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170     180     190     200     210     220     230     240
gctcgtatgt tgtgtggaat tgtgagcgga taacaatttc acacaggaaa cagctatgac catgattacg ccaagcttgc
250     260     270     280     290     300     310     320
                XbaI      T7              AgeI              3xFLAG
atgcctgcag gtcgactcta gagcgtAAATA CGACTCACTA TAGGGaccgg tggccaccATG GACTATAAGG ACCACGACGG
330     340     350     360     370     380     390     400
3xFLAG                                NLS
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410     420     430     440     450     460     470     480
NLS                                hSpCsn1
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490     500     510     520     530     540     550     560
hSpCsn1
GACGAGTACA AGCTGCCCAG CAAGAAATTC AAGGTGCTGG GCAACACCGA CCGGCACAGC ATCAAGAAGA ACCTGATCGG
570     580     590     600     610     620     630     640
hSpCsn1
Pr-hCas9/214-195
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650     660     670     680     690     700     710     720
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730     740     750     760     770     780     790     800
hSpCsn1
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810     820     830     840     850     860     870     880
hSpCsn1
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890     900     910     920     930     940     950     960
hSpCsn1
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970     980     990     1000    1010    1020    1030    1040
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1130    1140    1150    1160    1170    1180    1190    1200
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1210    1220    1230    1240    1250    1260    1270    1280
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1290    1300    1310    1320    1330    1340    1350    1360
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1370    1380    1390    1400    1410    1420    1430    1440
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1690    1700    1710    1720    1730    1740    1750    1760
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1770    1780    1790    1800    1810    1820    1830    1840
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1850    1860    1870    1880    1890    1900    1910    1920
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1930    1940    1950    1960    1970    1980    1990    2000
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2010    2020    2030    2040    2050    2060    2070    2080
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hSpCsn1

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hSpCsn1

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2330 2340 2350 2360 2370 2380 2390 2400

hSpCsn1

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hSpCsn1

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2650 2660 2670 2680 2690 2700 2710 2720

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