Supplemental Table 1. Sequences of codon-optimized anti-CRISPR proteins.

| Protein | Sequence | Protein | Sequence |
|---------|----------|---------|----------|
| AcrIIC3<sub>low</sub> | ATGTTCAACGGGCCATTTTTCGAGCTTCAACGGCTTGGAGAAGGCATTCATGCACGGAAAACGCGCCTTGCCAAGATAATTAACGCCAGAGTTAGTATAATCGACGAGTATCTTCGCGCCAAAGACACCAACCGCTCC | AcrIIA4<sub>low</sub> | ATGACCATCAATGATCTGATTAGAGAAATAAAGAATAAAGACTATACTGTTAAATTGTCTGGAACTGACAGTGATAGCATAACCCAACTCATCAGGGTTAATAATGATGGTAACGAATATGTTATAAGTGAGTCCGAGAACGATCTATCGTCGAGAAGTTCATCAGTGCCTTCAAAAACGGATGGAACCAAGAGTACGAGGATGAGGAGGAATT |