

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

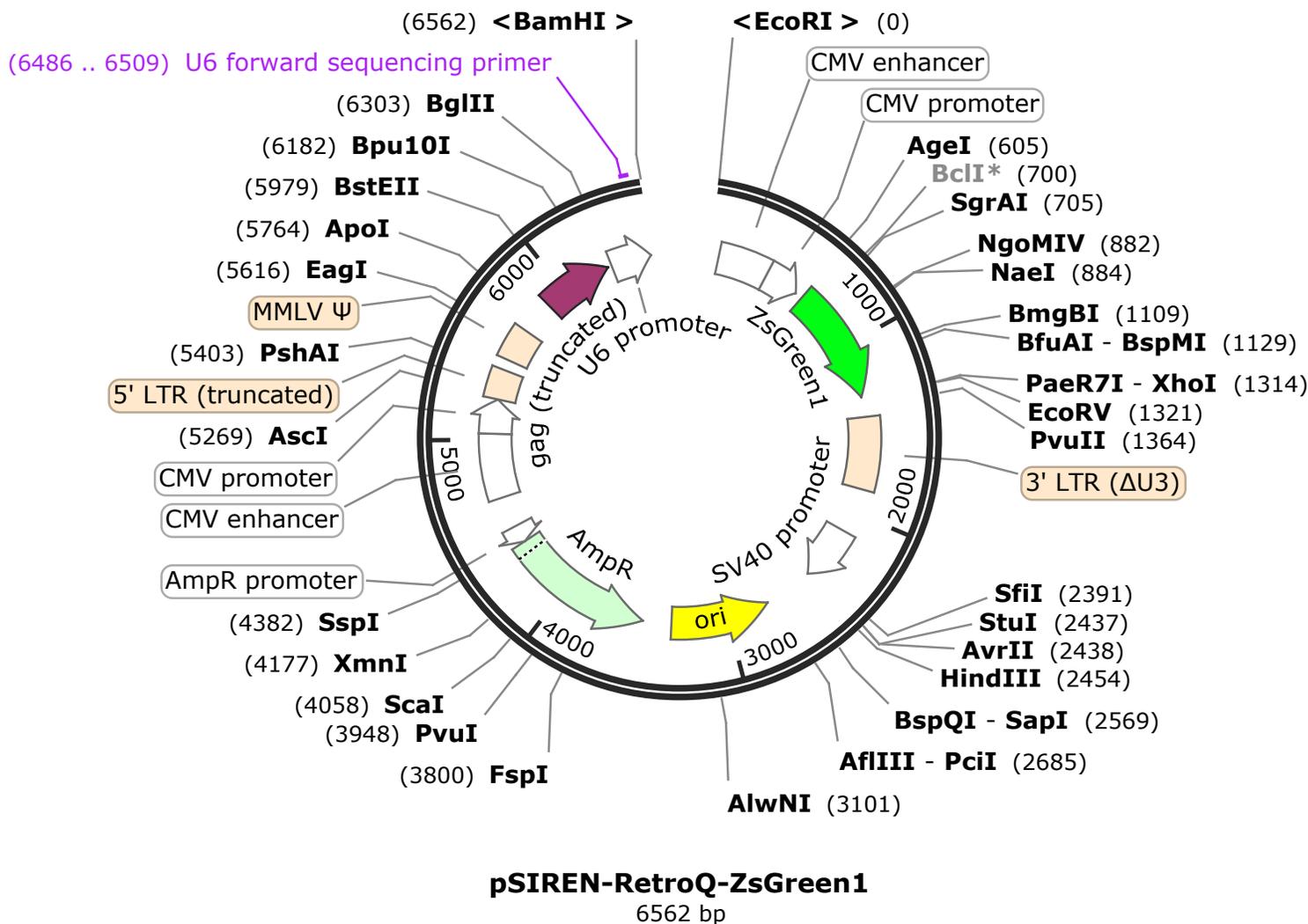
Enzymes: Unique 6+ Cutters (33 of 653 total)

Unique Cutters **Bold**

Features: 15 total

Primers: 1 total

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



AATTCTAGTTATTAATAGTAATCAATTACGGGGTCATTAGTTCAT 45
AGCCCATATATGGAGTTCCGCGTTACATAACTTACGGTAAATGGC 90
CCGCCTGGCTGACCGCCCAACGACCCCGCCCATTTGACGTCAATA 135
ATGACGTATGTTCCCATAGTAACGCCAATAGGGACTTTCCATTGA 180
CGTCAATGGGTGGAGTATTTACGGTAAACTGCCCACTTGGCAGTA 225
CATCAAGTGTATCATATGCCAAGTACGCCCCCTATTGACGTCAAT 270
GACGGTAAATGGCCCGCCTGGCATTATGCCCAGTACATGACCTTA 315
TGGGACTTTCCTACTTGGCAGTACATCTACGTATTAGTCATCGCT 360
ATTACCATGGTGATGCGGTTTTGGCAGTACATCAATGGGCGTGGA 405
TAGCGGTTTGACTCACGGGGATTTCCAAGTCTCCACCCCATTTGAC 450
GTCAATGGGAGTTTTGTTTTGGCACCAAATCAACGGGACTTTCCA 495
AAATGTCGTAACAACCTCCGCCCCATTGACGCAAATGGGCGGTAGG 540
CGTGACGGTGGGAGGTCTATATAAGCAGAGCTGGTTTAGTGAAC 585
CGTCAGATCCGCTAGCGCTACCGGTCGCCACCATGGCCAGTCCA 630
AGCACGGCCTGACCAAGGAGATGACCATGAAGTACCGCATGGAGG 675
GCTGCGTGGACGGCCACAAGTTCGTGATCACCGGCGAGGGCATCG 720
GCTACCCCTTCAAGGGCAAGCAGGCCATCAACCTGTGCGTGGTGG 765
AGGGCGGCCCTTGCCCTTCGCCGAGGACATCTTGTCCGCCGCCCT 810
TCATGTACGGCAACCGCGTGTTCACCGAGTACCCCAAGGACATCG 855
TCGACTACTTCAAGAACTCCTGCCCGCCGGCTACACCTGGGACC 900
GCTCCTTCCCTGTTTCGAGGACGGCGCCGTGTGCATCTGCAACGCC 945
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AGTTCTACGGCGTGA ACTTCCCCGCGACGGCCCCGTGATGAAGA 1035
AGATGACCGACA ACTGGGAGCCCTCCTGCGAGAAGATCATCCCCG 1080
TGCCCAAGCAGGGCATCTTGAAGGGCGACGTGAGCATGTACTTGC 1125
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ACAAGGCCAAGTCCGTGCCCGCAAGATGCCCGACTGGCACTTCA 1215
TCCAGCACAAGCTGACCCGCGAGGACCGCAGCGACGCCAAGAACC 1260
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GTTCCCTTGGGAGGGTCTCCTCTGAGTGATTGACTACCCGTCAGCG 1845
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CCAGGGACCACCGACCCACCACCGGGAGGTAAGCTGGCTGCCTCG 1935
CGCGTTTCGGTGATGACGGTGAAAACCTCTGACACATGCAGCTCC 1980
CGGAGACGGTACAGCTTGTCTGTAAGCGGATGCCGGGAGCAGAC 2025
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CAGCCATGACCCAGTACGATAGCGGATAGCGGAGTGTAGATCCGGC 2115
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CCAGGTGTGGAAAGTCCCCAGGCTCCCCAGCAGGCAGAAAGTATGC 2250
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GCGGCGAGCGGTATCAGCTCACTCAAAGGCGGTAATACGGTTATC 2655
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6525
6566