

| | | | | | | | |
|-------------|------------|-------------|------------|-------------|-------------|-------------|-------------|
| 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 |
| gcgccaata | cgcaaacgc | ctctccccgc | gcgttgccg | attcattaat | gcagctggca | cgacaggttt | cccgactgga |
| 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 |
| aagcggcag | tgagcgcaac | gcaattaatg | tgagtttagc | cactcattag | gcaccccagg | ctttacactt | tatgcttccg |
| 170 | 180 | 190 | 200 | 210 | 220 | 230 | 240 |
| gctcgtatgt | tgtgtggaat | tgtgagcggg | taacaatttc | acacaggaaa | cagctatgac | catgattacg | ccaagcttgc |
| 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 |
| | T7 | | | BheI | | g_RNA | |
| atgctctgcag | gtcggcTAAT | ACGACTCACT | ATAGGGacgt | cttcgctagc | gaagacctGT | TTTAGAGCTA | GAAATAGCAA |
| | | | BbsI | | BbsI | | |
| 330 | 340 | 350 | 360 | 370 | 380 | 390 | 400 |
| g_RNA | | | | | XbaI | | |
| GTAAAAATAA | GGCTAGTCCG | TTATCAACTT | GAAAAAGTGG | CACCGAGTCG | GTGCTTTT | Ttctagaggat | ccccgggtac |
| 410 | 420 | 430 | 440 | 450 | 460 | 470 | 480 |
| cgagctcgaa | ttcactggcc | gtcgttttac | aacgtctgga | ctgggaaaac | cctggcggtta | cccaacttaa | tcgccttgca |
| 490 | 500 | 510 | 520 | 530 | 540 | 550 | 560 |
| gcacatccc | ctttcgccag | ctggcgtaat | agcgaagagg | cccgcaccga | tcgccccttc | caacagttgc | gcagcctgaa |
| 570 | 580 | 590 | 600 | 610 | 620 | 630 | 640 |
| tggcgcaatgg | cgctgatgc | ggtattttct | ccttacgcac | ctgtgctgga | tttcacaccg | catatggtgc | actctcagta |
| 650 | 660 | 670 | 680 | 690 | 700 | 710 | 720 |
| caatctgctc | tgatgccgca | tagttaagcc | agccccgaca | cccggccaaca | cccgctgacg | cgccctgacg | ggcttgtctg |
| 730 | 740 | 750 | 760 | 770 | 780 | 790 | 800 |
| ctccccgcat | ccgcttacag | acaagctgtg | accgtctccg | ggagctgcat | gtgtcagagg | ttttcacctg | catcaccgaa |
| 810 | 820 | 830 | 840 | 850 | 860 | 870 | 880 |
| acgcgcgaga | cgaaagggcc | tcgtgatagc | cctattttta | taggttaatg | tcatgataat | aatggtttct | tagacgtcag |
| 890 | 900 | 910 | 920 | 930 | 940 | 950 | 960 |
| gtggcacttt | tcggggaaat | gtgcgcggaa | cccctatttg | tttatttttc | taaatacatt | caaatatgta | tccgctcatg |
| 970 | 980 | 990 | 1000 | 1010 | 1020 | 1030 | 1040 |
| agacaataac | cctgataaat | gcttcaataa | tattgaaaaa | ggaagagtat | gagtattcaa | catttcctg | tcgccccttat |
| 1050 | 1060 | 1070 | 1080 | 1090 | 1100 | 1110 | 1120 |
| tccctttttt | gcggcatttt | gccttctgtg | ttttgctcac | ccagaaacgc | tggtgaaagt | aaaagatgct | gaagatcagt |
| 1130 | 1140 | 1150 | 1160 | 1170 | 1180 | 1190 | 1200 |
| tgggtgcaag | agtgggttac | atcgaactgg | atctcaacag | cggtaaagtc | cttgagagtt | ttcgccccga | agaacgtttt |
| 1210 | 1220 | 1230 | 1240 | 1250 | 1260 | 1270 | 1280 |
| ccaatgatga | gcacttttaa | agttctgcta | tgtggcgcgg | tattatccc | tattgacgc | gggcaagagc | aactcggctg |
| 1290 | 1300 | 1310 | 1320 | 1330 | 1340 | 1350 | 1360 |
| ccgcatacac | tattctcaga | atgacttggg | tgagtactca | ccagtcacag | aaaagcatct | tacggatggc | atgacagtaa |
| 1370 | 1380 | 1390 | 1400 | 1410 | 1420 | 1430 | 1440 |
| gagaattatg | cagtgctgcc | ataaccatga | gtgataaac | tgcggccaac | ttactttctga | caacgatcgg | aggaccgaag |
| 1450 | 1460 | 1470 | 1480 | 1490 | 1500 | 1510 | 1520 |
| gagctaaccg | cttttttgca | caacatgggg | gatcatgtaa | ctcgccttga | tcgttgggaa | ccggagctga | atgaagccat |
| 1530 | 1540 | 1550 | 1560 | 1570 | 1580 | 1590 | 1600 |
| accaaagcag | gagcgtgaca | ccacgatgcc | tgtagcaatg | gcaacaacgt | tgcgcaaact | attaactggc | gaactactta |
| 1610 | 1620 | 1630 | 1640 | 1650 | 1660 | 1670 | 1680 |
| ctctagcttc | ccggcaacaa | ttaatagact | ggatggaggc | ggataaagtt | gcaggaccac | ttctgcgctc | ggcccttccg |
| 1690 | 1700 | 1710 | 1720 | 1730 | 1740 | 1750 | 1760 |
| gctggctggg | ttatgctgta | taaactctgga | gccggtgagc | gtgggtctcg | cggtatcatt | gcagcactgg | ggccagatgg |
| 1770 | 1780 | 1790 | 1800 | 1810 | 1820 | 1830 | 1840 |
| taagccctcc | cgtatcgtag | ttatctacac | gacggggagt | caggcaacta | tgatgaacg | aaatagacag | atcgtcgaga |
| 1850 | 1860 | 1870 | 1880 | 1890 | 1900 | 1910 | 1920 |
| taggtgcctc | actgattaag | cattggtaac | tgtcagacca | agtttactca | tatatacttt | agattgattt | aaaacttcat |
| 1930 | 1940 | 1950 | 1960 | 1970 | 1980 | 1990 | 2000 |
| ttttaattta | aaaggatcta | ggtgaagatc | ctttttgata | atctcatgac | caaaaacctt | taacgtgagt | tttcgttcca |
| 2010 | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 | 2080 |
| ctgagcgtca | gaccccgtag | aaaagatcaa | aggatcttct | tgagatcctt | tttttctgcg | cgtaactctgc | tgcttgcaaa |
| 2090 | 2100 | 2110 | 2120 | 2130 | 2140 | 2150 | 2160 |
| caaaaaaac | accgctacca | gcggtggttt | gtttgcggga | tcaagagcta | ccaactcttt | ttccgaaggt | aactggcttc |
| 2170 | 2180 | 2190 | 2200 | 2210 | 2220 | 2230 | 2240 |
| agcagagcgc | agataccaaa | tactgttctt | ctagtgtagc | cgtagttagg | ccaccacttc | aagaactctg | tagcacgcgc |
| 2250 | 2260 | 2270 | 2280 | 2290 | 2300 | 2310 | 2320 |
| tacatacctc | gctctgctaa | tctgtttacc | agtggctgct | gccagtggcg | ataagtcgtg | tcttaccggg | ttggactcaa |
| 2330 | 2340 | 2350 | 2360 | 2370 | 2380 | 2390 | 2400 |
| gacgatagtt | accggataag | gcgcagcgtt | cgggctgaac | ggggggttcg | tgcacacagc | ccagcttggg | gcgaacgacc |
| 2410 | 2420 | 2430 | 2440 | 2450 | 2460 | 2470 | 2480 |
| tacaccgaac | tgagatacct | acagcgtgag | ctatgagaaa | gcgccacgct | tcccgaaggg | agaaaggcgg | acaggtatcc |
| 2490 | 2500 | 2510 | 2520 | 2530 | 2540 | 2550 | 2560 |
| ggtaagcggc | agggtcggaa | caggagagcg | cacgaggag | cttccagggg | gaaacgcctg | gtatctttat | agtcctgtcg |
| 2570 | 2580 | 2590 | 2600 | 2610 | 2620 | 2630 | 2640 |
| ggtttcgcca | cctctgactt | gagcgtcgat | ttttgtgatg | ctcgtcaggg | gggaggagcc | tatggaaaaa | cgccagcaac |
| 2650 | 2660 | 2670 | 2680 | 2690 | 2700 | 2710 | 2720 |
| gcggcctttt | tacggttctt | ggccttttgc | tggccttttg | ctcacatggt | ctttcctgcg | ttatccccctg | attctgtgga |
| 2730 | 2740 | 2750 | 2760 | 2770 | 2780 | 2790 | 2800 |
| taaccgtatt | accgcctttg | agtgagctga | taccgctcgc | cgcagccgaa | cgaccgagcg | cagcgagtca | gtgagcgggg |
| 2810 | 2820 | 2830 | 2840 | 2850 | 2860 | 2870 | 2880 |
| aagcgggaaga | | | | | | | |