

Sequence: pSIREN-RetroQ-ZsGreen1 (1).dna (Linear / 6562 bp)

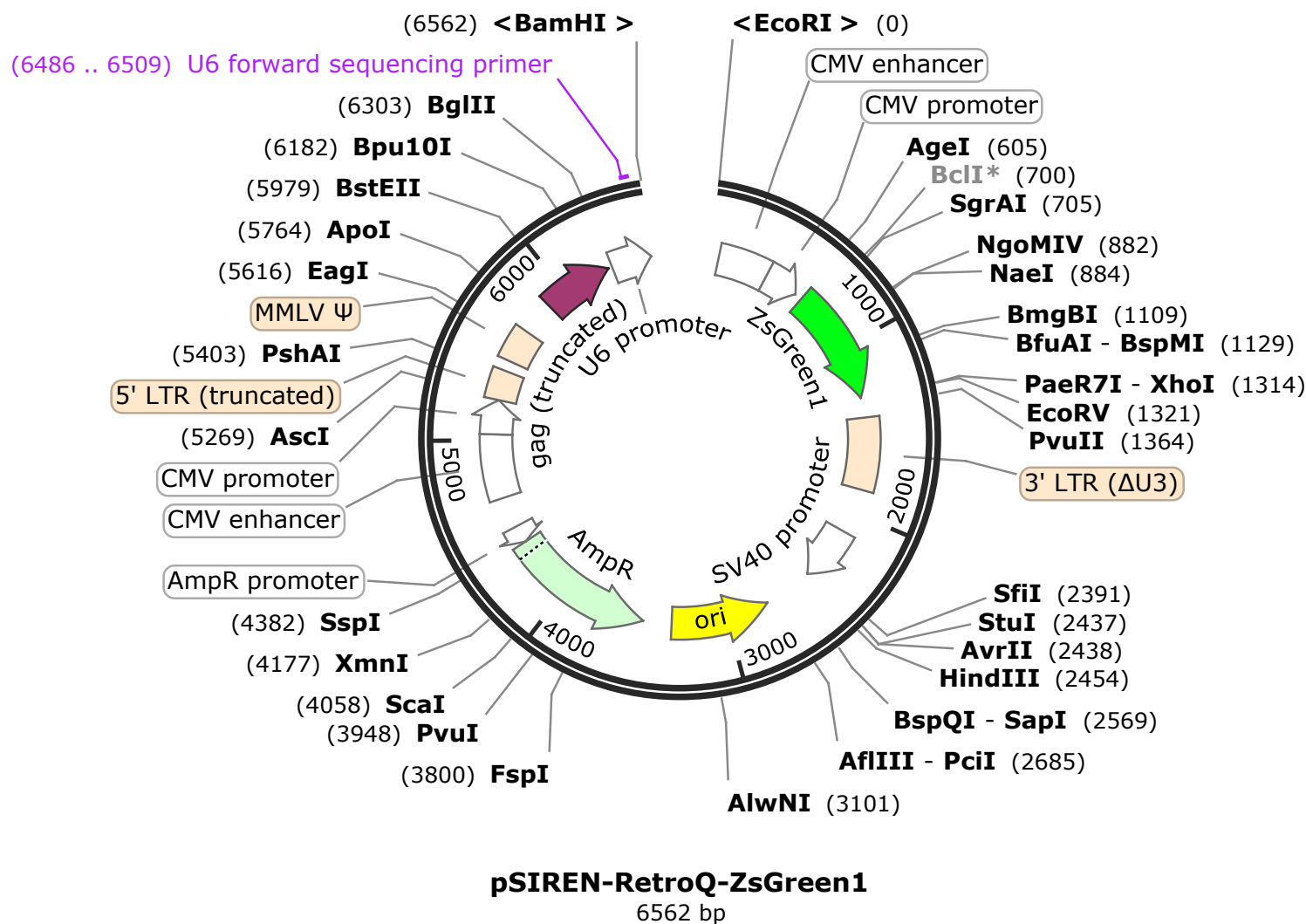
Enzymes: Unique 6+ Cutters (33 of 653 total)

Features: 15 total

Primers: 1 total

Unique Cutters **Bold**

Linearized retroviral vector for inserting an shRNA cassette that will be co-expressed with ZsGreen1.



AATTCTAGTTATTAATAGTAATCAATTACGGGGTTCATTAGTTCAT	45
AGCCCATATATGGAGTTCCGCGTTACATAACTTACGGTAAATGGC	90
CCGCCTGGCTGACCGCCCAACGACCCCCGCCCATTTGACGTCAATA	135
ATGACGTATGTTCCCATAGTAACGCCAATAGGGACTTTCCATTGA	180
CGTCAATGGGTGGAGTATTTACGGTAAACTGCCCACTTGGCAGTA	225
CATCAAGTGTATCATATGCCAAGTACGCCCCCTATTGACGTCAAT	270
GACGGTAAATGGCCCGCCTGGCATTATGCCCAGTACATGACCTTA	315
TGGGACTTTTCCTACTTGGCAGTACATCTACGTATTAGTCATCGCT	360
ATTACCATGGTGATGCGGTTTTTGGCAGTACATCAATGGGCGTGGA	405
TAGCGGTTTTGACTCACGGGGATTTCCTCAAGTCTCCACCCCATTGAC	450
GTCAATGGGAGTTTTGTTTTTGGCACCAAAATCAACGGGACTTTCCA	495
AAATGTCGTAACAACCTCCGCCCCATTGACGCAAAATGGGCGGTAGG	540
CGTGACGGTGGGAGGTCTATATAAGCAGAGCTGGTTTAGTGAAC	585
CGTCAGATCCGCTAGCGCTACCGGTCGCCACCATGGGCCAGTCCA	630
AGCACGGCCTGACCAAGGAGATGACCATGAAGTACCGCATGGAGG	675
GCTGCGTGGACGGCCACAAGTTCGTGATCACCGGCGAGGGCATCG	720
GCTACCCCTTCAAGGGCAAGCAGGCCATCAACCTGTGCGTGGTGG	765
AGGGCGGGCCCTTGCCCTTCGCCGAGGACATCTTGTCCGCCGCCT	810
TCATGTACGGCAACCGCGTGTTCACCGAGTACCCCCAGGACATCG	855
TCGACTACTTCAAGAACTCCTGCCCCGCCGGCTACACCTGGGACC	900
GCTCCTTTCCTGTTTCGAGGACGGCGCCGTGTGCATCTGCAACGCCG	945
ACATCACCGTGAGCGTGGAGGAGAACTGCATGTACCACGAGTCCA	990
AGTTCTACGGCGTGAACCTTCCCCGCCGACGGCCCCGTGATGAAGA	1035
AGATGACCGACAACCTGGGAGCCCTCCTGCGAGAAGATCATCCCCG	1080
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TGCTGAAGGACGGTGGCCGCTTGCCTGCCAGTTCGACACCGTGT	1170
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GGGGTCTTTTCATTTGGGGGCTCGTCCGGGATCGGGAGACCCCTGC	1890
CCAGGGACCACCGACCCACCACCGGGAGGTAAGCTGGCTGCCTCG	1935
CGCGTTTCGGTGATGACGGTGAAAACCTCTGACACATGCAGCTCC	1980
CGGAGACGGTCACAGCTTGTCTGTAAGCGGATGCCGGGAGCAGAC	2025
AAGCCCGTCAGGGCGCGTCAAGCGGGTGTGGCGGGGTGTCGGGGCG	2070
CAGCCATGACCCAGTCACGTAGCGATAGCGGAGTGATAGATCCGGC	2115
TGTGGAATGTGTGTCAGTTAGGGTGTGGAAAGTCCCCAGGCTCCC	2160

CAGCAGGCAGAAAGTATGCAAAGCATGCATCTCAATTAGTCAGCAA	2205
CCAGGTGTGGAAAGTCCCCAGGCTCCCCAGCAGGCAGAAAGTATGC	2250
AAAGCATGCATCTCAATTAGTCAGCAACCATAGTCCCGCCCCCTAA	2295
CTCCGCCCATCCCGCCCCCTAACTCCGCCCAGTTCCGCCCATTTCTC	2340
CGCCCCATGGCTGACTAATTTTTTTTTTATTTATGCAGAGGCCGAGG	2385
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TTGGAGGCTAGGCTTTTTGCAAAAGCTTACTGGCTTAACTATGC	2475
GGCATCAGAGCAGATTGTACTGAGAGTGCACCATATGCGGTGTGA	2520
AATACCGCACAGATGCGTAAGGAGAAAATACCGCATCAGGCGCTC	2565
TTCCGCTTCCTCGCTCACTGACTCGCTGCGCTCGGTCTGTTCCGGCT	2610
GCGGCGAGCGGTATCAGCTCACTCAAAGGCGGTAATACGGTTATC	2655
CACAGAATCAGGGGATAACGCAGGAAAGAACATGTGAGCAAAAGG	2700
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CCTGCCGCTTACCGGATACCTGTCCGCCTTTCTCCCTTCGGGAAG	2925
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6525
6566