

pUC19-p19-6xHis-siRNA empty GAGATACCTACAGCGTGAGCTATGAGAAAAGCGCCACGCTTCCCGAAGGGAGAAAGGCGGA pUC19-p19-siRNA empty p19F (reversed)	60

pUC19-p19-6xHis-siRNA empty CAGGTATCCGGTAAGCGGCAGGGTCGGAACAGGAGAGCGCACGAGGGAGCTTCCAGGGGG pUC19-p19-siRNA empty p19F (reversed)	120

pUC19-p19-6xHis-siRNA empty AAACGCCTGGTATCTTTATAGTCCTGTCTGGGTTTCGCCACCTCTGACTTGAGCGTCGATT pUC19-p19-siRNA empty p19F (reversed)	180

pUC19-p19-6xHis-siRNA empty TTTGTGATGCTCGTCAGGGGGCGGAGCCTATGGAAAAACGCCAGCAACGCGGCCTTTTT pUC19-p19-siRNA empty p19F (reversed)	240

pUC19-p19-6xHis-siRNA empty ACGTTCTGCTGGCCTTTTGCTGGCCTTTTGCTCACATGTTCTTTCCTGCGTTATCCCCTGA pUC19-p19-siRNA empty p19F (reversed)	300

pUC19-p19-6xHis-siRNA empty ATCGATAACGCCAGCAACGCGCCTTTTTACGTTGACAATTAATCATCGGCTCGTATAA pUC19-p19-siRNA empty p19F (reversed)	360

pUC19-p19-6xHis-siRNA empty TGGATGGAACGAGCTATACAAGGAAACGACGCTAGGGAACAAGCTAACAGTGAACGTTGG pUC19-p19-siRNA empty p19F (reversed)	420

pUC19-p19-6xHis-siRNA empty GATGGAGGATCAGGAGGTACCACTTCTCCCTTCAAACCTCCTGACGAAAGTCCGAGTTGG pUC19-p19-siRNA empty p19F (reversed) ----- TTTTTCCCTTCAAACCTCCTGACGAAAGTCCGAGTTGG 38	480

pUC19-p19-6xHis-siRNA empty ACTGAGTGGCGGCTACATAACGATGAGACGAATT-CGAATCAAGATAATCCCCTTGTTTT pUC19-p19-siRNA empty p19F (reversed)	539
ACTGAGTGGCGGCTACATAACGATGAGACGAATTTTCAATCAAGATAATCCCCTTGTTTT	98

pUC19-p19-6xHis-siRNA empty CAAGGAAAGCTGGGGTTTCGGGAAAGTTGTATTTAAGAGATATCTCAGATACGACAGGAC pUC19-p19-siRNA empty p19F (reversed)	599
CAAGGAAAGCTGGGGTTTCGGGAAAGTTGTATTTAAGAGATTTCTCAGATACGACAGGAC	158

pUC19-p19-6xHis-siRNA empty GGAAGCTTCACTGCACAGAGTCCTTGGATCTTGGACGGGAGATTTCGGTAACTATGCAGC pUC19-p19-siRNA empty p19F (reversed)	659

GGAAGCTTCACTGCACAGAGTCCTTGGATCTTGGACGGGAGATTCGGTTAACTATGCAGC	218
pUC19-p19-6xHis-siRNA empty	
ATCTCGATTTTTTCGGTTTCGACCAGATCGGATGTACCTATAGTATTCGGTTTCGAGGAGT	719
pUC19-p19-siRNA empty p19F (reversed)	
ATCTCGATTTTTTCGGTTTCGACCAGATCGGATGTACCTATAGTATTCGGTTTCGAGGAGT	278
pUC19-p19-6xHis-siRNA empty	
TAGTATCACCGTTTCTGGAGGGTCGCGAACTCTTCAGCATCTCTGTGAGATGGCAATTCG	779
pUC19-p19-siRNA empty p19F (reversed)	
TAGTATCACCGTTTCTGGAGGGTCGCGAACTCTTCAGCATCTCTGTGAGATGGCAATTCG	338
pUC19-p19-6xHis-siRNA empty	
GTCTAAGCAAGAACTGCTACAGCTTGCCCAATCGAAGTGGAAGTAATGTATCAAGAGG	839
pUC19-p19-siRNA empty p19F (reversed)	
GTCTAAGCAAGAACTGCTACAGCTTGCCCAATCGAAGTGGAAGTAATGTATCAAGAGG	398
pUC19-p19-6xHis-siRNA empty	
ATGCCCTGAAGGTAAGTACTCAAACCTTCGAAAAAGAAAGCGAGCACCACCACCACCCTG	899
pUC19-p19-siRNA empty p19F (reversed)	
ATGCCCTGAAGGTAAGTACTCAAACCTTCGAAAAAGAAAGCGAGCACCACCACCACCCTG	458
pUC19-p19-6xHis-siRNA empty	
ACAAATAAAACGAAAGGCTCAGTCGAAAGACTGGGCCTTTTCGTTTTATCTGTTGTTTGTC	959
pUC19-p19-siRNA empty p19F (reversed)	
ACAAATAAAACGAAAGGCTCAGTCGAAAGACTGGGCCTTTTCGTTTTATCTGTTGTTTGTC	518
pUC19-p19-6xHis-siRNA empty	
GGTGAACGCTCTTACTCATATATACTATCTCTAGAGGGCCCGTTTAAACCCGCTGATC	1019
pUC19-p19-siRNA empty p19F (reversed)	
GGTGAACGCTCTTACTCATATATACTATCTCTAGAGGGCCCGTTTAAACCCGCTGATC	578
pUC19-p19-6xHis-siRNA empty	
AGCTAATACGACTCACTATAGGGGAGCTCATCCTCGAGTCTAGAGCGCACGTATACACGC	1079
pUC19-p19-siRNA empty p19F (reversed)	
AGCTAATACGACTCACTATAGGGGAGCTCATCCTCGAGTCTAGAGCGCACGTATACACGC	638
pUC19-p19-6xHis-siRNA empty	
GCTGATCAGCGTCGACACTGCGGCCGCTAGCATAACCCCGCGGGCCTCTTCGGGGGTC	1139
pUC19-p19-siRNA empty p19F (reversed)	
GCTGATCAGCGTCGACACTGCGGCCGCTAGCATAACCCCGCGGGCCTCTTCGGGGGTC	698
pUC19-p19-6xHis-siRNA empty	
TCGCGGGGTTTTTCTGCTGAAAGACGGTTCCTGGCCTTTTGCTGGCCTTTTGCGGATCCGA	1199
pUC19-p19-siRNA empty p19F (reversed)	
TCGCGGGGTTTTTCTGCTGAAAGACGGTTCCTGGCCTTTTGCTGGCCTTTTGCGGATCCGA	758
pUC19-p19-6xHis-siRNA empty	
AACGCGGAGACGAAAGGGCCTCGTGATACGCCTATTTTTATAGGTTAATGTCATGATAA	1259
pUC19-p19-siRNA empty p19F (reversed)	
AACGCGGAGACGAAAGGGCCTCGTGATACGCCTATTTTTATAGGTTAATGTCATGATAA	818
pUC19-p19-6xHis-siRNA empty	
TAATGGTTTCTTAGACGTCAGGTGGCACTTTTCGGGGAAATGTGCGCGGAACCCCTATTT	1319

pUC19-p19-siRNA empty p19F (reversed) 878
TAATGGTTTCTTAGACGTCAGGTGGCACTTTTCGGGGAAATGTGCGCGGAACCCCTATTT

pUC19-p19-6xHis-siRNA empty 1379
GTTTATTTTTCTAAATACATTCAAATATGTATCCGCTCATGAGACAATAACCCTGATAAA

pUC19-p19-siRNA empty p19F (reversed) 938
GTTTATTTTTCTAAATACATTCAAATATGTATCCGCTCATGAGACAATAACCCTGATAAA

pUC19-p19-6xHis-siRNA empty 1439
TGCTTCAATAATATTGAAAAAGGAAGAGTATGAGTATTCAACATTTCCGTGTCGCCCTTA

pUC19-p19-siRNA empty p19F (reversed) 998
TGCTTCAATAATATTGAAAAAGGAAGAGTATGAGTATTCAACATTTCCGTGTCGCCCTTA

pUC19-p19-6xHis-siRNA empty 1499
TTCCCTTTTTTGCGGCATTTCCTTCTGTTTTGCTCACCCAGAAACGCTGGTGAAAG

pUC19-p19-siRNA empty p19F (reversed) 1058
TTCCCTTTTTTGCGGCATTTCCTTCTGTTTTGCTCACCCAGAAACGCTGGTGAAAG

pUC19-p19-6xHis-siRNA empty 1559
TAAAAGATGCTGAAGATCAGTTGGGTGCACGAGTGGGTTACATCGAACTGGATCTCAACA

pUC19-p19-siRNA empty p19F (reversed) 1118
TAAAAGATGCTGAAGATCAGTTGGGTGCACGAGTGGGTTACATCGAACTGGATCTCAACA

pUC19-p19-6xHis-siRNA empty 1619
GCGGTAAGATCCTTGAGAGTTTTCGCCCCGAAGAACGTTTTCCAATGATGAGCACTTTTA

pUC19-p19-siRNA empty p19F (reversed) GCGGTAAGATCCTTGAGAGTTT- 1177
CGCCCCGAAGAACGTTTCCAAGGAT-----

pUC19-p19-6xHis-siRNA empty 1679
AAGTTCTGCTATGTGGCGCGGTATTATCCCGTATTGACGCCGGGCAAGAGCAACTCGGTC

pUC19-p19-siRNA empty p19F (reversed) 1237

pUC19-p19-6xHis-siRNA empty 1739
GCCGCATACACTATTCTCAGAATGACTTGGTTGAGTACTCACCAGTCACAGAAAAGCATC

pUC19-p19-siRNA empty p19F (reversed) 1297

pUC19-p19-6xHis-siRNA empty 1799
TTACGGATGGCATGACAGTAAGAGAATTATGCAGTGCTGCCATAACCATGAGTGATAACA

pUC19-p19-siRNA empty p19F (reversed) 1357

pUC19-p19-6xHis-siRNA empty 1859
CTGCGGCCAACTTACTTCTGACAACGATCGGAGGACCGAAGGAGCTAACCGCTTTTTTGC

pUC19-p19-siRNA empty p19F (reversed) 1417

pUC19-p19-6xHis-siRNA empty 1919
ACAACATGGGGGATCATGTAACCTCGCCTTGATCGTTGGGAACCGGAGCTGAATGAAGCCA

pUC19-p19-siRNA empty p19F (reversed) 1477

pUC19-p19-6xHis-siRNA empty

TACCAAACGACGAGCGTGACACCACGATGCCTGTAGCAATGGCAACAACGTTGCGCAAAC pUC19-p19-siRNA empty p19F (reversed)	1979
-----	1537
pUC19-p19-6xHis-siRNA empty TATTAACCTGGCGAACTACTTACTCTAGCTTCCCGGCAACAATTAATAGACTGGATGGAGG pUC19-p19-siRNA empty p19F (reversed)	2039
-----	1597
pUC19-p19-6xHis-siRNA empty CGGATAAAGTTGCAGGACCACTTCTGCGCTCGGCCCTTCCGGCTGGCTGGTTTATTGCTG pUC19-p19-siRNA empty p19F (reversed)	2099
-----	1657
pUC19-p19-6xHis-siRNA empty ATAAATCTGGAGCCGGTGAGCGTGGGTCTCGCGGTATCATTGCAGCACTGGGGCCAGATG pUC19-p19-siRNA empty p19F (reversed)	2159
-----	1717
pUC19-p19-6xHis-siRNA empty GTAAGCCCTCCCGTATCGTAGTTATCTACACGACGGGGAGTCAGGCAACTATGGATGAAC pUC19-p19-siRNA empty p19F (reversed)	2219
-----	1777
pUC19-p19-6xHis-siRNA empty GAAATAGACAGATCGCTGAGATAGGTGCCTCACTGATTAAGCATTGGTAACTGTCAGACC pUC19-p19-siRNA empty p19F (reversed)	2279
-----	1837
pUC19-p19-6xHis-siRNA empty AAGTTTACTCATATATACTTTAGATTGATTTAAACTTCATTTTTAATTTAAAAGGATCT pUC19-p19-siRNA empty p19F (reversed)	2339
-----	1897
pUC19-p19-6xHis-siRNA empty AGGTGAAGATCCTTTTTGATAATCTCATGACCAAATCCCTTAACGTGAGTTTTTCGTTCC pUC19-p19-siRNA empty p19F (reversed)	2399
-----	1957
pUC19-p19-6xHis-siRNA empty ACTGAGCGTCAGACCCCGTAGAAAAGATCAAAGGATCTTCTTGAGATCCTTTTTTTCTGC pUC19-p19-siRNA empty p19F (reversed)	2459
-----	2017
pUC19-p19-6xHis-siRNA empty GCGTAATCTGCTGCTTGCAAACAAAAAACCCAGCTACCAGCGGTGGTTTGTGGCCGG pUC19-p19-siRNA empty p19F (reversed)	2519
-----	2077
pUC19-p19-6xHis-siRNA empty ATCAAGAGCTACCAACTCTTTTTCCGAAGGTAAGTTCAGCAGAGCGCAGATACCAA pUC19-p19-siRNA empty p19F (reversed)	2579
-----	2137

pUC19-p19-6xHis-siRNA empty	
ATACTGTTCTTCTAGTGTAGCCGTAGTTAGGCCACCACTTCAAGAACTCTGTAGCACCGC	2639
pUC19-p19-siRNA empty p19F (reversed)	
-----	2197
pUC19-p19-6xHis-siRNA empty	
CTACATACCTCGCTCTGCTAATCCTGTTACCAGTGGCTGCTGCCAGTGGCGATAAGTCGT	2699
pUC19-p19-siRNA empty p19F (reversed)	
-----	2257
pUC19-p19-6xHis-siRNA empty	
GTCTTACCGGGTTGGACTCAAGACGATAGTTACCGGATAAAGGCGCAGCGGTCGGGCTGAA	2759
pUC19-p19-siRNA empty p19F (reversed)	
-----	2317
pUC19-p19-6xHis-siRNA empty	
CGGGGGTTCGTGCACACAGCCCAGCTTGGAGCGAACGACCTACACCGAACT	2811
pUC19-p19-siRNA empty p19F (reversed)	
-----	1166