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| Donor clone forward | 5’…TTCACACAGGAAACAGCTATGACC…3’ |
| Donor clone reverse | 5’…CCTGGCCCAGACTTCTTCCCTAA…3’ |
| Left TALEN forward | 5’…TAGTGGCTATTGCATCCAACATC…3’ |
| Left TALEN reverse | 5’…AACTCGGTCACTGATGAAGGATA…3’ |
| Right TALEN forward | 5’…CCAGTTGCTGAAGATCGCGAAGC …3’ |
| Right TALEN reverse | 5’…CGACTTGTTCGGGTGTAAGT …3’ |
| sgRNA A forward | 5’…CGCTCTTAAGGAATGATGGGCA…3’ |
| sgRNA B forward | 5’…GTTGTGTGGCTGACTGCGT…3’ |
| sgRNA A and B reverse | 5’…AGTCCCTATTGGCGTTACTATG…3’ |