

Standard P5 & P7:

P5 seq: 5' AATGATACGGCGACCCAGAGATCTACAC '3 (SEQ ID No. 1)
P7 seq: 5' CAAGCAGAGACGGCATACGAGAT '3 (SEQ ID No. 2)

PAM-Modified P5 & P7:

P5 seq: 5' CCN AATGATACGGCGACCCAGAGATCTACAC '3 (SEQ ID No. 3)
P7 seq: 5' CCN CAAGCAGAGACGGCATACGAGAT '3 (SEQ ID No. 4)

Truncated, PAM-Modified P5 & P7:

P5 seq: 5' CCN AATGATACGGCGACCCAGAGATCTACAC '3 (SEQ ID No. 5)
P7 seq: 5' CCN CAAGCAGAGACGGCATACGAGAT '3 (SEQ ID No. 6)

Guide RNAs:

P5 targeting: 5' UCGGUGGUGCCGUAUCAUU 3' (SEQ ID No. 7)
P7 targeting: 5' CGUAUGCCGUCUCUGCUUG 3' (SEQ ID No. 8)

Figure 1A

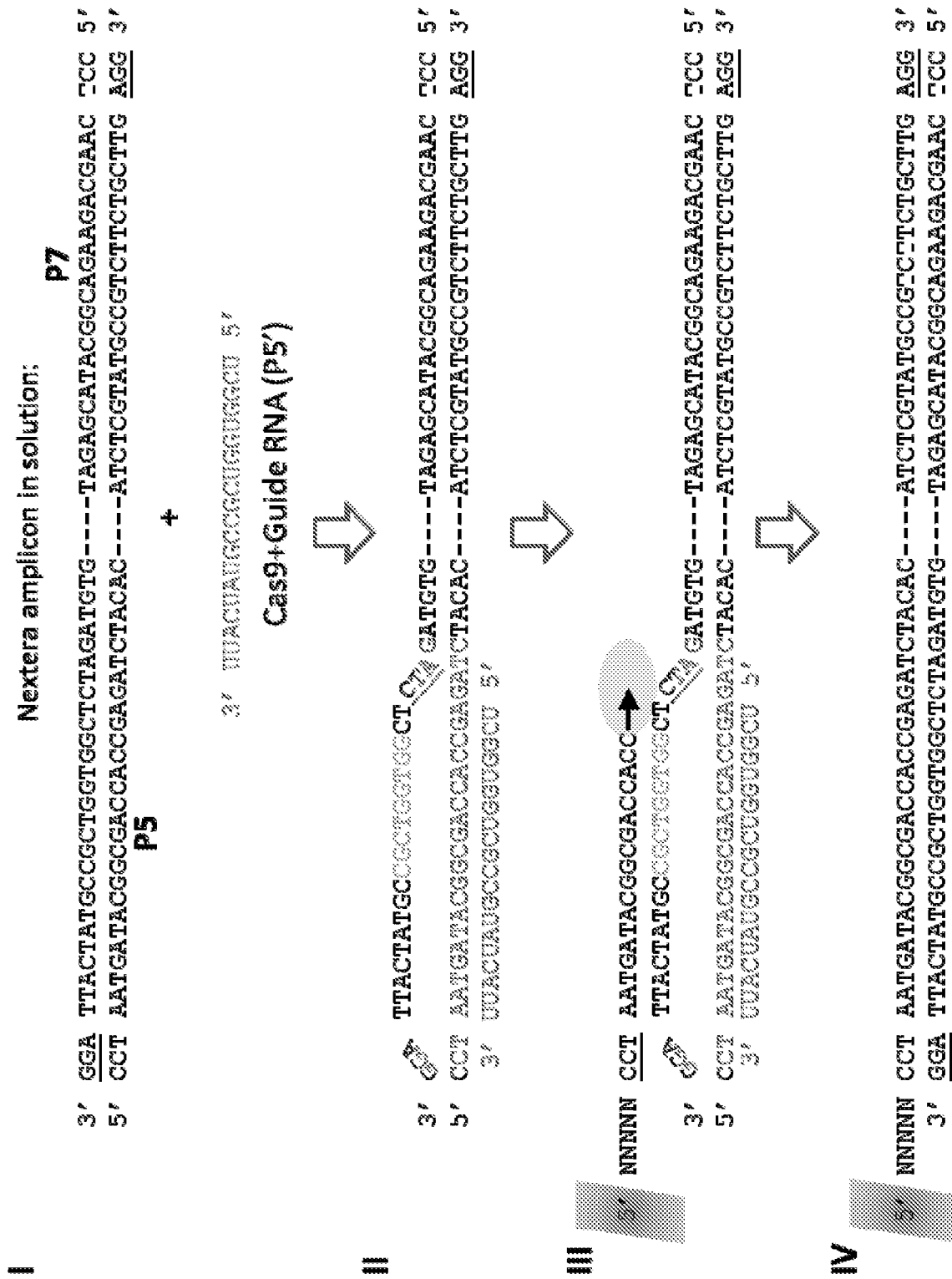


Figure 1B

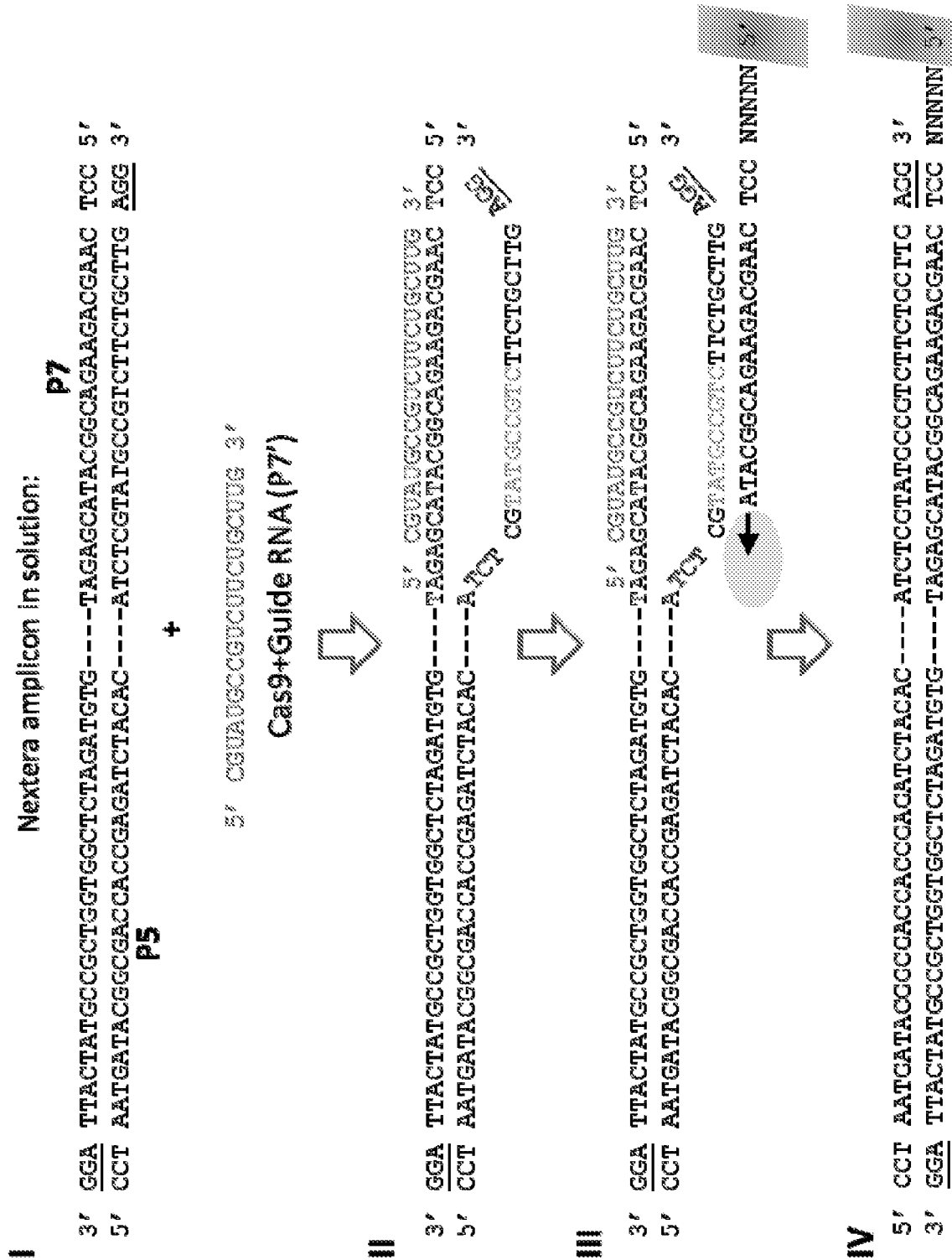


Figure 1C