

| | | |
|-------------------|-------------------------|--------------------------------|
| Reference | CGCTTGTAGCCGGTGAAGACGGC | |
| gRNA 1 | | |
| gRNA 2 | | |
| NF 12 haplotype 1 | CGCTTGTAGCCGGTGAAGACGGC | |
| NF 46 haplotype 1 | CGCTTGTAGCCGGTGAAGACGGC | |
| NF 48 haplotype 1 | CGCTTGTAGCCGGTGAAGACGGC | |
| NF 58 haplotype 1 | CGCTTGTAGCCGGTGAAGACGGC | |
| NF 61 haplotype 1 | CGCTTGTAGCCGGTGAAGACGGC | |
| NF 64 haplotype 1 | CGCTTGTAGCCGGTGAAGACGGC | |
| NF 69 haplotype 1 | CGCTTGTAGCCGGTGAAGACGGC | |
| NF 72 haplotype 1 | CGCTTGTAGCCGGTGAAGACGGC | |
| NF 76 haplotype 1 | CGCTTGTAGCCGGTGAAGAC | |
| NF 78 haplotype 1 | CGCTTGTAGCCGGTGAAGACGGC | |
| NF 80 haplotype 1 | CGCTTGTAGCCGGTGAAGACGGC | |
| NF 12 haplotype 2 | CGCTTGTAGCCGGTGAAGACGGC | CTTGGCGAA |
| NF 46 haplotype 2 | CGCTTGTAGCCGGTGAAGACGGC | |
| NF 58 haplotype 2 | CGCTTGTAGCCGGTGAAGACGGC | CTTGGCGAAGAGGCGTCCGT |
| NF 64 haplotype 2 | CGCTTGTAGCCGGTGAAGACGGC | CTTGGCGAAGAGGCGTCCG |
| NF 69 haplotype 2 | CGCTTGTAGCCGGTGAAGACGGC | CTTGGC |
| NF 76 haplotype 2 | CGCTTGTAGCCGGTGAAGACGGC | CTTGGCGAA |
| NF 48 haplotype 2 | CGCTTGTAGCCGGTGAAGACGGC | |
| NF 61 haplotype 2 | CGCTTGTAGCCGGTGAAGACGGC | |
| NF 72 haplotype 2 | CGCTTGTAGCCGGTGAAGACGGC | |
| NF 78 haplotype 2 | CGCTTGTAGCCGGTGAAGACGG | |
| NF 80 haplotype 2 | CGCTTGTAGCCGGTGAAGACGGC | |
| Gene drive | CGCTTGTAGCCGGTGAAGACGGC | CTTGGCGAAGAGGCGTCCGTGACGCTTGTA |

| | |
|-------------------|-----------------------------------|
| Reference | |
| gRNA 1 | |
| gRNA 2 | |
| NF 12 haplotype 1 | |
| NF 46 haplotype 1 | |
| NF 48 haplotype 1 | |
| NF 58 haplotype 1 | |
| NF 61 haplotype 1 | |
| NF 64 haplotype 1 | |
| NF 69 haplotype 1 | |
| NF 72 haplotype 1 | |
| NF 76 haplotype 1 | |
| NF 78 haplotype 1 | |
| NF 80 haplotype 1 | |
| NF 12 haplotype 2 | |
| NF 46 haplotype 2 | |
| NF 58 haplotype 2 | |
| NF 64 haplotype 2 | |
| NF 69 haplotype 2 | |
| NF 76 haplotype 2 | |
| NF 48 haplotype 2 | |
| NF 61 haplotype 2 | |
| NF 72 haplotype 2 | |
| NF 78 haplotype 2 | |
| NF 80 haplotype 2 | |
| Gene drive | GACGGCCTTGGGAGCCTTCTGGGCCTTGGCGGC |