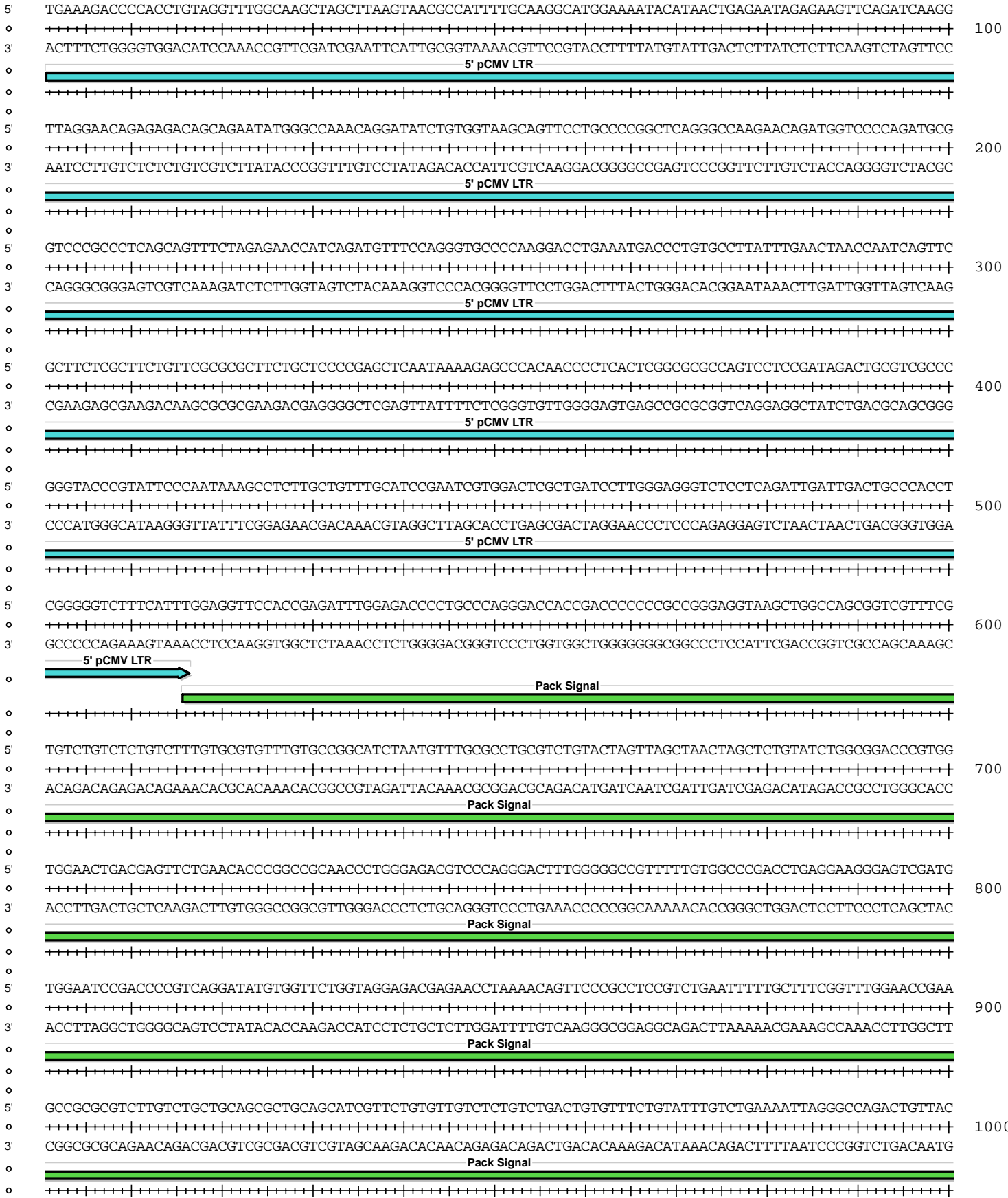


pMSCV-puro-GFP-miR-27a SPONGE

| Absent Sites | 0 | AarI,AbstI,Accl,AlfI,AlfI',Apal,AsiSI,AvrII,BamHI,BarI,BarI',BbsI,BclI,BplI,BpII',BsaAI,BsaBI,BstBI,BstXI,BstZ17I,CspCI,CspCI',FseI,FspAI,HincII,HpaI,MauBI,MfeI,MluI,MreI,NruI,Pacl,PflMI,PmeI,PmlI,PshAI,Psil,PspOMI,PspXI,Psrl,Psrl',Sall,SanDI,SbfI,Sfil,SgrDI,SnaBI,SrfI,Swal,XcmI,XhoI |
|--------------|---|--|
| AfIII | 1 | 4689 |
| AjuI | 1 | 2264 |
| AjuI' | 1 | 2296 |
| ArsI | 1 | 1732 |
| ArsI' | 1 | 1700 |
| BglIII | 1 | 1411 |
| BplI | 1 | 2719 |
| BsiWI | 1 | 3022 |
| BsmI | 1 | 2877 |
| BspMI | 1 | 2955 |
| BtgZI | 1 | 1559 |
| Clal | 1 | 3620 |
| DraIII | 1 | 3537 |
| EcoRI | 1 | 2436 |
| HindIII | 1 | 2957 |
| NcoI | 1 | 1436 |
| NdeI | 1 | 6753 |
| NotI | 1 | 2158 |
| NsiI | 1 | 3619 |
| PciI | 1 | 4689 |
| RsrII | 1 | 3082 |
| SacII | 1 | 3180 |
| Scal | 1 | 6062 |
| SgrAI | 1 | 7125 |

pMSCV-puro-GFP-miR-27a SPONGE



pMSCV-puro-GFP-miR-27a SPONGE

5' CACTCCCTTAAGTTTGACCTTAGGTCACCTGGAAGATGTCGAGCGGATCGCTCACACCAGTCGGTAGATGTCAAGAAGAGACGTTGGGTTACCTTCTGC
 1100
 3' GTGAGGGAATTCAAACCTGGAATCCAGTGACCTTTCTACAGCTCGCCTAGCGAGTGTGGTCAGCCATCTACAGTTCTTCTCTGCAACCCAATGGAAGACG
 Pack Signal

5' TCTGCAGAATGGCCAACCTTTAACGTCGGATGGCCGCGAGACGGCACCTTTAACCGAGACCTCATCACCAGGTTAAGATCAAGGTCTTTTACCTGGCC
 1200
 3' AGACGCTTTACCGGTTGGAATTCAGCCTACCGGCGCTCTGCCGTGGAATTTGGCTCTGGAGTAGTGGGTCCAATTCTAGTTCAGAAAAGTGGACCGG
 Pack Signal

5' CGCATGGACACCCAGACCAGGTCCTTACATCGTGACCTGGGAAGCCTTGGCTTTTGACCCCTCCCTGGGTCAAGCCCTTTGTACACCTAAGCCTCC
 1300
 3' GCGTACCTGTGGGTCTGGTCCAGGGATGTAGCACTGGACCCTTCGGAACCGAAACTGGGGGAGGGACCCAGTTCGGGAAACATGTGGGATTCGGAGG
 Pack Signal

5' GCCTCTCTTCTCCATCCGCCCCGTCTCTCCCTTGAACCTCCTCGTTCGACCCCGCTCGATCCTCCCTTTATCCAGCCCTCACTCCTTCTCTAGGC
 1400
 3' CGGAGGAGAAGGAGGTAGGCGGGGCGAGAGGGGAACTTGGAGGAGCAAGCTGGGGCGGAGCTAGGAGGAAATAGGTGGGAGTGAGGAAGAGATCCG
 Pack Signal

BglII NcoI
 5' GCCGGAATTAGATCTccagcgtgaccggtgcccaccatggtgagcaagggcgaggagctgttcaccggggtggtgcccatcctggtcgagctggacggcg
 1500
 3' CGGCCTTAATCTAGAggtcgactggccagcgtggtaccactcgttcccgtcctcgacaagtggccccaccacgggtaggaccagctcgacctgccgc
 Pa...I GFP

BtgZI
 5' acgtaaacggccacaagttcagcgtgtccggcgagggcgagggcgatgccacctacggcaagctgacctgaagttcatctgcaccaccggcaagctgcc
 1600
 3' tgcatttgcgggtgttcaagtcgcacaggccgctcccgtcccgtacggtggatgcccgttcgactgggacttcaagtagacgtggtggcgttcgacgg
 GFP

ArsI
 5' cgtgcctggccaccctcgtgaccaccctgacctacggcgtgacgtgcttcagccgtaccccgaccacatgaagcagcagacttcttcaagtccgcc
 1700
 3' gcacgggaccgggtgggagcactggtgggactggatgcccacgtcacgaagtccgcatggggctggtgtacttcgtcgtgctgaagaagttcaggcgg
 GFP

ArsI
 5' atgcccgaaggctacgtccaggagcgcaccatcttcttcaaggacgacggcaactacaagaccgcccggaggtgaagttcgagggcgacaccctggtga
 1800
 3' tacgggcttccgatgcaggtcctcgcgtggtagaagaagttcctgctgcccgtgatgttctgggcgcggtccacttcaagctcccgtgtgggaccact
 GFP

5' accgcatcgagctgaaggcatcgacttcaaggaggacggcaacatcctggggcacaagctggagtacaactacaacagccacaacgtctatatcatggc
 1900
 3' tggcgtagctcgacttcccgtagctgaagttcctcctgcccgtttaggaccccgtgttcgacctcatgtgatgttgcggtgtgcagatatagtaccg
 GFP

pMSCV-puro-GFP-miR-27a SPONGE

