bio-protocol

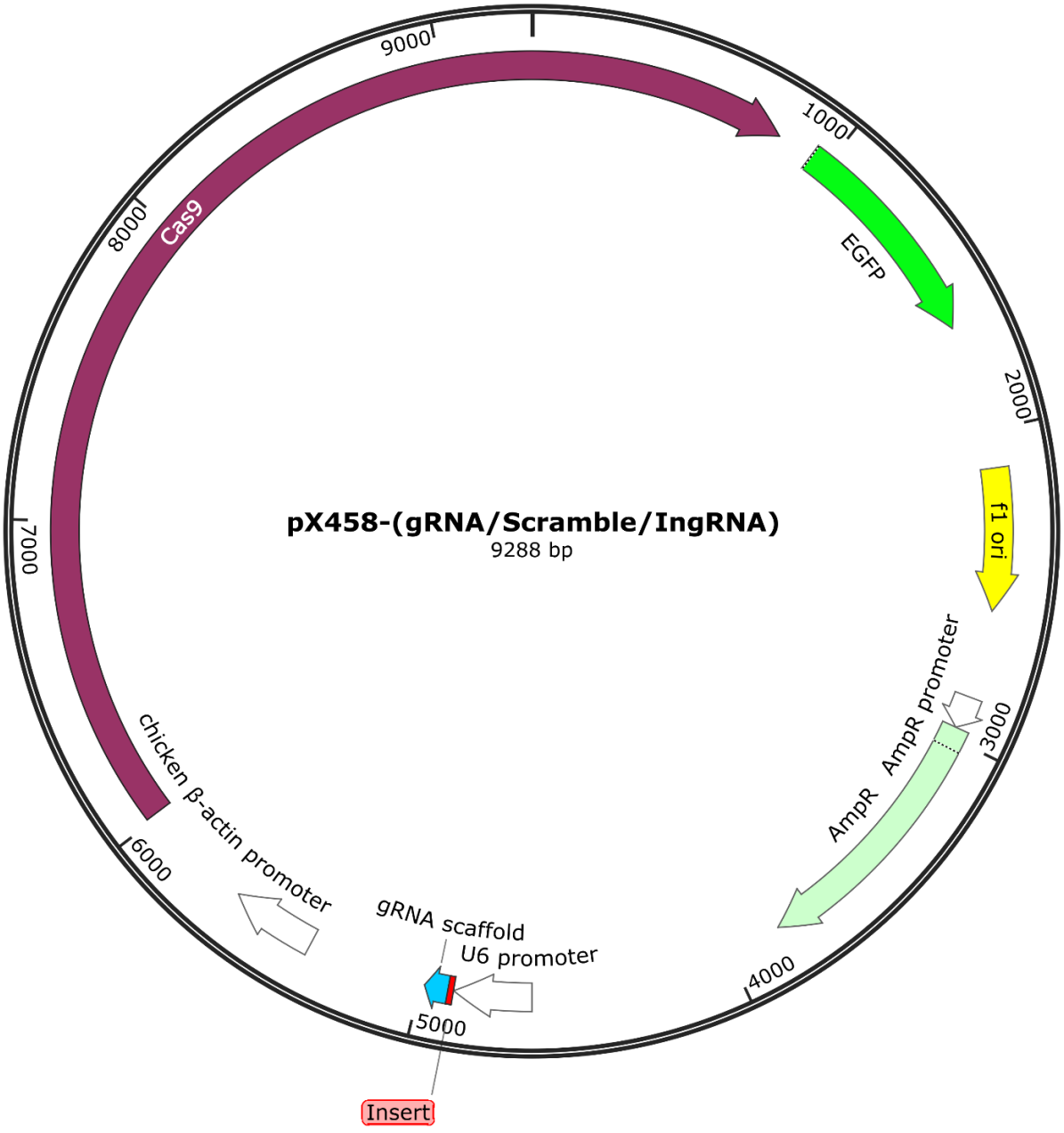
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Supplementary information for Streamlined and Selective CRISPR/Cas9 Editing of Mammalian Cells Using Intelligent Guide RNAs

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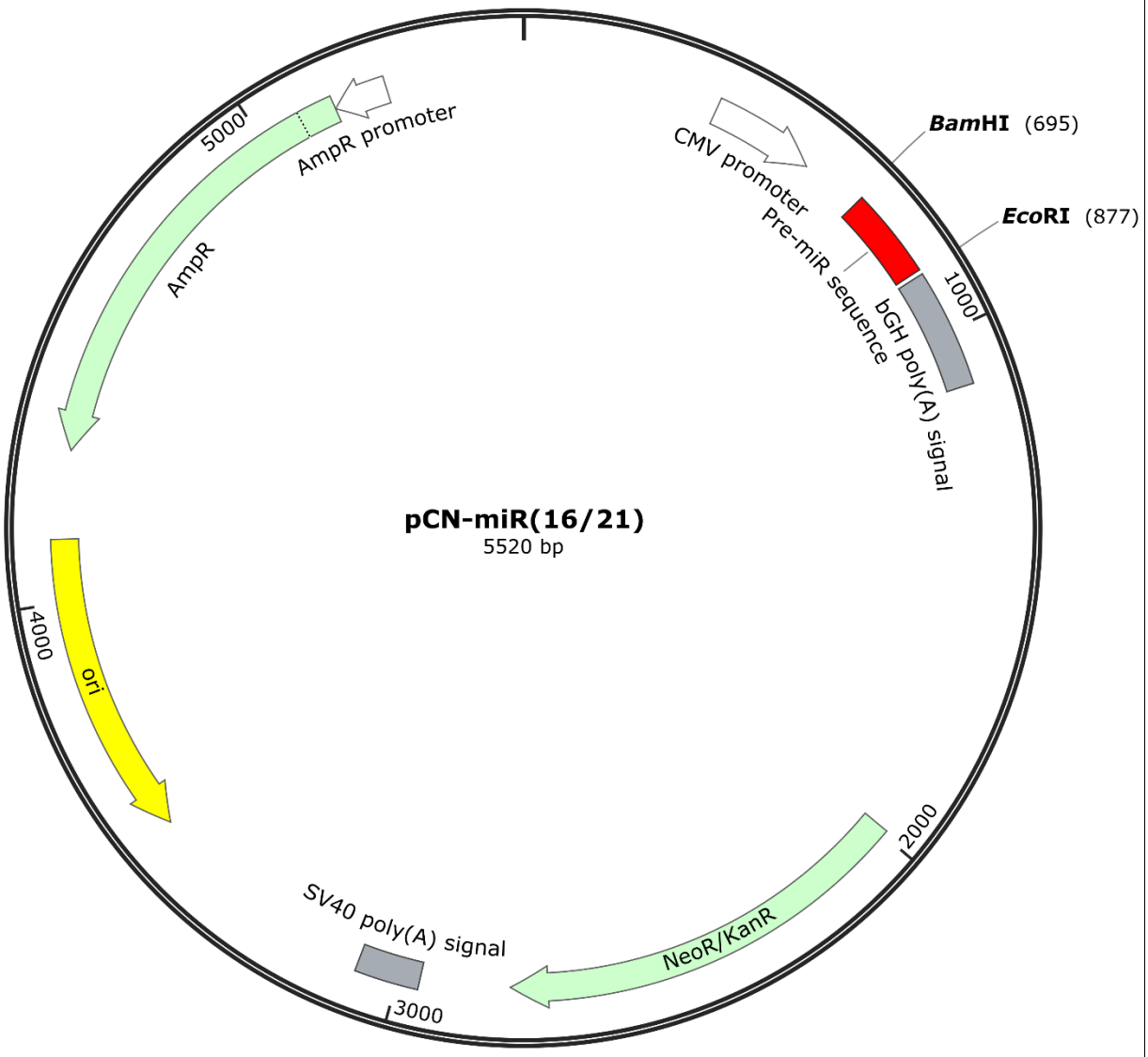
Table S1. Plasmid maps and corresponding insert sequences of the constructs used in this study. Plasmid maps show the major genetic elements and their organization, and the nucleotide sequences of the corresponding inserts are provided in the accompanying table.



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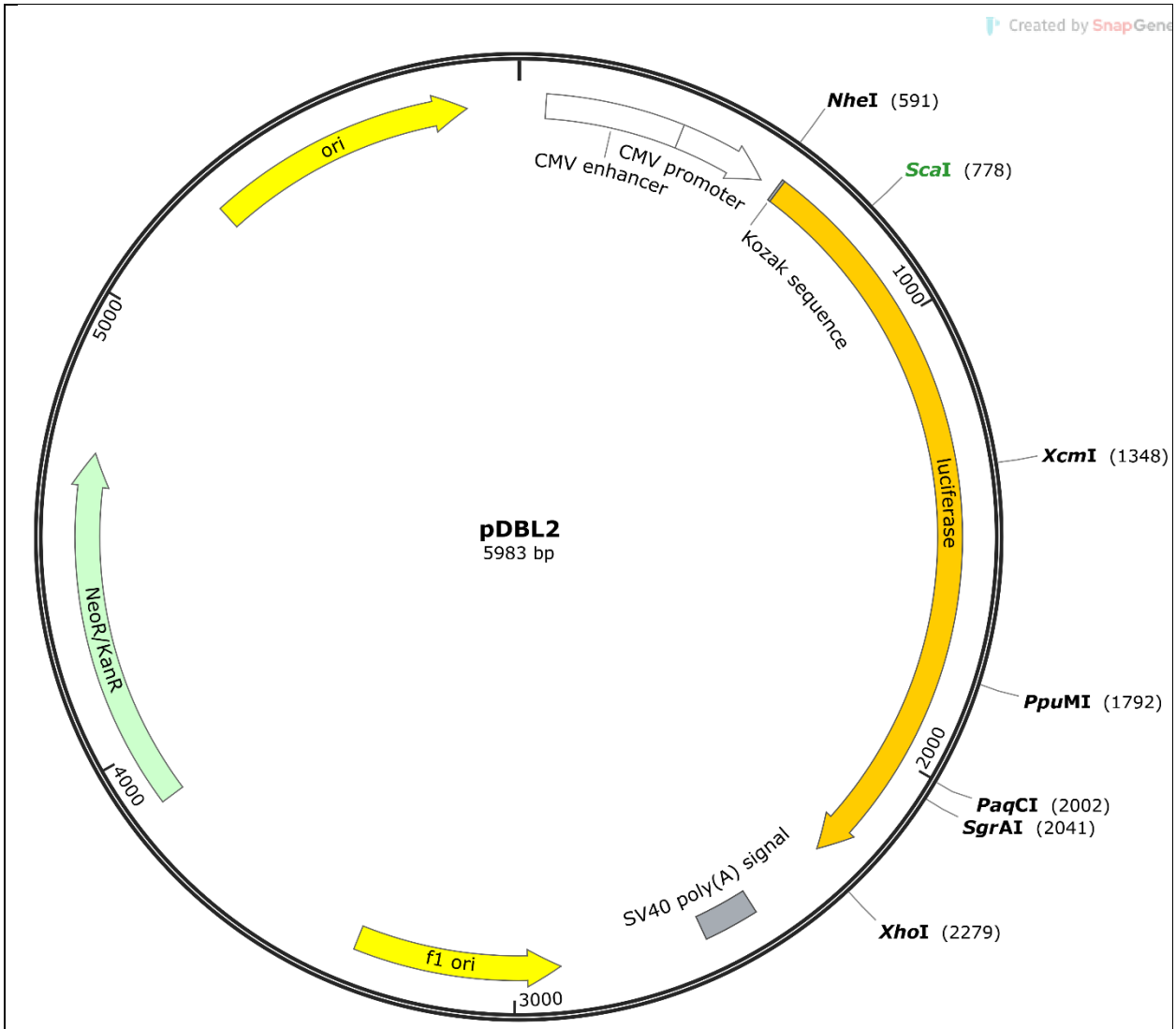
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Plasmid name based on insert	Insert Sequence	Application
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pX458-Scramble	GGGAGGGCCGCCGCTTTACTAT	For expression of the Scramble gRNA as a negative Control
pX458-IngRNA	CTAGAAAACTATAATACGACTCAG AAGACGGTAGTGGCTGCTAAATAT CTTATGCAGTTGCTATGAGCAACTG CATAAGATATTTAGCAGCACGTAA AATCGCCAATATTTACGTGCTGCTA TATATCTTATGCAGTTGCTCTCCAG	Experimental evaluation of IngRNA activity



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Plasmid name based on insert	Insert Sequence	Application
pCN-miR-16		As a cognate trigger RNA
pCN-miR-21		As a non-cognate trigger RNA



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Plasmid name based on insert	Insert Sequence	Application
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