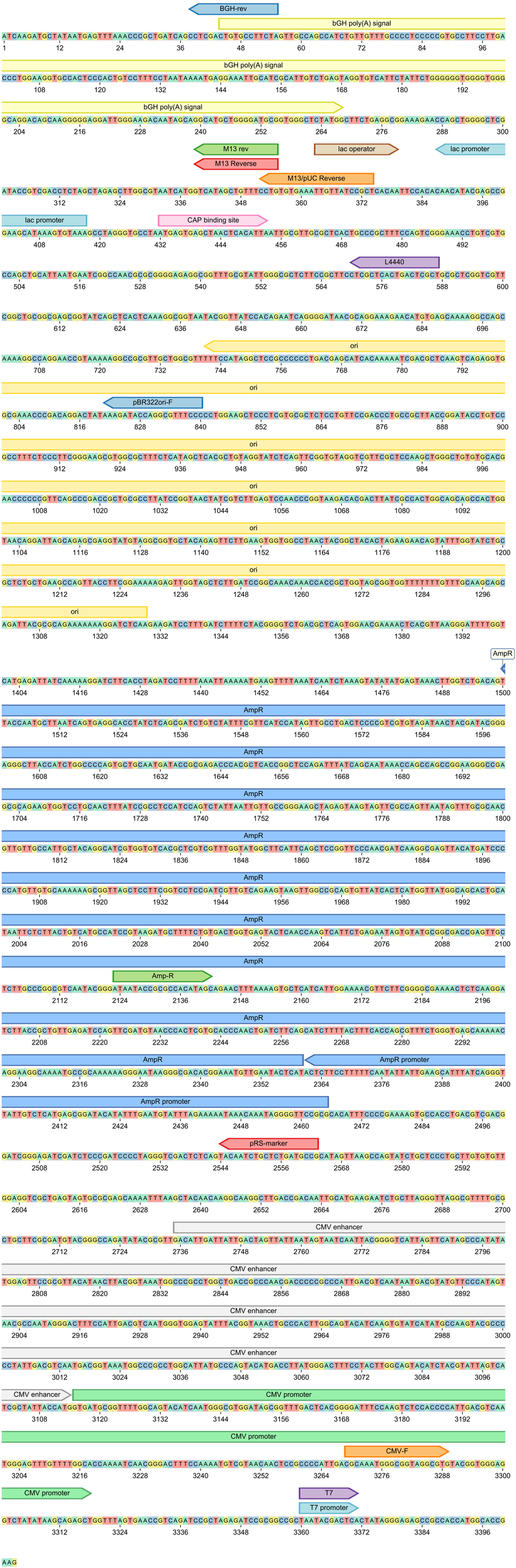
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bGH poly(A) signal
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1 12 24 36 48 60 72 84 96
bGH poly(A) signal
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108 120 132 144 156 168 180 192
bGH poly(A) signal
GCAGGACAGCAAGGGGGAGGATTGGGAAGACAATAGCAGGCATGCTGGGGATGCGGTGGGCTCTATGGCTTCTGAGGCGGAAAGAACCAGCTGGGGCTCG
204 216 228 240 252 264 276 288 300
M13 rev
lac operator
lac promoter
M13 Reverse
M13/pUC Reverse
ATACCGTCGACCTCTAGCTAGAGCTTGGCGTAATCATGGTCATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCACAATTCCACACAACATACGAGCCG
312 324 336 348 360 372 384 396
lac promoter
CAP binding site
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408 420 432 444 456 468 480 492
L4440
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504 516 528 540 552 564 576 588 600
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612 624 636 648 660 672 684 696
ori
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708 720 732 744 756 768 780 792
ori
pBR322ori-F
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804 816 828 840 852 864 876 888 900
ori
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912 924 936 948 960 972 984 996
ori
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1008 1020 1032 1044 1056 1068 1080 1092
ori
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ori
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ori
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AmpR
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1404 1416 1428 1440 1452 1464 1476 1488 1500
AmpR
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1512 1524 1536 1548 1560 1572 1584 1596
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1608 1620 1632 1644 1656 1668 1680 1692
AmpR
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1704 1716 1728 1740 1752 1764 1776 1788 1800
AmpR
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1812 1824 1836 1848 1860 1872 1884 1896
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1908 1920 1932 1944 1956 1968 1980 1992
AmpR
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2004 2016 2028 2040 2052 2064 2076 2088 2100
AmpR
Amp-R
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2208 2220 2232 2244 2256 2268 2280 2292
AmpR
AmpR promoter
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2304 2316 2328 2340 2352 2364 2376 2388 2400
AmpR promoter
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pRS-marker
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2604 2616 2628 2640 2652 2664 2676 2688 2700
CMV enhancer
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CMV enhancer
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CMV enhancer
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CMV enhancer
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3012 3024 3036 3048 3060 3072 3084 3096
CMV enhancer
CMV promoter
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CMV promoter
CMV-F
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3204 3216 3228 3240 3252 3264 3276 3288 3300
CMV promoter
T7
T7 promoter
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3312 3324 3336 3348 3360 3372 3384 3396
AAG