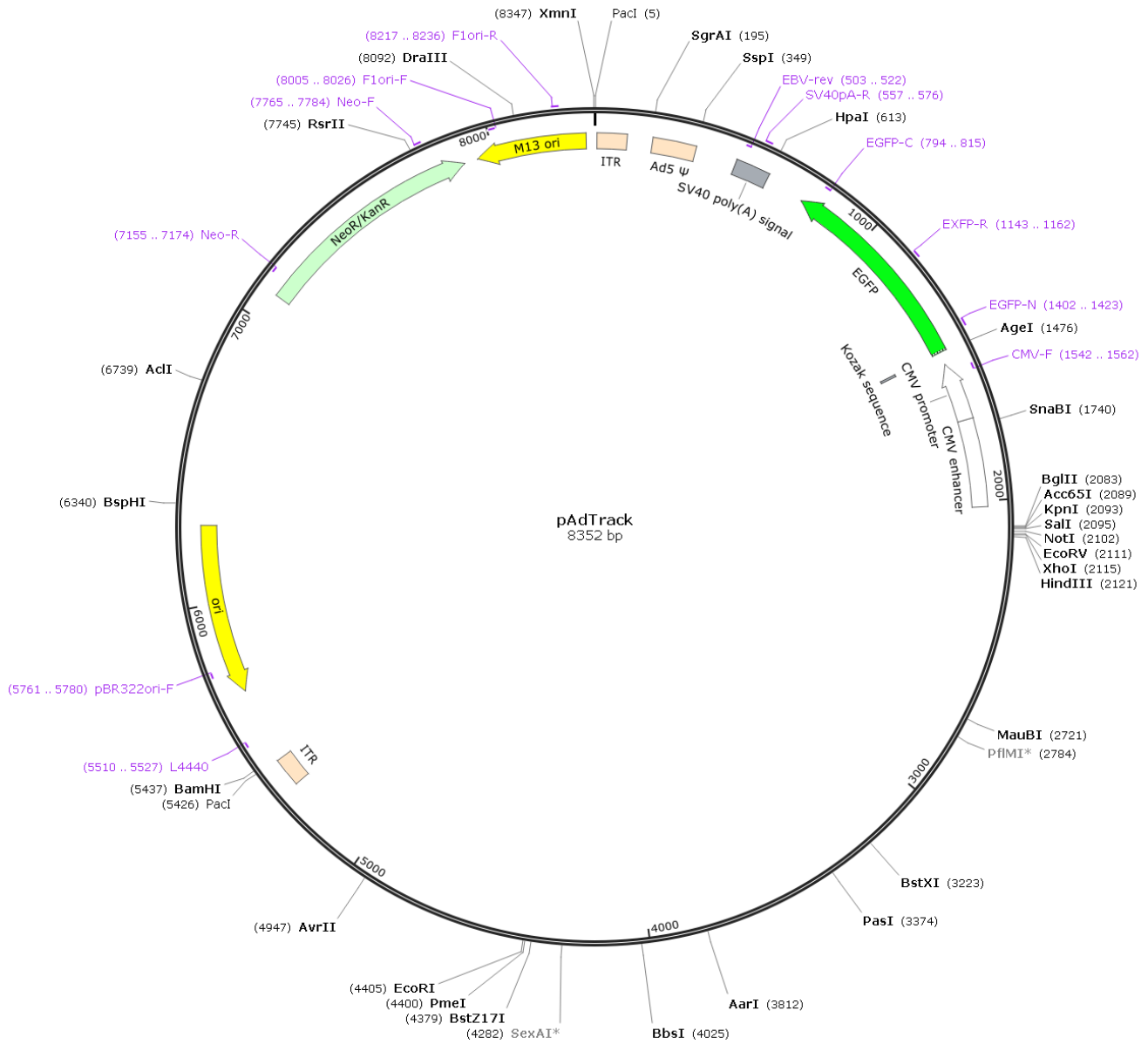


pAdTrack Vector Map and Sequence

Reference: *He TC et al PNAS 95 (5) 2509-2514* <https://doi.org/10.1073/pnas.95.5.2509>



pAdTrack Vector Sequence

ttaattaacatcatcaataatataccttatttttgattgaagccaatatgataatgagggggtggagtttgtgacgtggcg
ggggcggtgggaacggggcggtgacgtagtagtggtggcgaagtgtgatgttgcaagtgtggcgaacacatgtaagcgacg
gatgtggcaaaagtacgttttttggtgtgcccgggtgtacacaggaagtgacaattttcgcgcggttttagcggatgttgt
agtaaatttggcgtaaccgagtaagatttggccattttcgcgggaaaactgaataagaggaagtgaatctgaataatttt
gtgttactcatagcgcgtaaatatttgtctagggccgcggtttagcctttacgtggagactcgcacaggtgttttct
caggtgttttccgcttccgggtcaaagtggcgttttattattatagtcagtcgagtcgtagcaagctagcttgatcgcgtt
aagatacattgatgagtttggacaaaccacaactagaatgcagtgaaaaaatgctttatttgtgaaatttgtgatgctatt
gctttatttgaaccattataagctgcaataaacaagttaacaacaacaattgcattcattttatgtttcaggttcaggggg
aggtgtgggaggttttttaaagcaagtaaaacctctacaaatgtggtatggctgattatgatcagttatctagatccggtgg
atctgagtcgggacttgtacagctcgtccatgcccagagtgatcccggcggcggtcacgaactccagcaggaccatgtgatc
gcgcttctcgttgggtccttctcagggcggactgggtgctcaggtagtggttgcgggcagcagcagggggccgctcgcg
atgggggtgttctgctggtagtggtcggcgagctgcacgctgcccctcctgatgttggcgggatcttgaagttcaccttga
tgccttcttctgcttgcggccatgatataagcgttggctggtttagttgactccagcttgtgcccaggatgttggcc
gtcctccttgaagtcgatgcccctcagctcgtgctggttaccagggtgcgcctcgaactcactcggcggggtcctg
tagttgccgtcgtccttgaagaagatggtgcgtcctggacgtagcctcgggatggcggacttgaagaagtcgtgctgct
tcatgtggtcgggttagcggctgaagcactgcacgcccgtaggtcaggggtggtcacgaggggtgggcccaggccagggcagctt
gccggtggtgcagatgaactcaggggtcagcttgcctgaggtggcatcgccctcgccctcgccggacacgctgaacttgtgg
ccgtttacgtcgcgctccagctcgaccaggatgggcaccaccccggatgaacagctcctcgccttctcaccatggtggcga
ccggtagcgtagcggatctgacggttactaaaccagctctgcttataatagacctcccaccgtacacgctaccgcccatt
tgcgtcaatggggcggagttggttacgacattttgaaagtcctggtgattttggtgcaaaaacaaactcccattgacgtcaa
tgggggtggagacttggaaatccccgtgagtcacacggctatccacgcccattgatgtactgcaaaaaccgcatcaccatggt
aatagcgtgactaatacgtagatgtactgccaagttagaaagtcaccataaggtcatgtactgggcataatgccaggcggg
catttaccgtcattgacgtcaatagggggcgtacttggcatatgatacacttgatgtactgccaagtgggcagtttaccgta
aatactccaccattgacgtcaatggaaagtcctattggcgttactatgggaacatacgtcattattgacgtcaatggg
ggggtcgttgggcggtcagccaggcgggcccatttaccgtaagttatgtaacgcggaactccatataatgggctatgaactaat
gaccccgtaattgattactattaatcactagcagatctggtaccgtcgacgcggccgcatatcctcgagaagctttctaga
ggatctgggctggttaaggggtgggaaagaatataaaggtgggggtcttatgtagttttgtatctgttttgacgagccgc
cgccgcatgagcaccactcgtttgatggaagcattgtgagctcataatttgacaacgcgcatgccccatgggcccggggtg
cgtcagaatgtgatgggctccagcattgatggtcggcccgctcctgcccgcaactctactaccttgacctacgagaccgtg
ctggaacgcggttggagactgcagcctccgcccgcgttcagccgctgcagccaccgcccgggatttgtgactgaccttgc
tttctgagcccgttgaagcagtcagcttcccgttccatccgcccgtgacagtgacaagttgacggtcctttttgacaaattg
gattccttgcacccggaacttaatgtcgtttctcagcagctgttggatctgcgcccagcaggtttctgcctgaaaggcttcc
ccctcccaatgcggttttaaaacataaataaaaaaacagactctgtttggatttggatcaagcaagtgtcttgcgtcttta
tttaggggttttgcgcgcggttaggcccgggaccagcggctcggctggttgggggtcctgtgtatttttccaggacgtgg
taaaggtgactctggatgttcagatacatgggcataagcccgtctctgggggtggaggtagcaccactgcagagcttcatgct
gcgggggtggtgtttagatgatccagtcgtagcaggagcgtggcggtgcttaaaaaatgtctttcagtagcaagctgat
tgccaggggagggcccttgggtgaagtgtttacaaagcgggttaagctgggatgggtgcatacgtggggatagagatgcatc
ttggactgtatttttaggttggctatgttcccagccatacctcgggggattcatgttgtgagaaaccaccagcagctgt
atccggtgcacttgggaaatttgcctatgtagcttagaaggaatgcgtggaagaacttggagacgccccttgcactccaag
attttccatgcatcgtccataatgatggcaatgggcccacgggcccggcctggggaagatatttctgggatcactaacg
tcatagttgttccaggatgagatcgtcataggcatttttacaagcgcgggagggtgcccagactcgggtataatgg
ttccatccggcccagggcgtagttaccctcacagatttgcatttcccagcgtttgagttcagatggggggatcatgtctac
ctgccccgcatgaagaaaacggtttccggggtaggggagatcagctgggaagaaagcaggttccctgagcagctgcgactta
ccgagcccgggtgggcccgtaaatcacacctattaccggctgcaactggtagttaagagagctgcagctgcccgtcatccctga
gcaggggggcccacttctgtaagcatgtccctgactcgcatgttttccctgaccaaactccgcccagaaggcgtcgcggcccag
cgatagcagttcttgaaggaagcaagtttttcaacgggtttagaccgtccgcccgtaggcatgcttttgagcgtttgacca
agcagttccaggcgggtcccacagctcggctacctgctctacggcatctcgtatccagcagatctcctcgtttcgcggggttgg
gcggcttctcgtgtacggcagtagtcgggtgctcgtccagacgggcccaggggtcatgtctttccacgggcccaggggtcctcgtc
agcgtatctgggtcacggtgaaggggtgcgtcgggctcggcgtgcccaggggtgcgctttaggctgtgctgctgctggtgc
tgaagcgtcggcgttctcgcctgcgctcggcggtagcattttagccatggtgtcatagttccagcccctcgcggcgtg
gcccctggcgcgagcttgccttggaggaggcggcagaggggagtgacagactttttagggcgtagagcttgggcccg
agaaataaccgattccggggagtaggcatccgcccagggcccgcagacggtctcgcattccacgagccaggtgagctctg
gccgttccggggtcaaaaaccaggtttccccatgctttttgatgcttttcttaccttgggtttccatgagccgggtgtccacg
ctcgggtgacgaaaaggctgtccgtgtccccgtatacagacttgagagggagtttaaacgaattcaatagcttgttgcaggg
cggcgataaaaaatgcaaggtgctgctcaaaaaatcaggcaaacctcgcgcaaaaaagaaagcacatcgtagctcatgctca
tgagataaaaggcaggtgaagctccggaaccaccacagaaaaagacaccatttttctctcaaacatgtctgcgggtttctgca
taaacacaaaaataaaatacaaaaaaacatttaaacattagaagcctgtcttacaacaggaaaaaacaacccttataagcata
agacggactacggccatgcccgcgtgaccgtaaaaaactggtcaccgtgattaaaaagcaccaccgacagctcctcgggtca
tgtccggagtcataatgtaagactcggtaaacacatcaggttattcacatcggtcagtgctaaaaagcagccgaaatagcc

cgggggaatacatacccgagggcgtagagacaacattacagccccataggaggtataacaaaattaataggagagaaaaac
acataaacacctgaaaaacccctcctgcctaggcaaaaatagaccctcccgcctccagaacaacatacagcgcttccacagcgg
cagccataacagtcagccttaccagtaaaaaagaaaacctattaaaaaacaccactcgacacggcaccagctcaatcagtc
acagtgtaaaaaagggccaagtgcagagcaggtatataataggactaaaaaatgacgtaacggttaaagtccacaaaaaac
ccagaaaaccgcacgcgaacctacgccagaaaacgaaagccaaaaaacccacaacttcctcaaatcgtcacttccgttttcc
cacgttacgtcacttcccattttaagaaaactacaattcccaacacatacaagttactccgccctaaaacctacgtcaccgg
ccccgttcccacgccccgcgccacgtcaciaaactccacccccctcattatcatattggcttcaatccaaaataaggtatatta
ttgatgatgtaattaacatgcatggatccatagcgggtgtgaaataaccgcacagatgcgtaaggagaaaataaccgcatcag
gcgctcttccgcttccctcgtcactgactcgtcgcgtcggctcgttcggctgcggcgagcgggtatcagctcactcaaaggcg
gtaatacgggtatccacagaatcaggggataacgcaggaagaacatgtgagcaaaaggccagcaaaaggccaggaaccgta
aaaaggccgcgttgctggcgtttttccataggctccgccccctgacgagcatcaciaaaaatcgacgctcaagtcagaggtg
gcgaaaaccgcacaggactataaagataaccaggcgtttccccctggaagctccctcgtcgcgtctcctgttccgaccctgcg
cttaccggataacctgtccgccttttcccttcggaaagcgtggcgttttctcatagctcacgctgtaggtatctcagttcgg
tgtaggtcgttcgctccaagctgggctgtgtgcagcaaccccccttcagcccgaccgctgcgccttatccgtaactatcg
tcttgagtcacaaccggtaagacacgacttatcgccactggcagcagccactggtaacaggattagcagagcaggtatgta
ggcgggtgctacagagttcttgaagtgggtggcctaactacggctacactagaaggacagtatttgggtatctgcgctctgctga
agccagttaccttcggaaaaagagttggtagctcttgatccggcaaaacaaaccaccgctggtagcgggtggttttttggttg
caagcagcagattacgcgcagaaaaaaaggatctcaagaagatcctttgatcttttctacggggctgacgctcagtggaac
gaaaactcaggttaagggttttgggtcatgagattatcaaaaaggatcttcacctagatccttttaaaataaaaatgaagtt
ttaaataaatctaaagtataatagagtaaaacttggtctgacagttaccaatgcttaacagtgaggcacctatctcagcgat
ctgtctatcttctgctcatccatagttgcctgactccccctcgtgtagataactacgatacgggagggccttaccatctggcccc
agtgtgcaatgataccgcgagaccacgctcaccggctccagatttatcagcaataaaccagccagccggaaggccgagc
gcagaagtggctcctgcaactttatccgcctccatccagtctattaattggtgcccgggaagctagagtaagttagttcgcag
taatagtttgcgcaacgttgttgccattgctgcagccatgagattatcaaaaaggatcttcacctagatccttttcacgtag
aaagccagtcgcgcaaaacgggtgctgacccccggatgaatgtcagctactgggctatctggacaagggaaaaacgcaagcgc
agagaaaagcaggtagcttgcagtgggcttacatggcgatagctagactgggcggttttatggacagcaagcgaaccggaatt
gccagctggggcgccctctggttaaggttgggaagccctgcaaaagtaaaactggatggctttcttgcgccaaggatctgatgg
cgcaggggatcaagctctgatcaagagacaggatgaggatcgtttcgcgatgattgaacaagatggattgcacgcaggttctc
cggccgcttgggtggagaggctattcggctatgactgggcaaacagacaatcggctgctctgatgccgcccgtgttccggct
gtcagcgcagggggcggcgggttctttttgtcaagaccgacctgtccgggtgcctgaaatgaaactgcaagacgaggcagcgcg
ctatcgtggctggccacgacgggcttcccttgcgcagctgtgctcagcttgtcactgaagcgggaagggactggctgctat
tgggcgaagtgcggggcaggatctcctgtcatctcaccttgcctcctgcccagaaaagtatccatcatggctgatgcaatgcg
gaggctgcatacgttgatccggctacctgccattcgaccaccaagcgaacatcgatcgagcagcagcactcggatg
gaagccggctcttgtcgatcaggatgatctggacgaagagcatcaggggctcgcgccagccgaactgttcgccaggctcaagg
cgagcatgcccgacggcgaggatctcgtcgtgacccatggcgatgcctgcttgccgaatatcatgggtggaaaatggccgctt
ttctggattcatcgactgtggccggctgggtgtggcggaccgctatcaggacatagcgttggctacccgtgatattgctgaa
gagcttggcggcgaatgggctgaccgcttccctcgtgctttacggatcgccgctcccgattcgcagcgcacgccttctatc
gccttcttgacgagttcttctgaattttgttaaaattttgttaaatcagctcattttttaaccaataggccgaaatcggca
aatcccttataaatcaaaagaatagaccgagataggggttgagtggttccagtttggacaagagtcactatataaagaa
cgtggactccaacgtcaaaggcgaaaaaccgtctatcagggcgatggcccactacgtgaaccatcacccaatcaagtttt
ttgggtcgcaggtgccgtaaaagcactaaatcggaaccctaaagggagccccgatttagagcttgacggggaaagccggcga
acgtggcgagaaaaggaaaggaaagcgaaggagcgggcgctagggcgctggcaagtgtagcggtcacgctgcgcgtaac
caccacaccgcccgcgcttaatgcgccgctacagggcgcgctccattcgccattcaggatcgaattaattc