

The sequence of plasmid Yep-KPT (Yep-KanMX-PGK1-TUP1) is as followed (Restriction sites are underlined. *KanMX* sequence is in green. The sequence of *PGK1* promoter is in blue. *TUP1* sequence is in pink. The sequence of *PGK1* terminator is in orange):

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1   ATGACCATGA TTACGAATTC GAGCTCGGTA CCCGGGGATC CCAGCTGAAG CTTCGTACGC
61  TGCAGGTCGA CAACCCTTAA TATAACTTCG TATAATGTAT GCTATACGAA GTTATTAGGT
121 CTAGAGATCT GTTTAGCTTG CCTCGTCCCC GCCGGGTCAC CCGGCCAGCG ACATGGAGGC
181 CCAGAATACC CTCCTTGACA GTCTTGACGT GCGCAGCTCA GGGGCATGAT GTGACTGTCTG
241 CCCGTACATT TAGCCATAC ATCCCCATGT ATAATCATTT GCATCCATAC ATTTTGATGG
301 CCGCACGGCG CGAAGCAAAA ATTACGGCTC CTGCTGCAG ACCTGCGAGC AGGGAAACGC
361 TCCCCTCACA GACGCGTTGA ATTGTCCTCA CGCCGCGCCC CTGTAGAGAA ATATAAAAGG
421 TTAGGATTTG CCACTGAGGT TCTTCTTTCA TATACTTCTT TTTAAAATCT TGCTAGGATA
481 CAGTTCTCAC ATCACATCCG AACATAAACA ACCATGGGTA AGGAAAAGAC TCACGTTTTCG
541 AGGCCGCGAT TAAATTCCAA CATGGATGCT GATTTATATG GGTATAAATG GGCTCGCGAT
601 AATGTCGGGC AATCAGGTGC GACAATCTAT CGATTGTATG GGAAGCCCGA TGCGCCAGAG
661 TTGTTTCTGA AACATGGCAA AGGTAGCGTT GCCAATGATG TTACAGATGA GATGGTCAGA
721 CTAAACTGGC TGACGGAATT TATGCCTCTT CCGACCATCA AGCATTTTAT CCGTACTCCT
781 GATGATGCAT GGTACTCAC CACTGCGATC CCCGGCAAAA CAGCATTCCA GGTATTAGAA
841 GAATATCCTG ATTCAGGTGA AAATATTGTT GATGCGCTGG CAGTGTTTCT GCGCCGGTTG
901 CATTTCGATC CTGTTTGTA TGTCTCTTT AACAGCGATC GCGTATTTTC TCTCGCTCAG
961 GCGCAATCAC GAATGAATA CGGTTTGGTT GATGCGAGTG ATTTTGATGA CGAGCGTAAT
1021 GGCTGGCCTG TTGAACAAGT CTGGAAGAA ATGCATAAGC TTTTGCCATT CTCACCGGAT
1081 TCAGTCGTCA CTCATGGTGA TTTCTCACTT GATAACCTTA TTTTGTGACG GGGGAAATTA
1141 ATAGGTTGTA TTGATGTTGG ACGAGTCGGA ATCGCAGACC GATACCAGGA TCTTGCCATC
1201 CTATGGAAC GCCTCGGTGA GTTTTCTCCT TCATTACAGA AACGGCTTTT TCAAAAATAT
1261 GGTATTGATA ATCCTGATAT GAATAAATTG CAGTTTCATT TGATGCTCGA TGAGTTTTTC
1321 TAATCAGTAC TGACAATAAA AAGATTCTTG TTTTCAAGAA CTTGTCATTT GTATAGTTTT
1381 TTTATATTGT AGTTGTTCTA TTTTAATCAA ATGTTAGCGT GATTTATATT TTTTTTCGCC
1441 TCGACATCAT CTGCCAGAT GCGAAGTTAA GTGCGCAGAA AGTAATATCA TGCGTCAATC
1501 GTATGTGAAT GCTGGTCGCT AACTGCTGT CGATTGATA CTAACGCCGC CATCCAGTGT
1561 CGAAAACGAG CTCTCGAGAA CCCTAATAT AACTTCGTAT AATGTATGCT ATACGAAGTT
1621 ATTAGGTGAT ATCAGATCCA CTAGTGGCCT ATGCGGATCC TCTAGAGTCG ACCTGCAGGC
1681 ATGCTCTAAC TGATCTATCC AAAACTGAAA ATTACATTCT TGATTAGGTT TATCACAGGC
1741 AAATGTAATT TGTGGTATTT TGCCGTCAA AATCTGTAGA ATTTTCTCAT TGGTCACATT
1801 ACAACCTGAA AATACTTTAT CTACAATCAT ACCATTCTTA TAACATGTCC CCTTAATACT
1861 AGGATCAGGC ATGAACGCAT CACAGACAAA ATCTTCTTGA CAAACGTCAC AATTGATCCC
1921 TCCCACATCC TTATACAAT GACAGGTGTC ATTTTGTGCT CTTATGGGAC GATCCTTATT
1981 ACCGCTTTCA TCCGGTGATA GACC GCCACA GAGGGCAGA GAGCAATCAT CACCTGCAAA
2041 CCCTTCTATA CACTCACATC TACCAGTGTA CGAATTGCAT TCAGAAAAC GTTTGCATTC
2101 AAAAATAGGT AGCATACAAT TAAAACATGG CGGGCATGTA TCATTGCCCT TATCTTGTGC

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2161 AGTTAGACGC GAATTTTTTCG AAGAAGTACC TTCAAAGAAT GGGGTCTTAT CTTGTTTTGC  
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2281 ATGACTTCCC ATACTGTAAT TGCTTTTAGT TGTGTATTTT TAGTGTGCAA GTTTCTGTAA  
2341 ATCGATTAAT TTTTTTTTCT TTCCTCTTTT TATTAACCTT AATTTTTTATT TTAGATTCCCT  
2401 GACTTCAACT CAAGACGCAC AGATATTATA ACATCTGCAT AATAGGCATT TGCAAGAATT  
2461 ACTCGTGAGT AAGGAAAGAG TGAGGAACTA TCGCATACCT GCATTTAAAG ATGCCGATTT  
2521 GGGCGCGAAT CCTTTATTTT GGCTTCACCC TCATACTATT ATCAGGGCCA GAAAAAGGAA  
2581 GTGTTTCCCT CCTTCTTGAA TTGATGTTAC CCTCATAAAG CACGTGGCCT CTTATCGAGA  
2641 AAGAAATTAC CGTCGCTCGT GATTTGTTTG CAAAAAGAAC AAAACTGAAA AAACCCAGAC  
2701 ACGCTCGACT TCCTGTCTTC CTATTGATTG CAGCTTCCAA TTTTCGTCACA CAACAAGGTC  
2761 CTAGCGACGG CTCACAGGTT TTGTAACAAG CAATCGAAGG TTCTGGAATG GCGGGAAAGG  
2821 GTTTAGTACC ACATGCTATG ATGCCACTG TGATCTCCAG AGCAAAGTTC GTTCGATCGT  
2881 ACTGTTACTC TCTCTCTTTC AAACAGAATT GTCCGAATCG TGTGACAACA ACAGCCTGTT  
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3001 TTACATTTAC ATATATATAA ACTTGCATAA ATTGGTCAAT GCAAGAAATA CATATTTGGT  
3061 CTTTTCTAAT TCGTAGTTTT TCAAGTCTT AGATGCTTTC TTTTTCTCTT TTTTACAGAT  
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3181 TCTCCTCGAG ATGACTGCCA GCGTTTCGAA TACGCAGAAT AAGCTGAATG AGCTTCTCGA  
3241 TGCCATCAGA CAGGAGTTTC TCCAAGTCTC ACAAGAGGCA AATACCTACC GTCTTCAAAA  
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3361 CACCGTCTAC GAACTGGAAC TAACTCACAG GAAAATGAAG GACGCGTACG AAGAAGAGAT  
3421 CAAGCACTTG AAAGTAGGGC TGGAGCAAAG AGACCATCAA ATTGCATCTT TGACCGTCCA  
3481 GCAACAGCGG CAACAGCAAC AGCAGCAACA GGTCCAGCAG CATTTACAAC AGCAACAGCA  
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3721 CTCAAACGCC CAACAACAAC TACCACAACA GCAACTGCAA CAGCAGCAAC TTCAACAACA  
3781 GCAACCACCT CCCAGGTTT CCGTGGCACC ATTGAGTAAC ACAGCCATCA ACGGATCTCC  
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