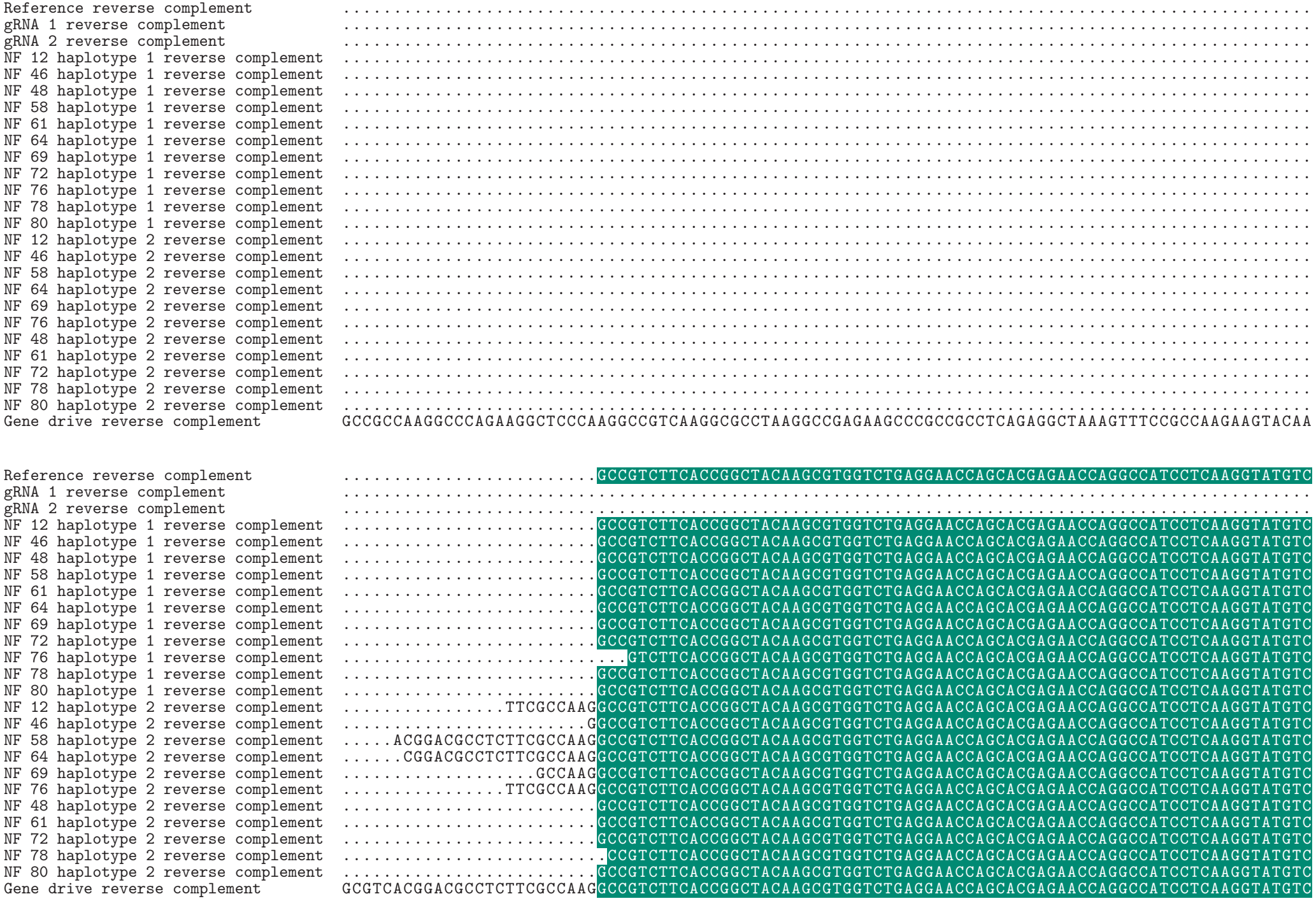
Reference reverse complement
gRNA 1 reverse complement
gRNA 2 reverse complement
NF 12 haplotype 1 reverse complement
NF 46 haplotype 1 reverse complement
NF 48 haplotype 1 reverse complement
NF 58 haplotype 1 reverse complement
NF 61 haplotype 1 reverse complement
NF 64 haplotype 1 reverse complement
NF 69 haplotype 1 reverse complement
NF 72 haplotype 1 reverse complement
NF 76 haplotype 1 reverse complement
NF 78 haplotype 1 reverse complement
NF 80 haplotype 1 reverse complement
NF 12 haplotype 2 reverse complement
NF 46 haplotype 2 reverse complement
NF 58 haplotype 2 reverse complement
NF 64 haplotype 2 reverse complement
NF 69 haplotype 2 reverse complement
NF 76 haplotype 2 reverse complement
NF 48 haplotype 2 reverse complement
NF 61 haplotype 2 reverse complement
NF 72 haplotype 2 reverse complement
NF 78 haplotype 2 reverse complement
NF 80 haplotype 2 reverse complement
Gene drive reverse complement
GCCGCCAAGGCCCAGAAGGCTCCCAAGGCCGTCAAGGCGCCTAAGGCCGAGAAGCCCGCCGCCTCAGAGGCTAAAGTTTCCGCCAAGAAGTACAA
Reference reverse complement
GCCGTCTTCACCGGCTACAAGCGTGGTCTGAGGAACCAGCACGAGAACCAGGCCATCCTCAAGGTATGTC
gRNA 1 reverse complement
gRNA 2 reverse complement
NF 12 haplotype 1 reverse complement
NF 46 haplotype 1 reverse complement
NF 48 haplotype 1 reverse complement
NF 58 haplotype 1 reverse complement
NF 61 haplotype 1 reverse complement
NF 64 haplotype 1 reverse complement
NF 69 haplotype 1 reverse complement
NF 72 haplotype 1 reverse complement
NF 76 haplotype 1 reverse complement
NF 78 haplotype 1 reverse complement
NF 80 haplotype 1 reverse complement
NF 12 haplotype 2 reverse complement
NF 46 haplotype 2 reverse complement
NF 58 haplotype 2 reverse complement
NF 64 haplotype 2 reverse complement
NF 69 haplotype 2 reverse complement
NF 76 haplotype 2 reverse complement
NF 48 haplotype 2 reverse complement
NF 61 haplotype 2 reverse complement
NF 72 haplotype 2 reverse complement
NF 78 haplotype 2 reverse complement
NF 80 haplotype 2 reverse complement
Gene drive reverse complement
GCGTCACGGACGCCTCTTCGCCAAGGCCGTCTTCACCGGCTACAAGCGTGGTCTGAGGAACCAGCACGAGAACCAGGCCATCCTCAAGGTATGTC


Reference reverse complement
gRNA 1 reverse complement
gRNA 2 reverse complement
NF 12 haplotype 1 reverse complement
NF 46 haplotype 1 reverse complement
NF 48 haplotype 1 reverse complement
NF 58 haplotype 1 reverse complement
NF 61 haplotype 1 reverse complement
NF 64 haplotype 1 reverse complement
NF 69 haplotype 1 reverse complement
NF 72 haplotype 1 reverse complement
NF 76 haplotype 1 reverse complement
NF 78 haplotype 1 reverse complement
NF 80 haplotype 1 reverse complement
NF 12 haplotype 2 reverse complement
NF 46 haplotype 2 reverse complement
NF 58 haplotype 2 reverse complement
NF 64 haplotype 2 reverse complement
NF 69 haplotype 2 reverse complement
NF 76 haplotype 2 reverse complement
NF 48 haplotype 2 reverse complement
NF 61 haplotype 2 reverse complement
NF 72 haplotype 2 reverse complement
NF 78 haplotype 2 reverse complement
NF 80 haplotype 2 reverse complement
Gene drive reverse complement


Reference reverse complement
gRNA 1 reverse complement
gRNA 2 reverse complement
NF 12 haplotype 1 reverse complement
NF 46 haplotype 1 reverse complement
NF 48 haplotype 1 reverse complement
NF 58 haplotype 1 reverse complement
NF 61 haplotype 1 reverse complement
NF 64 haplotype 1 reverse complement
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NF 72 haplotype 1 reverse complement
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NF 12 haplotype 2 reverse complement
NF 46 haplotype 2 reverse complement
NF 58 haplotype 2 reverse complement
NF 64 haplotype 2 reverse complement
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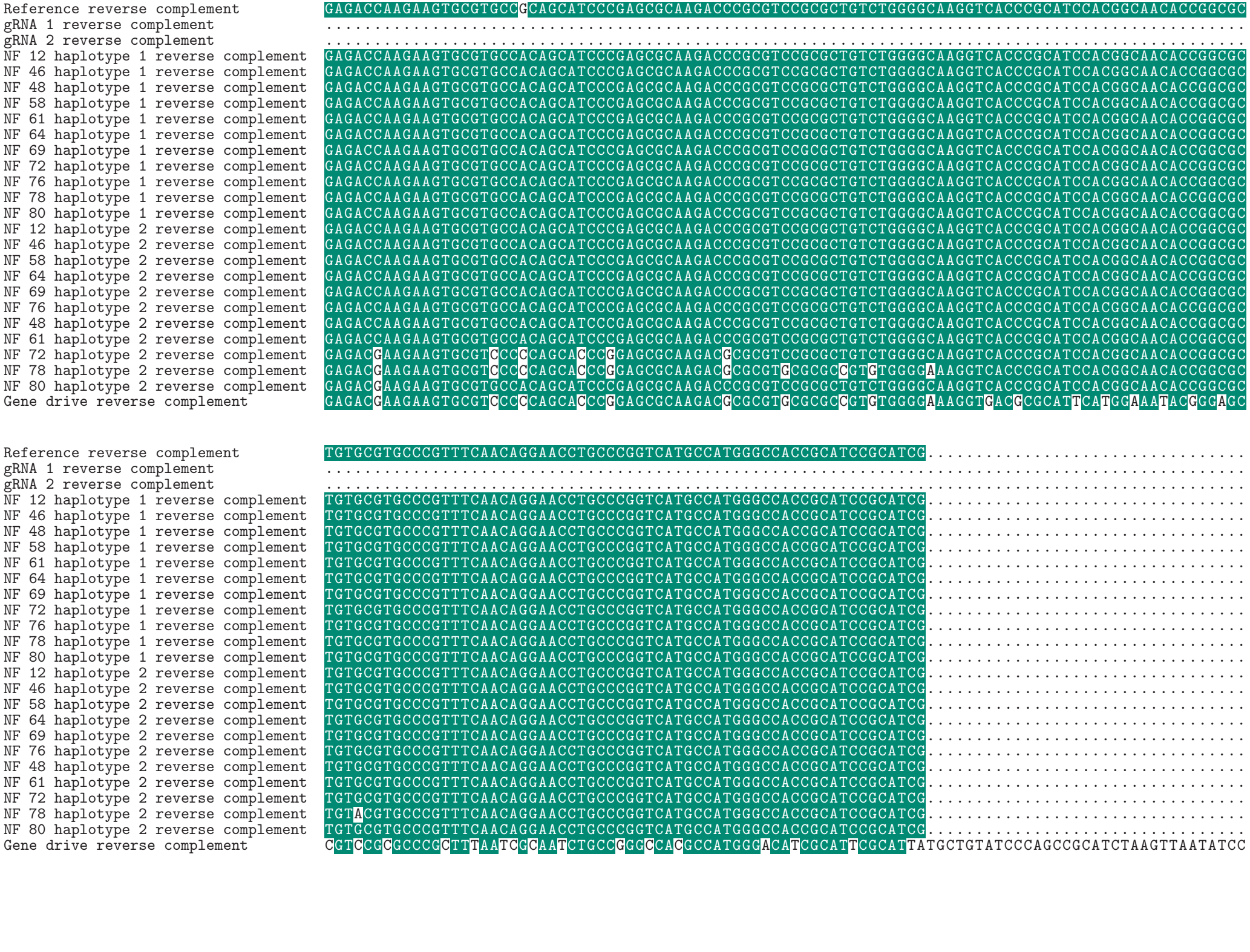
NF 78 haplotype 2 reverse complement
NF 80 haplotype 2 reverse complement
Gene drive reverse complement


Reference reverse complement
gRNA 1 reverse complement
gRNA 2 reverse complement
NF 12 haplotype 1 reverse complement
NF 46 haplotype 1 reverse complement
NF 48 haplotype 1 reverse complement
NF 58 haplotype 1 reverse complement
NF 61 haplotype 1 reverse complement
NF 64 haplotype 1 reverse complement
NF 69 haplotype 1 reverse complement
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NF 76 haplotype 1 reverse complement
NF 78 haplotype 1 reverse complement
NF 80 haplotype 1 reverse complement
NF 12 haplotype 2 reverse complement
NF 46 haplotype 2 reverse complement
NF 58 haplotype 2 reverse complement
NF 64 haplotype 2 reverse complement
NF 69 haplotype 2 reverse complement
NF 76 haplotype 2 reverse complement
NF 48 haplotype 2 reverse complement
NF 61 haplotype 2 reverse complement
NF 72 haplotype 2 reverse complement
NF 78 haplotype 2 reverse complement
NF 80 haplotype 2 reverse complement
Gene drive reverse complement
GAGACCAAGAAGTGCGTGCCGCAGCATCCCGAGCGCAAGACCCGCGTCCGCGCTGTCTGGGGCAAGGTCACCCGCATCCACGGCAACACCGGCGC
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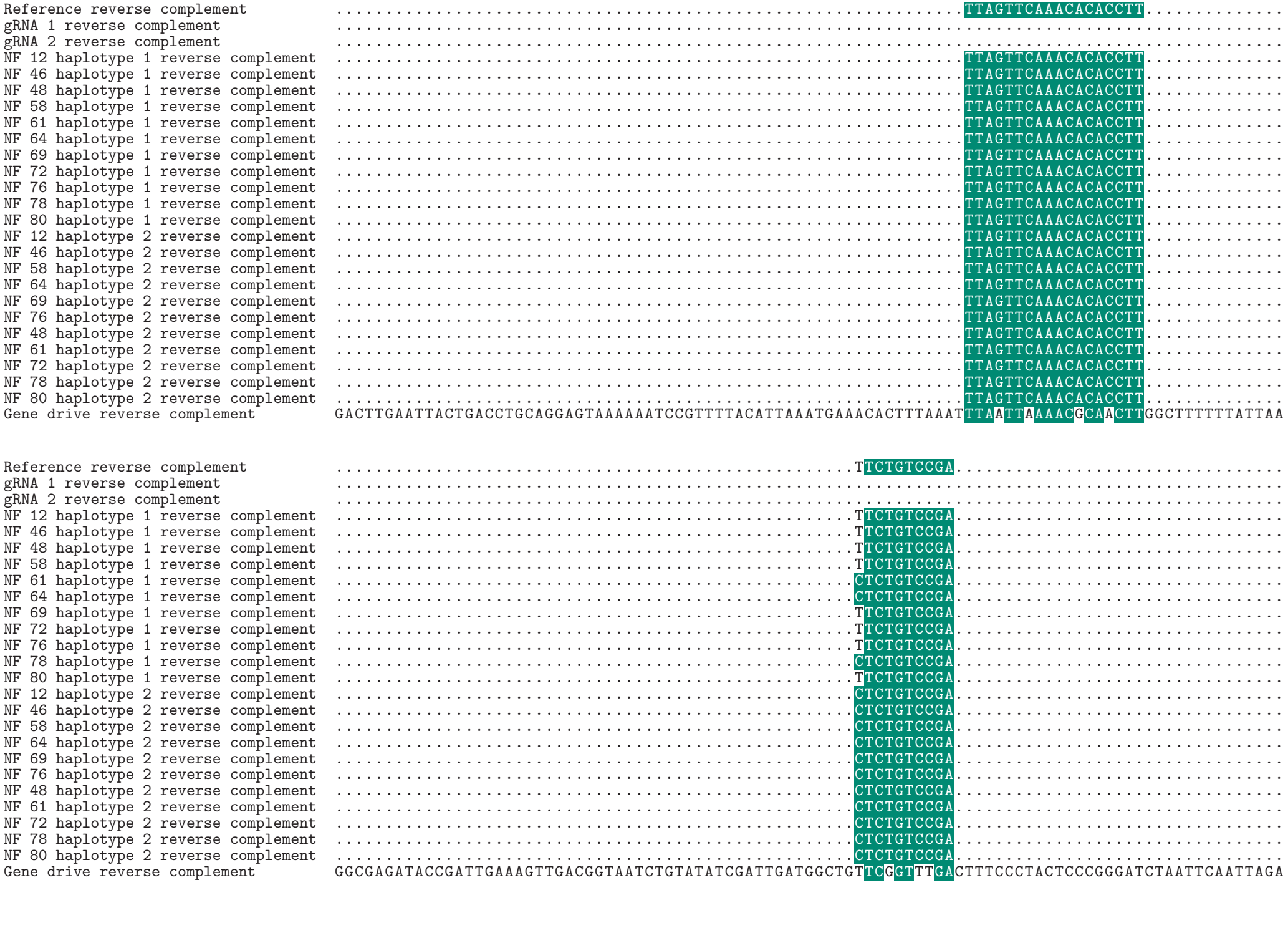
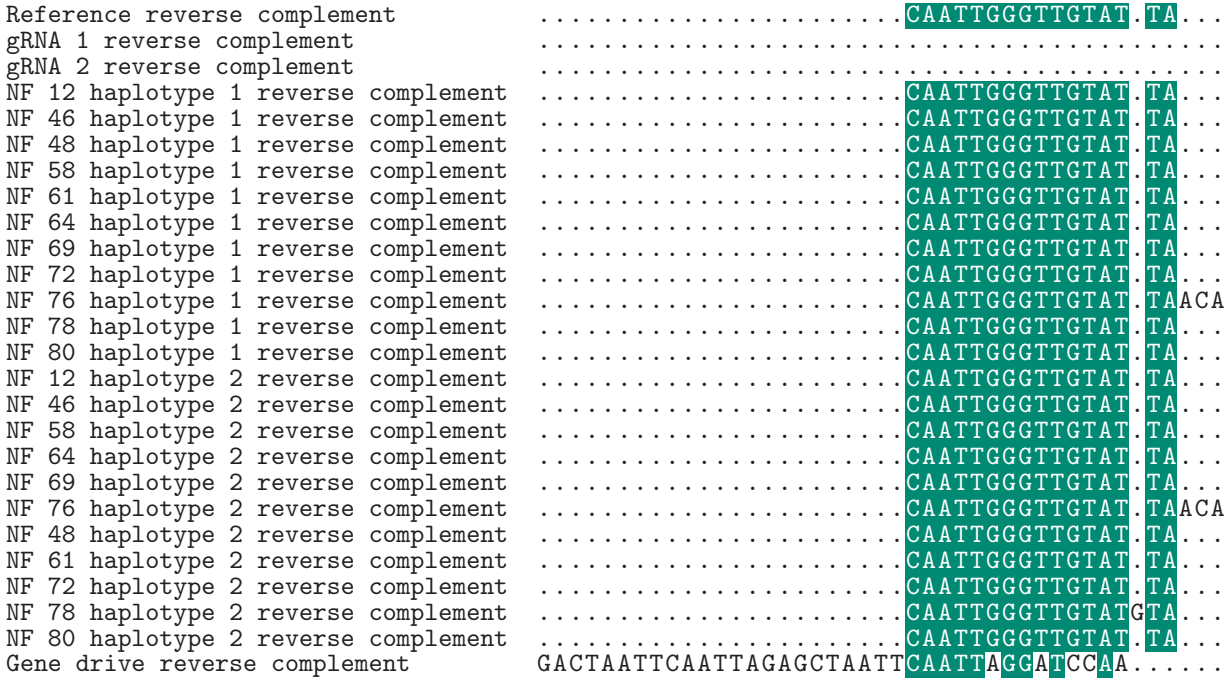

Reference reverse complement
gRNA 1 reverse complement
gRNA 2 reverse complement
NF 12 haplotype 1 reverse complement
NF 46 haplotype 1 reverse complement
NF 48 haplotype 1 reverse complement
NF 58 haplotype 1 reverse complement
NF 61 haplotype 1 reverse complement
NF 64 haplotype 1 reverse complement
NF 69 haplotype 1 reverse complement
NF 72 haplotype 1 reverse complement
NF 76 haplotype 1 reverse complement
NF 78 haplotype 1 reverse complement
NF 80 haplotype 1 reverse complement
NF 12 haplotype 2 reverse complement
NF 46 haplotype 2 reverse complement
NF 58 haplotype 2 reverse complement
NF 64 haplotype 2 reverse complement
NF 69 haplotype 2 reverse complement
NF 76 haplotype 2 reverse complement
NF 48 haplotype 2 reverse complement
NF 61 haplotype 2 reverse complement
NF 72 haplotype 2 reverse complement
NF 78 haplotype 2 reverse complement
NF 80 haplotype 2 reverse complement
Gene drive reverse complement
TTAGTTCAAACACACCTT
GACTTGAATTACTGACCTGCAGGAGTAAAAAATCCGTTTTACATTAAATGAAACACTTTAAATTTAATTAAAACGCAACTTGGCTTTTTTATTAA
Reference reverse complement
gRNA 1 reverse complement
gRNA 2 reverse complement
NF 12 haplotype 1 reverse complement
NF 46 haplotype 1 reverse complement
NF 48 haplotype 1 reverse complement
NF 58 haplotype 1 reverse complement
NF 61 haplotype 1 reverse complement
NF 64 haplotype 1 reverse complement
NF 69 haplotype 1 reverse complement
NF 72 haplotype 1 reverse complement
NF 76 haplotype 1 reverse complement
NF 78 haplotype 1 reverse complement
NF 80 haplotype 1 reverse complement
NF 12 haplotype 2 reverse complement
NF 46 haplotype 2 reverse complement
NF 58 haplotype 2 reverse complement
NF 64 haplotype 2 reverse complement
NF 69 haplotype 2 reverse complement
NF 76 haplotype 2 reverse complement
NF 48 haplotype 2 reverse complement
NF 61 haplotype 2 reverse complement
NF 72 haplotype 2 reverse complement
NF 78 haplotype 2 reverse complement
NF 80 haplotype 2 reverse complement
Gene drive reverse complement
TTCTGTCCGA
CTCTGTCCGA
GGCGAGATACCGATTGAAAGTTGACGGTAATCTGTATATCGATTGATGGCTGTTCGGTTGACTTTCCCTACTCCCGGGATCTAATTCAATTAGA


Reference reverse complement ....................CAATTGGGTTGTAT.TA...
gRNA 1 reverse complement ....
gRNA 2 reverse complement ....
NF 12 haplotype 1 reverse complement ....................CAATTGGGTTGTAT.TA...
NF 46 haplotype 1 reverse complement ....................CAATTGGGTTGTAT.TA...
NF 48 haplotype 1 reverse complement ....................CAATTGGGTTGTAT.TA...
NF 58 haplotype 1 reverse complement ....................CAATTGGGTTGTAT.TA...
NF 61 haplotype 1 reverse complement ....................CAATTGGGTTGTAT.TA...
NF 64 haplotype 1 reverse complement ....................CAATTGGGTTGTAT.TA...
NF 69 haplotype 1 reverse complement ....................CAATTGGGTTGTAT.TA...
NF 72 haplotype 1 reverse complement ....................CAATTGGGTTGTAT.TA...
NF 76 haplotype 1 reverse complement ....................CAATTGGGTTGTAT.TAACA
NF 78 haplotype 1 reverse complement ....................CAATTGGGTTGTAT.TA...
NF 80 haplotype 1 reverse complement ....................CAATTGGGTTGTAT.TA...
NF 12 haplotype 2 reverse complement ....................CAATTGGGTTGTAT.TA...
NF 46 haplotype 2 reverse complement ....................CAATTGGGTTGTAT.TA...
NF 58 haplotype 2 reverse complement ....................CAATTGGGTTGTAT.TA...
NF 64 haplotype 2 reverse complement ....................CAATTGGGTTGTAT.TA...
NF 69 haplotype 2 reverse complement ....................CAATTGGGTTGTAT.TA...
NF 76 haplotype 2 reverse complement ....................CAATTGGGTTGTAT.TAACA
NF 48 haplotype 2 reverse complement ....................CAATTGGGTTGTAT.TA...
NF 61 haplotype 2 reverse complement ....................CAATTGGGTTGTAT.TA...
NF 72 haplotype 2 reverse complement ....................CAATTGGGTTGTAT.TA...
NF 78 haplotype 2 reverse complement ....................CAATTGGGTTGTATGTA...
NF 80 haplotype 2 reverse complement ....................CAATTGGGTTGTAT.TA...
Gene drive reverse complement GACTAATTCAATTAGAGCTAATTCAATTAGGATCCAA.....