

redNFAST

1401 cctgaaacataaaatgaatgcaattggtgtgttgaactgtttattgcagcttataatggttacaaataaagcaatagcatcacaaatttcacaaataaa 1500
SV40 polyA

1501 gcatttttttcaactgcattctagttgtggtttgtccaaactcatcaatgtatcttaaggcgtaaattgtaagcgtaaatattttgttaaaattcgcggtta 1600
SV40 polyA

1601 aattttttgtaaatacagctcattttttaaccaataggccgaaatcgccaaaatcccttataaatcaaaagaatagaccgagatagggttgagtggtgttc 1700

1701 cagtttggacaagagtcaccatttaaagaacgtggactccaacgtcaaaggcgcaaaaaccgtctatcaggcgatggccactacgtgaaccatcacc 1800

1801 ctaatcaagtttttgggctgaggtgcccgtaaagcactaaatcggaaccctaaaggagcccccgatattagagcttgacggggaagccgcgcaacgtg 1900

1901 gcgagaaaggaaggaagaaagcgaagagcggcgctagggcgctggcaagtgtagcggctacgctgcgcgtaaccaccacaccgcccgcgcttaatg 2000

2001 cgccgctacagggcgcgctcaggtggcacttttcggggaatgtgcgcggaaccctatttgtttatttttctaaatacattcaaataatgtatccgctcat 2100

2101 gagacaataaccctgataaatgcttcaataattgaaaaaggaagagtcctgaggcggaagaaccagctgtggaatgtgtgacagttagggtgtgaa 2200

2201 agtccccaggctccccagcaggcagaagtatgcaaagcatgcatctcaattagtcagcaaccagggtgtggaagtccccaggctccccagcaggcagaag 2300

2301 tatgcaaagcatgcatctcaattagtcagcaacctatgcccgccctaaactccgccatccccgccctaaactccgccagttccgccatttccgcc 2400

2401 catggctgactaatttttttattatgacagaggccgagggccctcgccctctgagctattccagaagtagtgaggaggcttttttggaggcctaggct 2500

2501 tttgcaaagatcgatcaagagacaggatgaggatcgtttcgcatgattgaacaagatggattgcacgcaggttctccggccgcttgggtggagaggctat 2600
kan r / Neo r

2601 tcgctatgactgggcacaacagacaatcggtgctctgtagccgcggttccgggtgtcagcgcagggggcggccggttctttttgcaagaccgacct 2700
kan r / Neo r

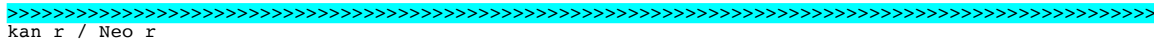
2701 gtccggtgccctgaatgaactgcaagacgaggcagcggctatcggtggtggccacgacggcggttctctgagcagctgtgctgacgtttgtcactgaa 2800
kan r / Neo r

2801 gcgggaagggactggctgctattgggcaagtggcggggcaggatctcctgtcatctcaccttgcctcctgcccgaagaaatccatcatgggctgatgaa 2900
kan r / Neo r

2901 tggggcggtgcatacgttggatccggtacctgcccattcgaccaccaagcgaacatcgcatcgagcagacgactcggatggaagccggtcttgt 3000
kan r / Neo r

3001 cgatcaggatgatctggacgaagacatcaggggctcgccgaccgcaactgttcgcccaggctcaaggcgagcatgcccagggcgaggatctcgtctgt 3100
kan r / Neo r

3101 acccatggcgatgctgctgcccgaatcatggtggaaaatggccgcttttctggattcatcgactgtggccggtgggtgtggcggaccgctatcagg 3200



kan r / Neo r

3210 3220 3230 3240 3250 3260 3270 3280 3290 3300
* * * * *
3201 acatagcgttggtaccocgtgatattgctgaagagcttgccggcgaatgggctgaccgcttcctcgtgctttacggtaacgcgcgctcccagattcgcagcg 3300



kan r / Neo r

3310 3320 3330 3340 3350 3360 3370 3380 3390 3400
* * * * *
3301 catcgccttctatcgccttcttgacgagttcttctgagcgggactctggggttcgaaatgaccgaccaagcgacgccaacctgcatcacgagatttcg 3400



kan r / Neo r

3410 3420 3430 3440 3450 3460 3470 3480 3490 3500
* * * * *
3401 attccaccgcgccttctatgaaagggtgggcttcggaatcgtttccgggacgccggctggatgatcctccagcgcgggatctcatgctggagtctt 3500

3510 3520 3530 3540 3550 3560 3570 3580 3590 3600
* * * * *
3501 cgccaccctagggggagcttaactgaaacacggaaggagacaataccggaaggaacccgcgctatgacggcaataaaaagacagaataaaaacgcagcgt 3600

3610 3620 3630 3640 3650 3660 3670 3680 3690 3700
* * * * *
3601 gttgggtcgtttgttcataaacgcggggtcgggtcccagggtggcactctgtcgcgatccccacgcagaccocattggggccaatagcccgcgttctt 3700

3710 3720 3730 3740 3750 3760 3770 3780 3790 3800
* * * * *
3701 ccttttccccaccccccaagttcgggtgaaaggccagggtcgcagccaacgtcggggcggcaggccctgccatagcctcaggttactcatatat 3800

3810 3820 3830 3840 3850 3860 3870 3880 3890 3900
* * * * *
3801 actttagattgattaaaacttcattttaatttaaaagatctaggtgaaatcctttttgataatctcatgacccaaatccctaaactgagttttcg 3900

3910 3920 3930 3940 3950 3960 3970 3980 3990 4000
* * * * *
3901 ttccactgagcgtcagaccccgtagaaaagatcaaaagatcttcttgagatcctttttctgcgcgtaatctgctgcttgcaaaacaaaaaccaccgc 4000

4010 4020 4030 4040 4050 4060 4070 4080 4090 4100
* * * * *
4001 taccagcgggtggtttggttgccgatcaagagctaccaactcttttccgaaggaactggcttcagcagagcgcagataccaaaatctgtccttctagt 4100

4110 4120 4130 4140 4150 4160 4170 4180 4190 4200
* * * * *
4101 gtagccgtagtttagccaccacttcaagaactctgtagcaccgcctacatacctcgtctgctaatcctgttaccagtggtgctgccagtgggcgataag 4200

4210 4220 4230 4240 4250 4260 4270 4280 4290 4300
* * * * *
4201 tcgtgtcttacocgggttgactcaagacgatagttaccggataaggcgcagcggctcgggtgaaocggggggttcgtgcacacagcccagcttgagcgaa 4300

4310 4320 4330 4340 4350 4360 4370 4380 4390 4400
* * * * *
4301 cgacctacaccgaactgagatacctacagcgtgagctatgagaaagcggcagcttcccgaaggagaaagcggacaggtatccggtaagcggcagggt 4400

4410 4420 4430 4440 4450 4460 4470 4480 4490 4500
* * * * *
4401 cggaacaggagagcgcacgagggagcttccaggggaaacgcctggtatctttatagtcctgctgggtttcggcaccctctgacttgagcgtcgattttg 4500

4510 4520 4530 4540 4550 4560 4570 4580 4590 4600
* * * * *
4501 tgatgctcgtcagggggggagcctatgaaaaacgcagcaacgcggccttttaocggtcctggccttttgctggccttttgctcacatgttctttc 4600

4610 4620 4630 4640
* * * *
4601 ctgcgttatcccctgattctgtggataaccgtattaccgcatgcat 4647