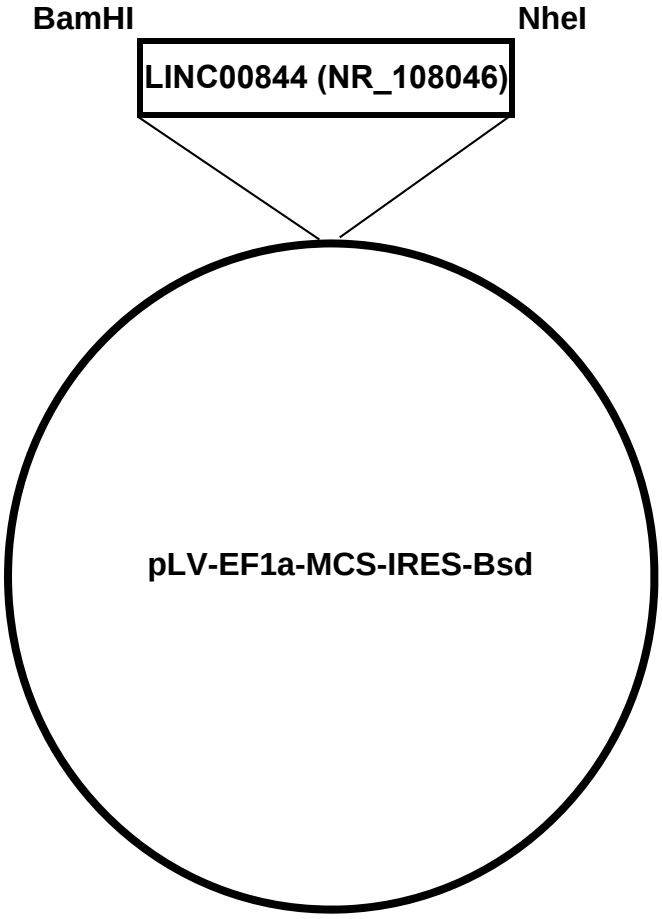
Plasmid Construct Map

LINC00844 was cloned in pLV-EF1a-MCS-IRES-Bsd by BamHI / NheI.



Sequencing Confirmation:
LINC00844 in pLV-EF1a-MCS-IRES-Bsd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                                                  10        20        30        40        50        60        70        80        90       100
                                                  |         |         |         |         |         |         |         |         |         |
                                                  TTGATGTAATTCTCCTTGGAATTTGCCCTTTTTGAGTTTGGATCTTGGTTCATTCTCAAGCCTCAGACAGTGGTTCAAAGTTTTTTTCTTCCATTTCAGGTGTCGTG
pLV-EF1a-MCS-IRES-Bsd-LINC00844          →  TTGATGTAATTCTCCTTGGAATTTGCCCTTTTTGAGTTTGGATCTTGGTTCATTCTCAAGCCTCAGACAGTGGTTCAAAGTTTTTTTCTTCCATTTCAGGTGTCGTG

                                           110       120       130       140       150       160       170       180       190       200       210
                                           |         |         |         |         |         |         |         |         |         |         |
                                           AAAACTACCCCTCTAGATAATACGACTCACTATAGGGCCCGGGTTGGATCCGTGAGCCATGCCAATGTGGTTTGGCTGGACTGTGAGTGCTTGATGCAGTCTGATAG
pLV-EF1a-MCS-IRES-Bsd-LINC00844          →  AAAACTACCCCTCTAGATAATACGACTCACTATAGGGCCCGGGTTGGATCCGTGAGCCATGCCAATGTGGTTTGGCTGGACTGTGAGTGCTTGATGCAGTCTGATAG
BamHI*LINC00844*NheI                     →                                                 GGATCCGTGAGCCATGCCAATGTGGTTTGGCTGGACTGTGAGTGCTTGATGCAGTCTGATAG

                                             220       230       240       250       260       270       280       290       300       310       320
                                             |         |         |         |         |         |         |         |         |         |         |
                                             GAGGATGGGGGTGGCGCAGAGAACATTGAAATCAGAAAGGATTCTGCTCTGTAGAGACAAAGGAAACACAGAGACATAGACATGGATCTGGGAAATACACCTTTTGC
pLV-EF1a-MCS-IRES-Bsd-LINC00844          →  GAGGATGGGGGTGGCGCAGAGAACATTGAAATCAGAAAGGATTCTGCTCTGTAGAGACAAAGGAAACACAGAGACATAGACATGGATCTGGGAAATACACCTTTTGC
BamHI*LINC00844*NheI                     →  GAGGATGGGGGTGGCGCAGAGAACATTGAAATCAGAAAGGATTCTGCTCTGTAGAGACAAAGGAAACACAGAGACATAGACATGGATCTGGGAAATACACCTTTTGC

                                                 330       340       350       360       370       380       390       400       410       420
                                                 |         |         |         |         |         |         |         |         |         |
                                                 TACTCGTTCAGTTTTAGCAAGGAGGTTTCTTGCATGGCTAAGCAAAACTTAAACTTCCTCTGAGAATTACAGGAATTACAGGACCTGACAAAGCTATGAAGATTAAA
pLV-EF1a-MCS-IRES-Bsd-LINC00844          →  TACTCGTTCAGTTTTAGCAAGGAGGTTTCTTGCATGGCTAAGCAAAACTTAAACTTCCTCTGAGAATTACAGGAATTACAGGACCTGACAAAGCTATGAAGATTAAA
BamHI*LINC00844*NheI                     →  TACTCGTTCAGTTTTAGCAAGGAGGTTTCTTGCATGGCTAAGCAAAACTTAAACTTCCTCTGAGAATTACAGGAATTACAGGACCTGACAAAGCTATGAAGATTAAA

                                               430       440       450       460       470       480       490       500       510       520       530
                                               |         |         |         |         |         |         |         |         |         |         |
                                               ACCTATAGGAAGAAAATCTGAACCAGAAACAGTATGGCAGAATTGGGATCTGACTCACAGAGGGAAGAACTTATAATTCTTCACAGGTCACATAGAAGCATGAGAAT
pLV-EF1a-MCS-IRES-Bsd-LINC00844          →  ACCTATAGGAAGAAAATCTGAACCAGAAACAGTATGGCAGAATTGGGATCTGACTCACAGAGGGAAGAACTTATAATTCTTCACAGGTCACATAGAAGCATGAGAAT
BamHI*LINC00844*NheI                     →  ACCTATAGGAAGAAAATCTGAACCAGAAACAGTATGGCAGAATTGGGATCTGACTCACAGAGGGAAGAACTTATAATTCTTCACAGGTCACATAGAAGCATGAGAAT

                                                 540       550       560       570       580       590       600       610       620       630       640
                                                 |         |         |         |         |         |         |         |         |         |         |
                                                 TTGGGTTCAAGCAAGTAAATTCTAAATCAGAATCCATACATAAAGTGTTTGCAATGTCCAGTTATATCTCCATGATATTTTCTTTGTGGAAGTTGATTGTTCTTCCT
pLV-EF1a-MCS-IRES-Bsd-LINC00844          →  TTGGGTTCAAGCAAGTAAATTCTAAATCAGAATCCATACATAAAGTGTTTGCAATGTCCAGTTATATCTCCATGATATTTTCTTTGTGGAAGTTGATTGTTCTTCCT
BamHI*LINC00844*NheI                     →  TTGGGTTCAAGCAAGTAAATTCTAAATCAGAATCCATACATAAAGTGTTTGCAATGTCCAGTTATATCTCCATGATATTTTCTTTGTGGAAGTTGATTGTTCTTCCT

                                                   650       660       670       680       690       700       710       720       730       740
                                                   |         |         |         |         |         |         |         |         |         |
                                                   TACAATAAATTGCTTGAATTGTCTGTCTATTCATTTAGCTATTTCTTTTCTTGTCTTTGCGATATTTTTTTTTGTAAGTAAAAAATTTTCAGACTAAATAACAGGGT
pLV-EF1a-MCS-IRES-Bsd-LINC00844          →  TACAATAAATTGCTTGAATTGTCTGTCTATTCATTTAGCTATTTCTTTTCTTGTCTTTGCGATATTTTTTTTTGTAAGTAAAAAATTTTCAGACTAAATAACAGGGT
BamHI*LINC00844*NheI                     →  TACAATAAATTGCTTGAATTGTCTGTCTATTCATTTAGCTATTTCTTTTCTTGTCTTTGCGATATTTTTTTTTGTAAGTAAAAAATTTTCAGACTAAATAACAGGGT

                                             750       760       770       780       790       800       810       820       830       840       850
                                             |         |         |         |         |         |         |         |         |         |         |
                                             GTAATTTTTTGCTTTGTTTCTCCTAAGTTTTGTCTTGTTTATGACATTAATAATTTTCTAAAATCTCTGCTAGCCCCTCTCCCTCCCCCCCCCCTAACGTTACTGGC
pLV-EF1a-MCS-IRES-Bsd-LINC00844          →  GTAATTTTTTGCTTTGTTTCTCCTAAGTTTTGTCTTGTTTATGACATTAATAATTTTCTAAAATCTCTGCTAGCCCCTCTCCCTCCCCCCCCCCTAACGTTACTGGC
BamHI*LINC00844*NheI                     →  GTAATTTTTTGCTTTGTTTCTCCTAAGTTTTGTCTTGTTTATGACATTAATAATTTTCTAAAATCTCTGCTAGC

                                               860       870
                                               |         |
                                               CGAAGCCGCTTGGAATAAGG
pLV-EF1a-MCS-IRES-BSD-LINC00844          →  CGAAGCCGCTTGGAATAAGG
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