

| Nuclease | Rebase Motif | Spacer side | Spacer length | Example sequence |
|----------|------------------|-------------|---------------|---|
| SpCas9 | (3 / 3) NGG | 5' | 20nt | <div><div><div>5'</div><div>ACGAACGTTTGAGAGCGAGANGG</div><div>3'</div></div><div><div>TGCTTGCAAACCTCTCGCTCTNCC</div><div>5'</div></div><div><div>PAM site</div><div></div><div></div></div></div> |
| SaCas9 | (3 / 3) NNGRRT | 5' | 21nt | <div><div><div>5'</div><div>CACGAACGTTTGAGAGCGAGANNRRRT</div><div>3'</div></div><div><div>GTGCTTGCAAACCTCTCGCTCTNNCYA</div><div>5'</div></div><div><div>PAM site</div><div></div><div></div></div></div> |
| AsCas12a | TTTV (18 / 23) | 3' | 23nt | <div><div><div>5'</div><div>TTTVGGCTTGCAAACCTCTCGCTCTACA</div><div>3'</div></div><div><div>AAABCCGAACGTTTGAGAGCGAGATGT</div><div>5'</div></div><div><div>PAM site</div><div></div><div></div></div></div> |