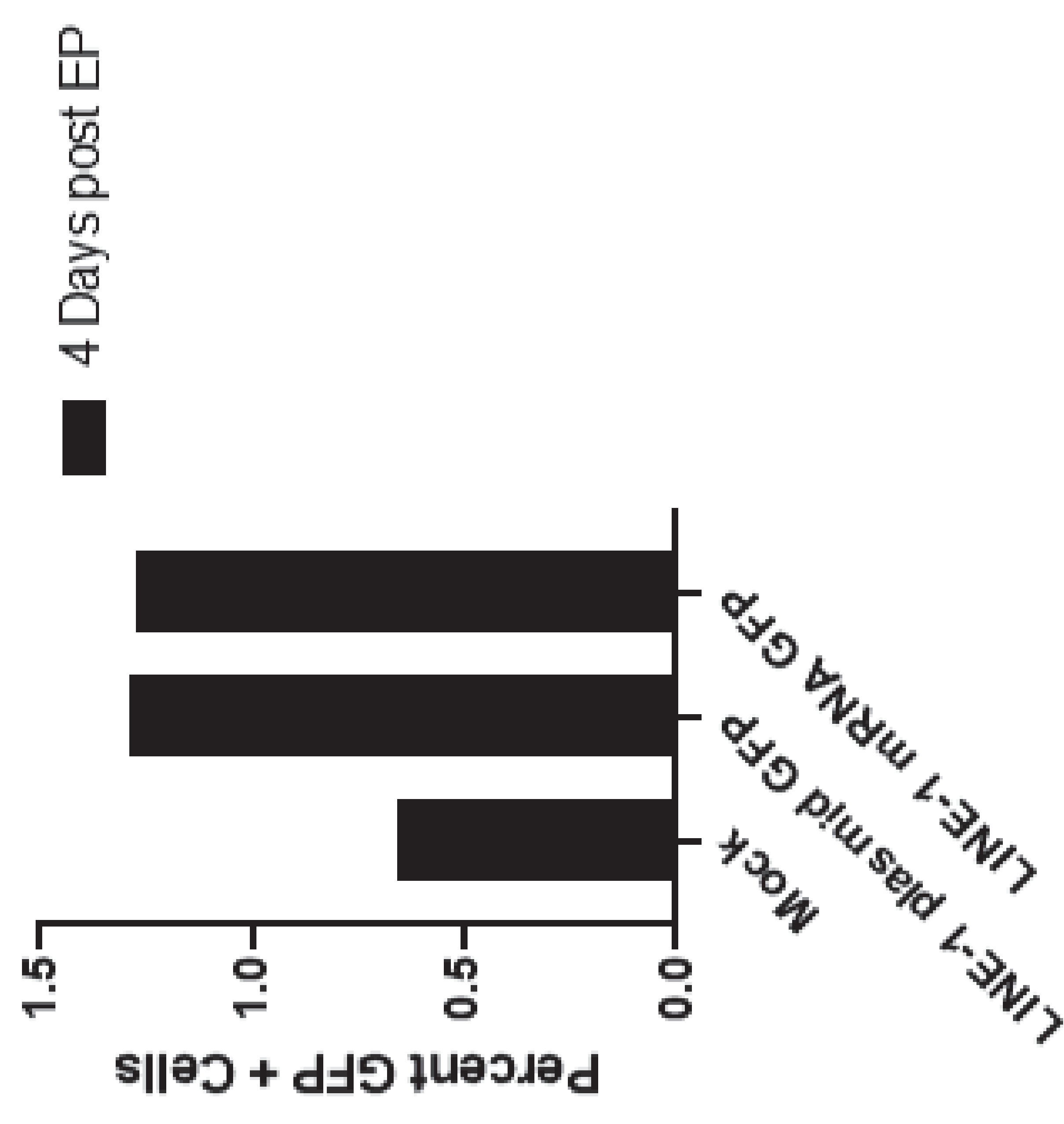


FIG. 17B

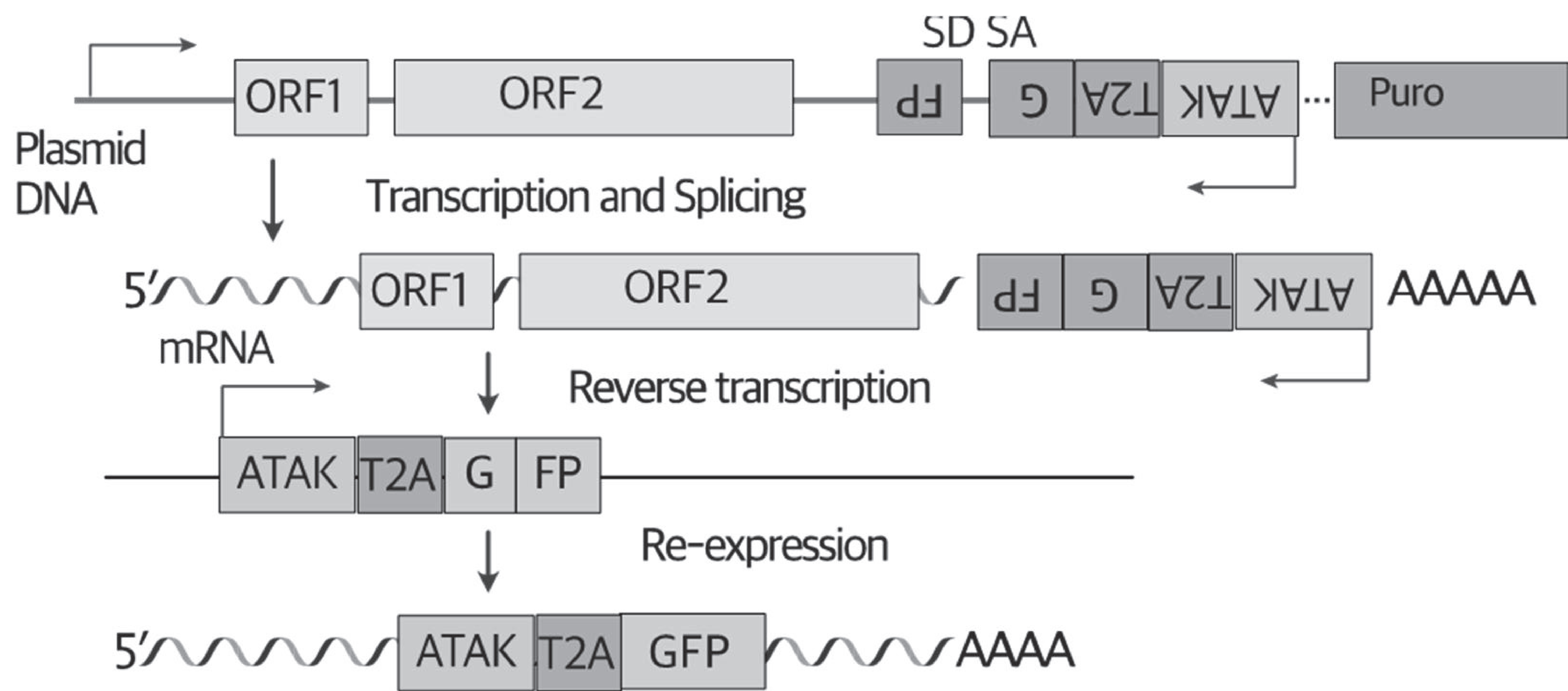


FIG. 18A

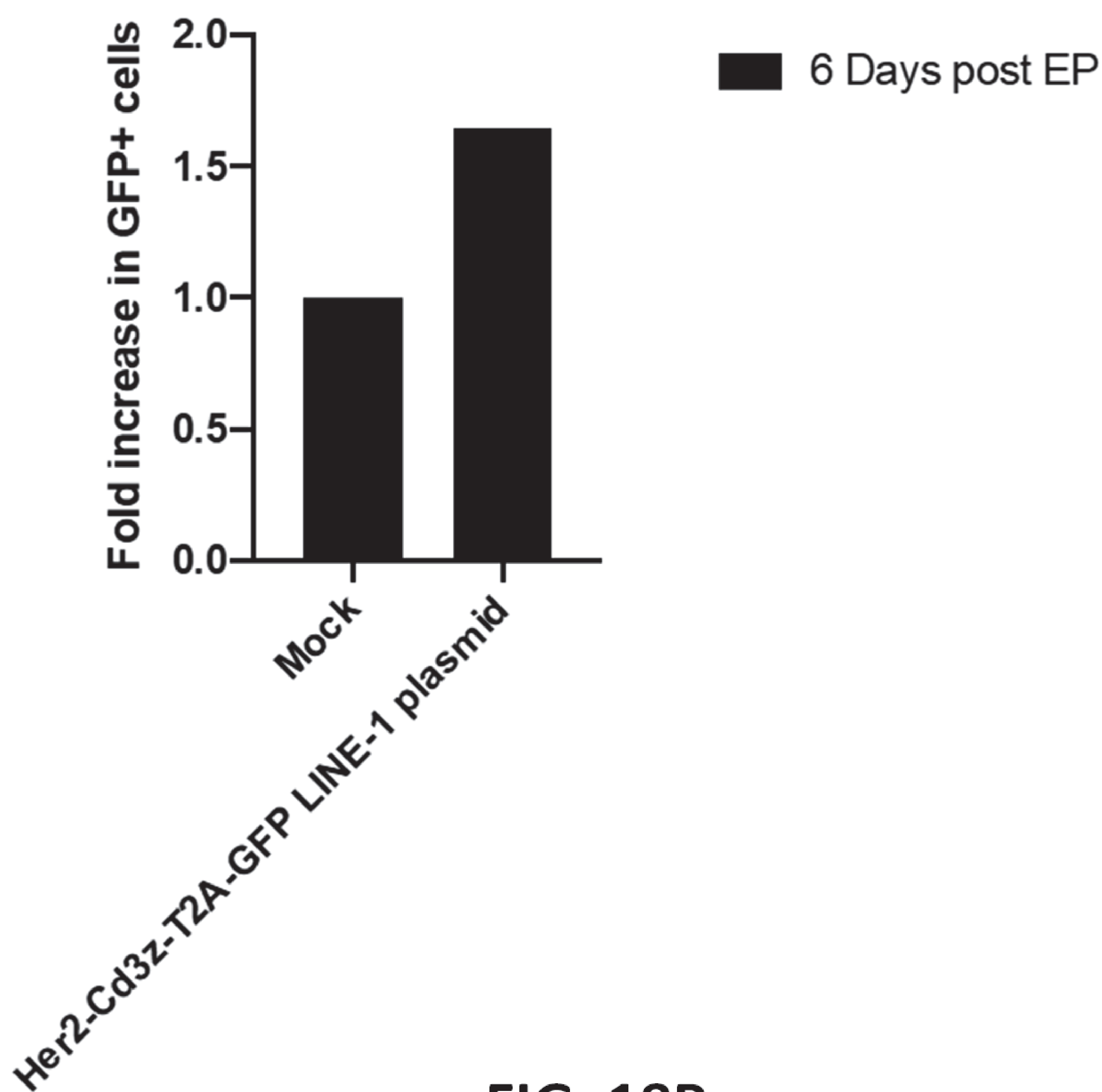


FIG. 18B

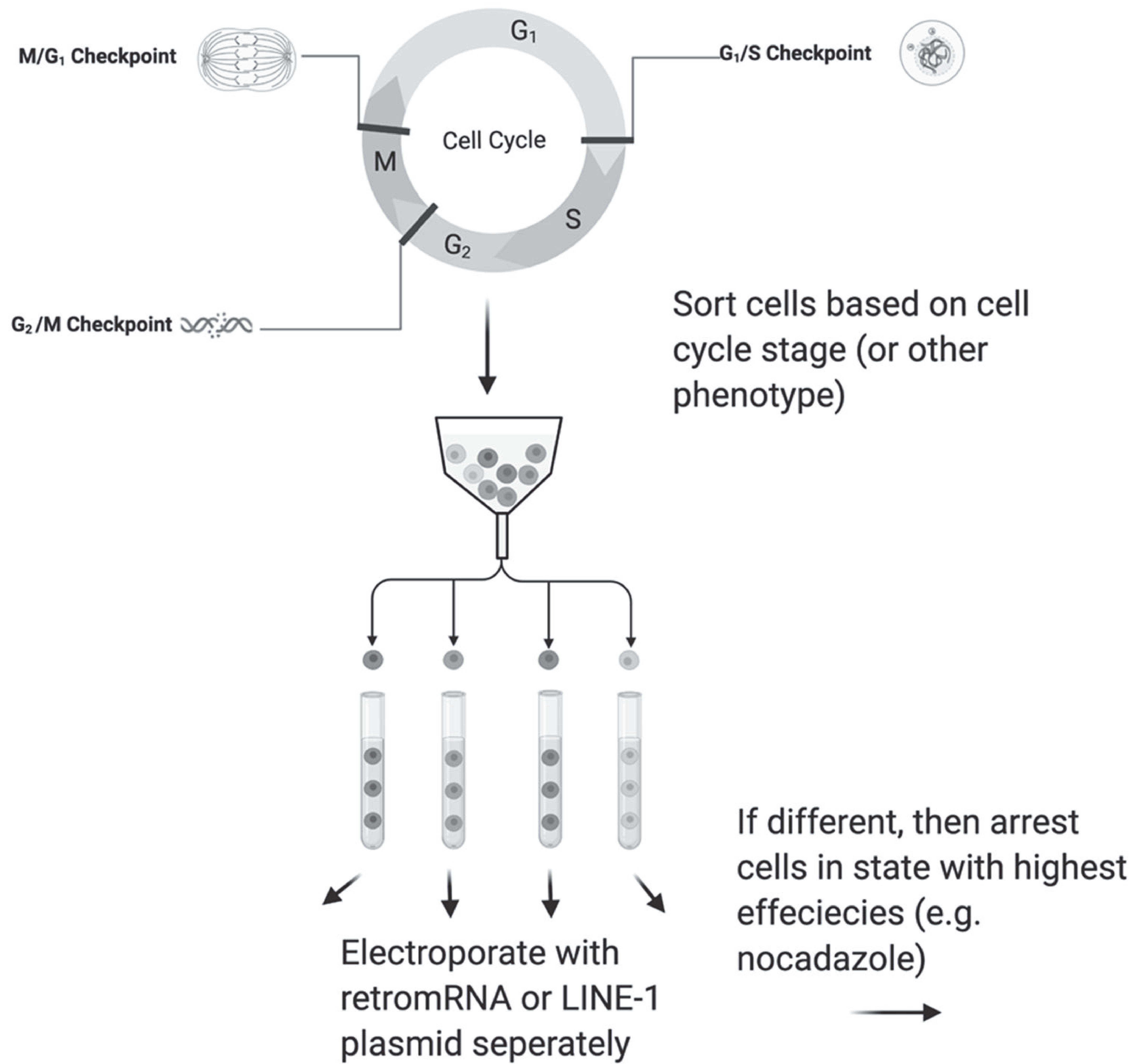


FIG. 19

DNA damage inducing agent:



Inhibitor of DNA repair pathways:



DNA ligase inhibitor
SCR7

miRNAs against host surveillance proteins:



miRNA to HUSH complex
TASOR protein

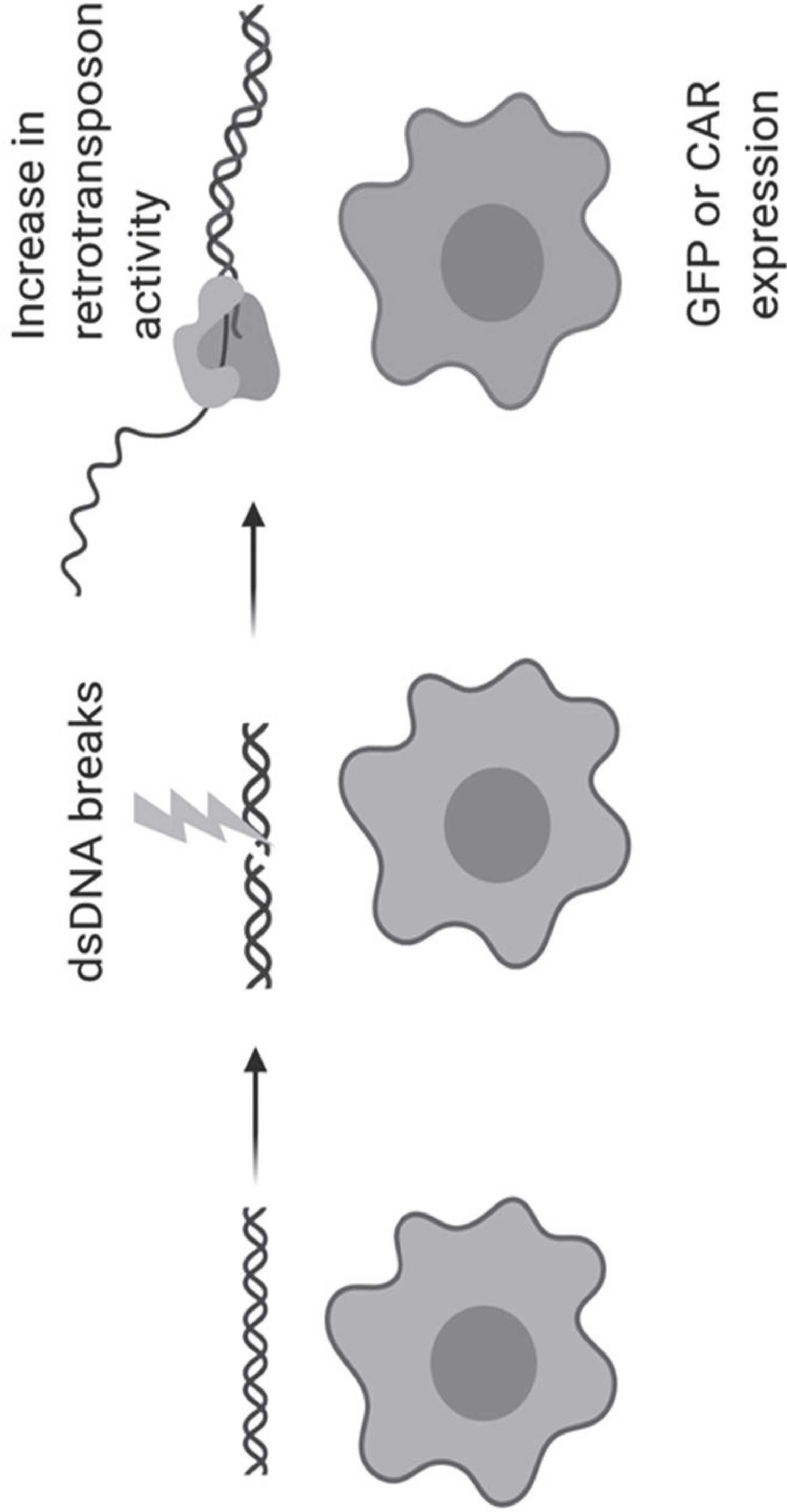


FIG. 20

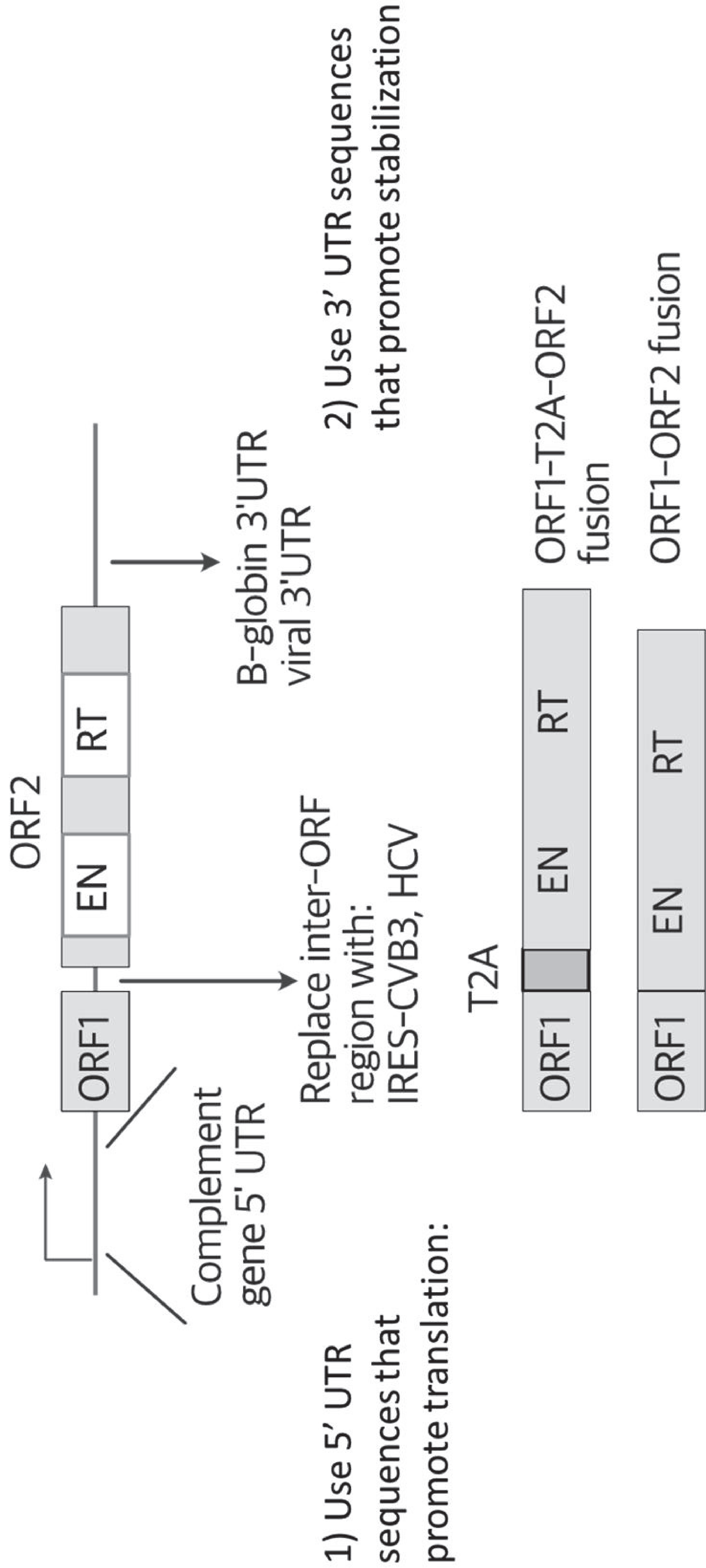


FIG. 21

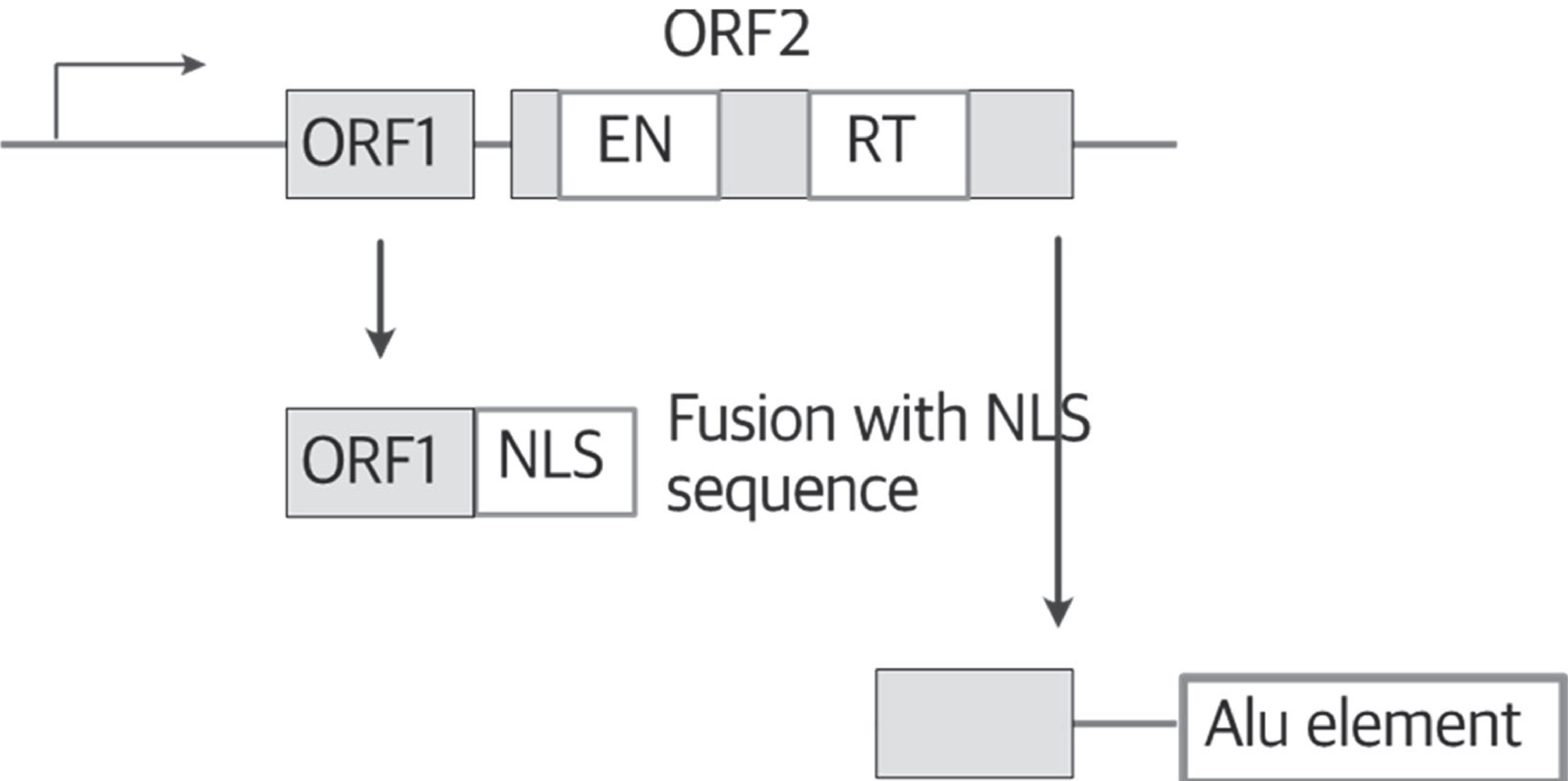


FIG. 22

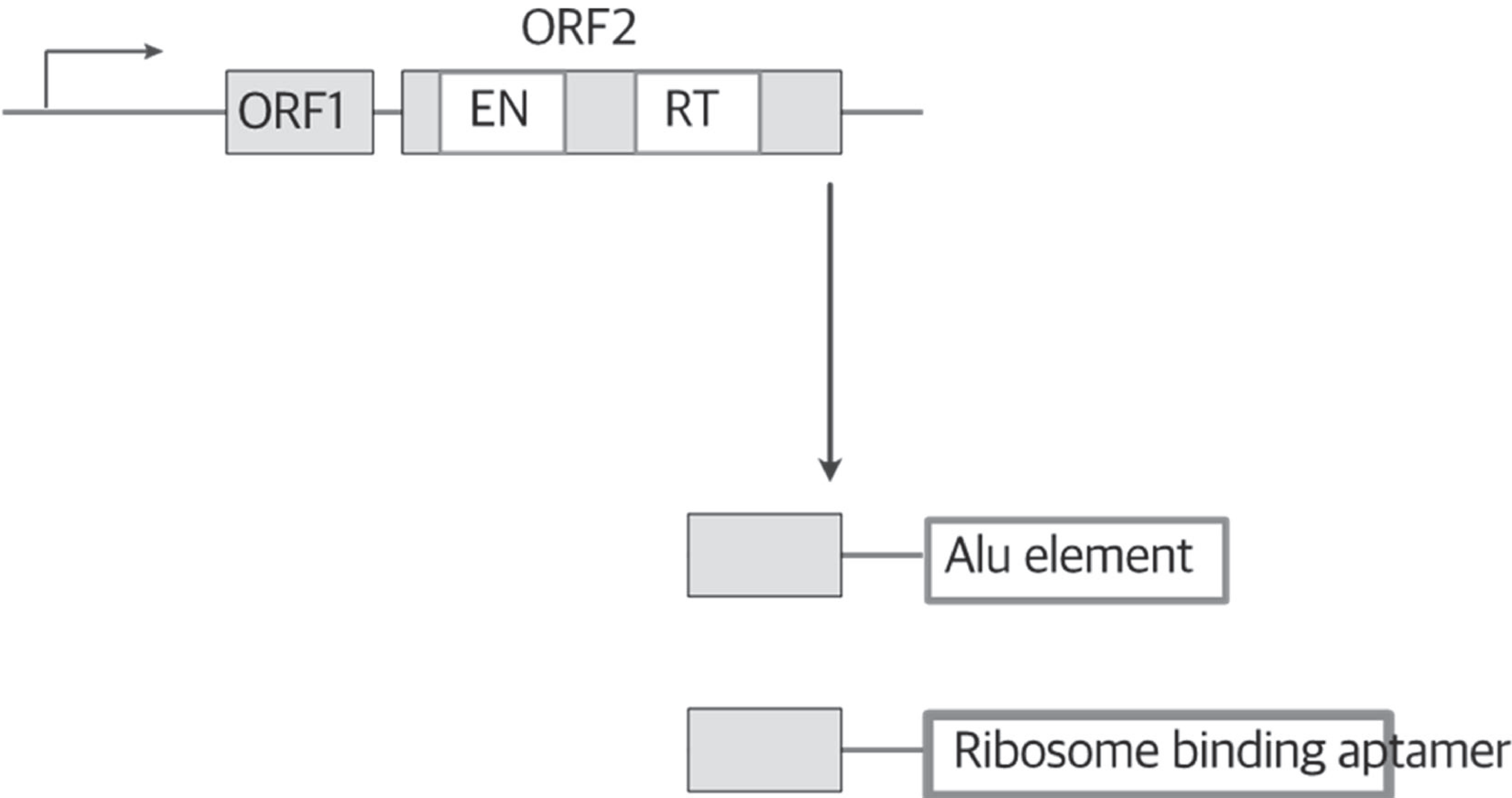


FIG. 23

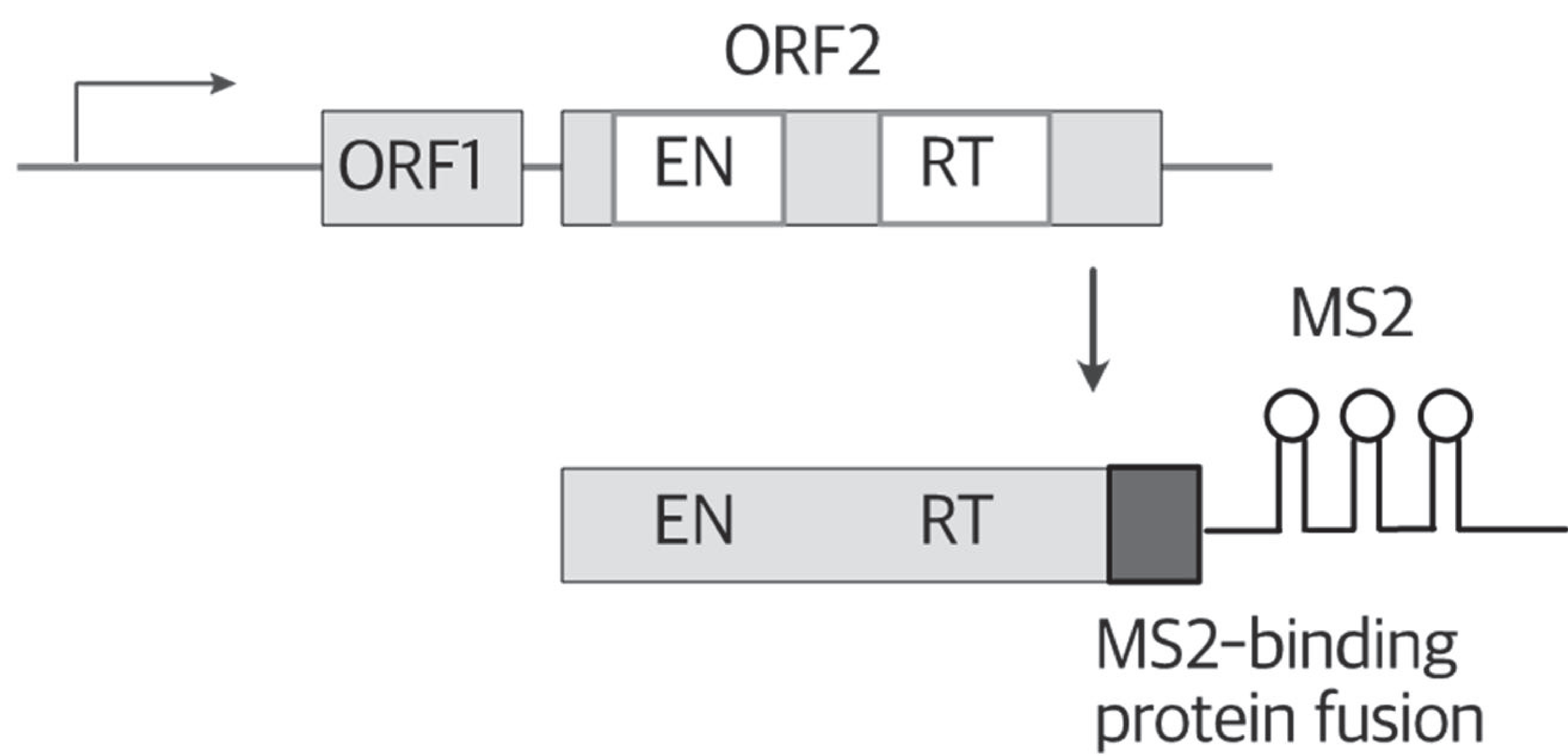


FIG. 24

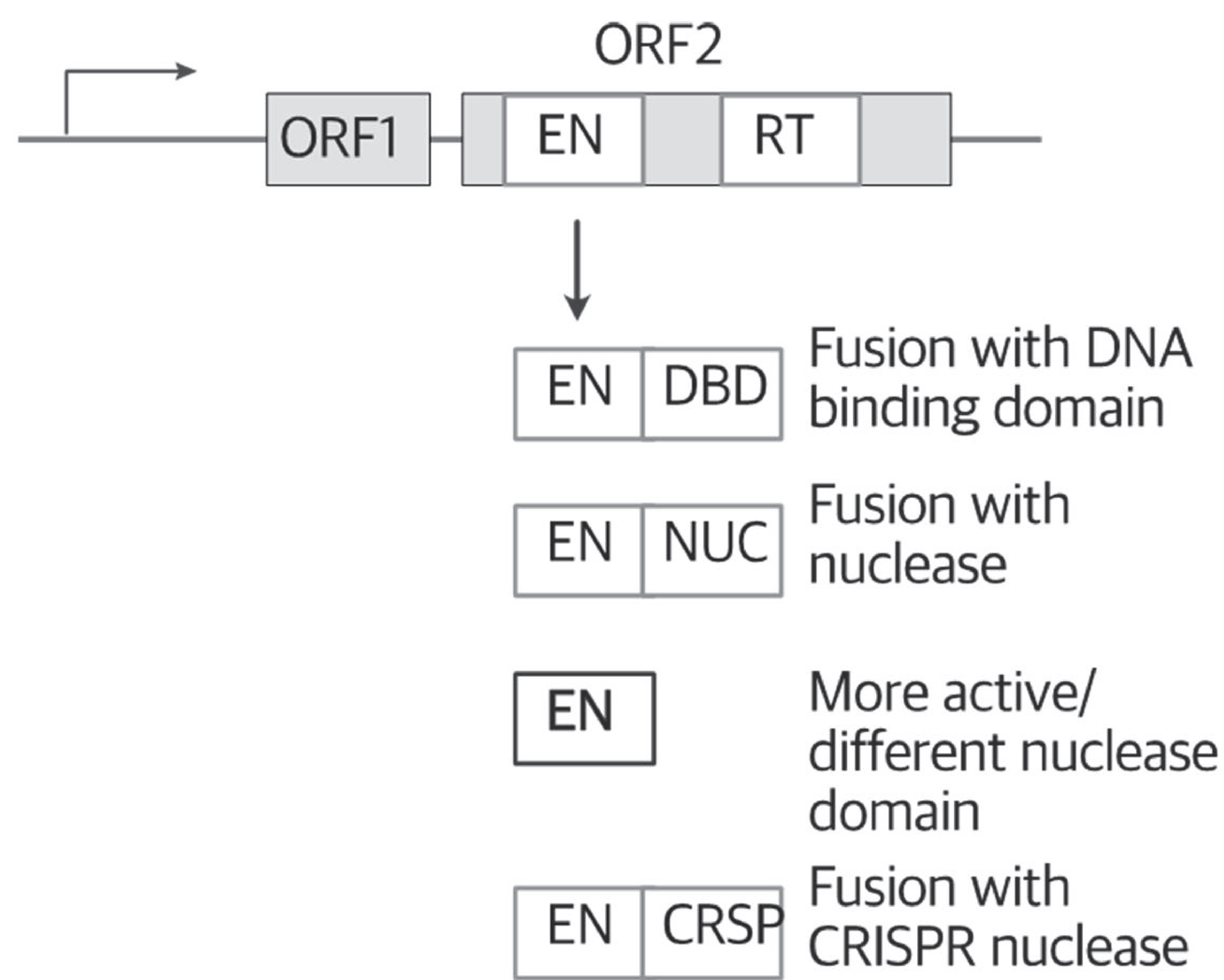
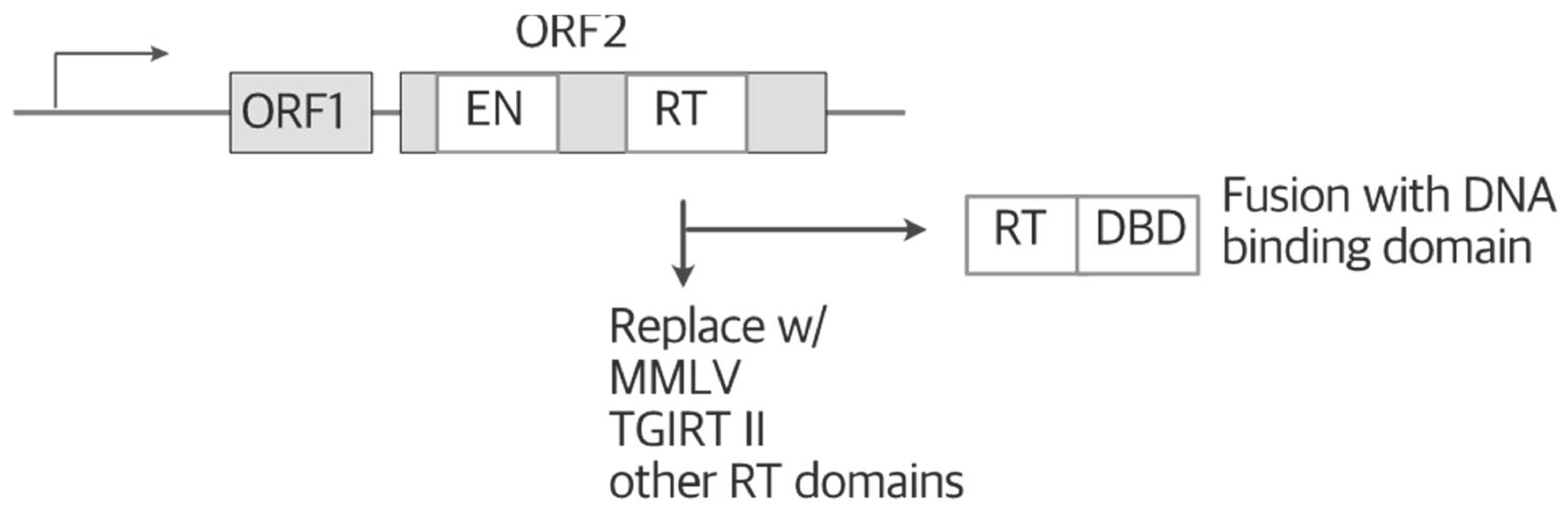
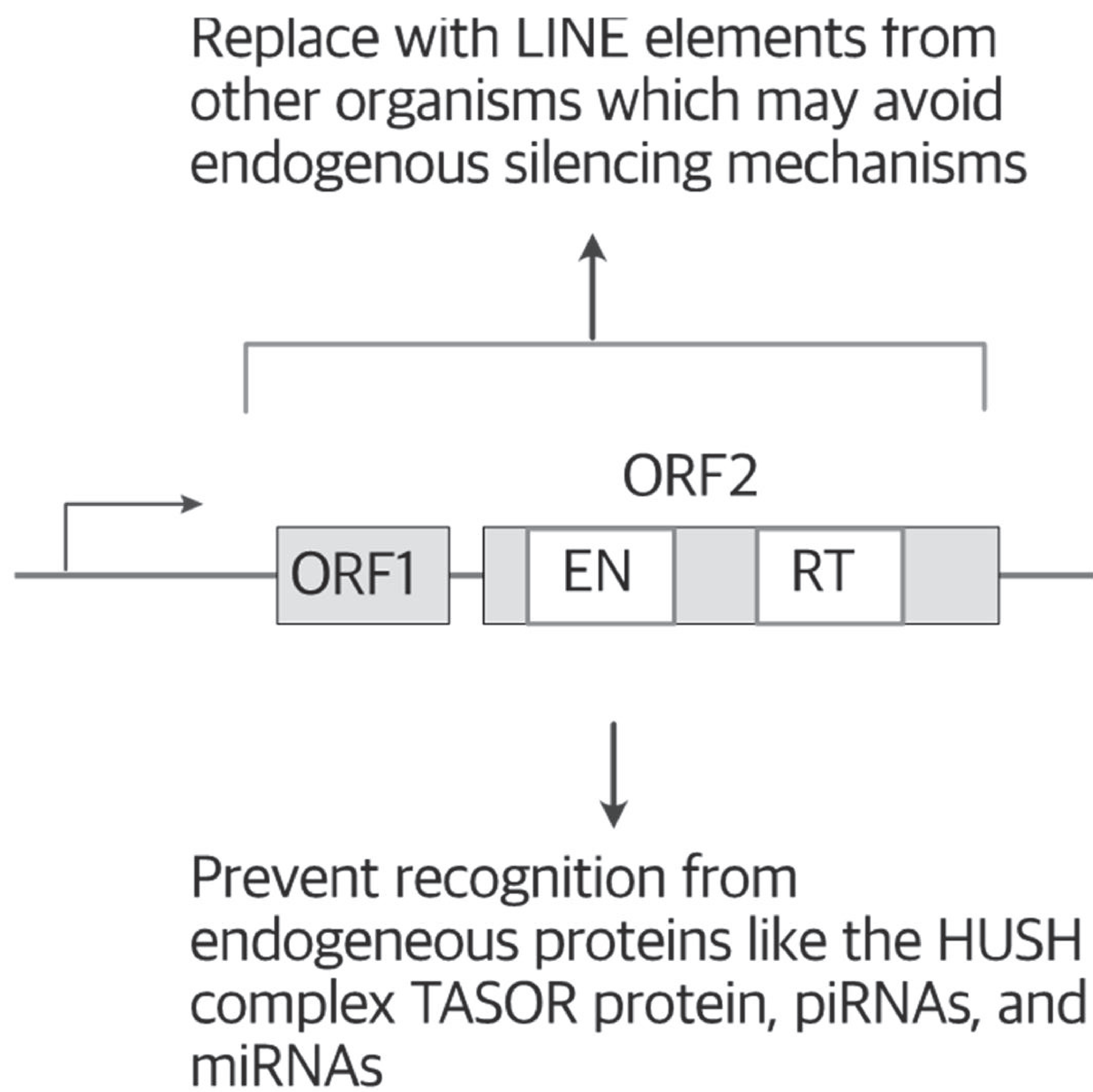


FIG. 25

**FIG. 26****FIG. 27**

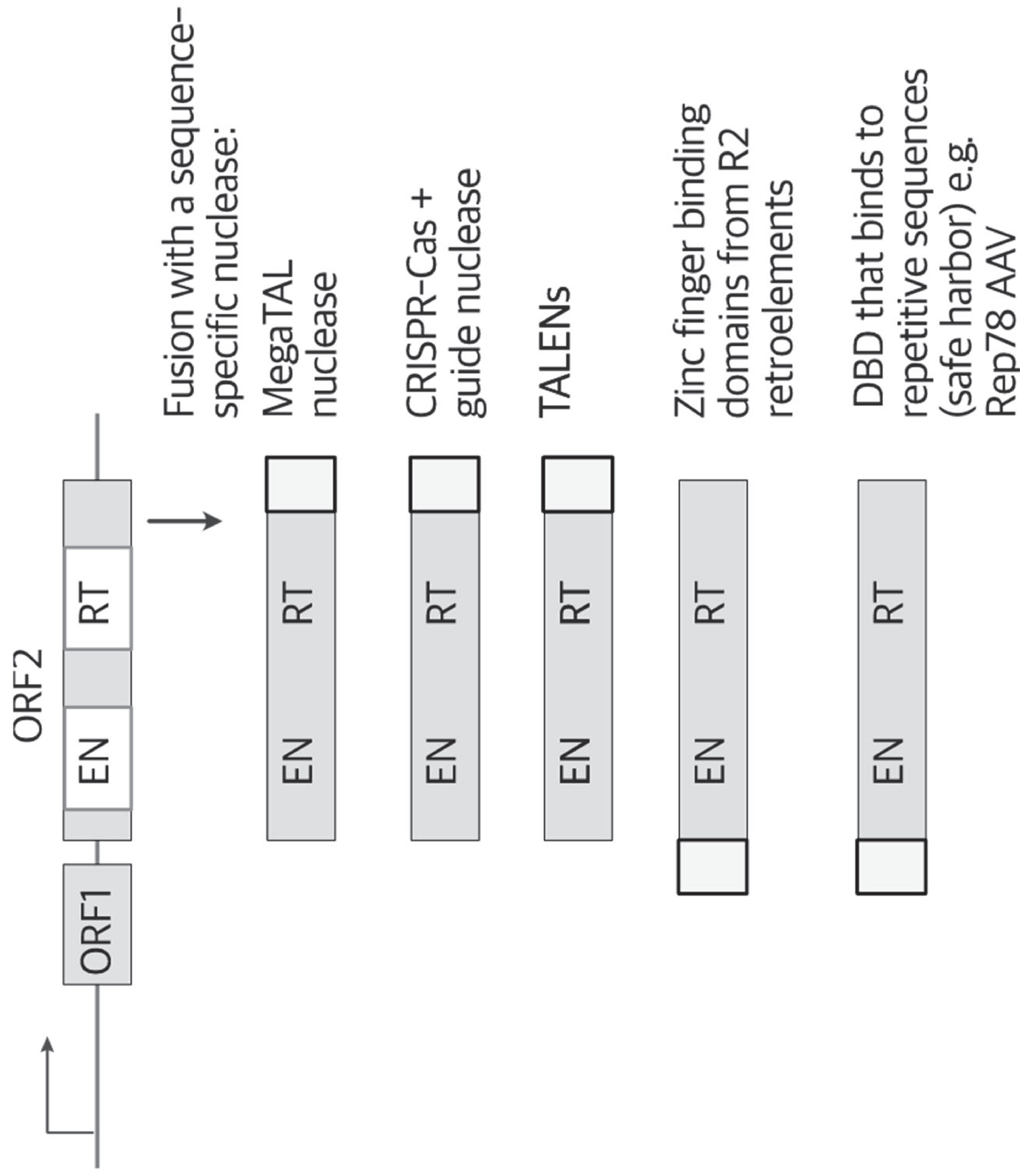


FIG. 28