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| Primer | Sequence |  |
| 107for | ATTGTGATCGATTAAATCTTTAA | Guide 107 |
| 107rev | AAACTTAAAGATTTAATCGATCA |
| 109for | ATTGTTATTTGCCTGCACACAACA | Guide 109 |
| 109rev | AAACTGTTGTGTGCAGGCAAATAA |
| 111for | ATTGTTAAGACATCTACGAGGTCT | Guide 111 |
| 111rev | AAACAGACCTCGTAGATGTCTTAA |
| 113 | gatcCCGCGGTGATGAGTGCACAAATATATATATATATATAT |  |
| 114 | gatcAAGCTTCAAAACGGTGATGGGTATATATACTTCCTTGTT |  |
| 116 | GTTCATATAAACATCAAAATGAATCAACAATGATTC |  |
| 121 | ATATTTCCATATCCTTTGCCGAAGAAGAAAAAA | screening primers |
| GFPrev | CTCCAGTGAAAAGTTCTTCTCC |  |
| HArev | CCTTTACCGCGGTCAAGCGTAAT |  |