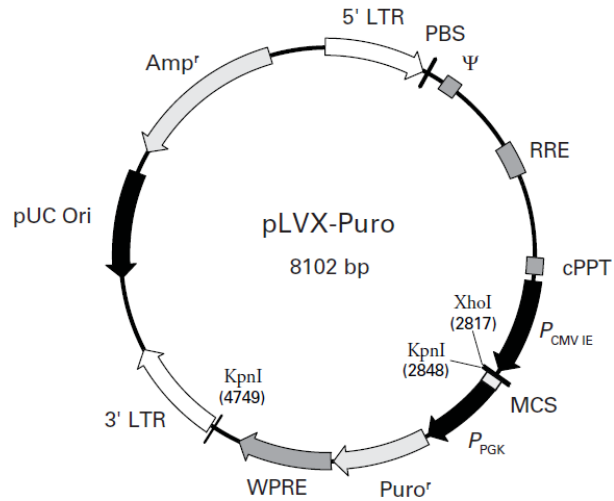


pLVX-puro.MmTPC1.mCherry



```

                XhoI          EcoRI          SmaI
                ~~~~~          ~~~~~          ~~~~~
                ~~~~~          ~~~~~          ~~~~~
2811  CAGATCTCGA GCTCAAGCTT CGAATTCTGC AGTCGACGGT ACCGCGGGCC CGGGATCCCG
      GTCTAGAGCT CGAGTTCGAA GCTTAAGACG TCAGCTGCCA TGGCGCCCGG GCCTAGGGC
      XhoI
2871  CGACTCTAGA
      GCTGAGATCT
    
```

Cloning TPC2.mCherry into pLVX-puro using EcoRI and BamHI. InFusion strategy used, using primers RT? and RT7

MmTPC1.mCherry template was pcDNA5TO.MmTPC1.mCherry

infusion_1: **CTCAAGCTTCGAATTC**ACCATGGCTGTAAGTTTAGATGA RT?

infusion_2: **TAGAGTCGCGGGATCC**CTACTTGTACAGCTCGTCCAT RT7

gaattcacc**ATG**GCTGTAAGTTTAGATGACGATGTGCCGCTCATCCTGACCTTGGACGAGGCTGAGAGTGCTCCGCTGCCTCCTTCGAACAGCCTGGGCCAAGAGCAGCTGCCAGCAAAAATGGGGGCAGCCACAGCATCCACAACCTCCAGGTCCCCAGTCTGGTCTCCGGAGCGGACAGCCCCCTCCAGTCCCACCGACACAACCTGGGAGATGAATTATCAAGAGGCGGCAATCTACCTCCAGGAAAGGTCAGAACAAACGACAAGTTCTTCAACCAACCAAGGATGCCAGAGCGCTGGCGGCCTACCTCTTCGTCCACAACCACTTCTTCTACATGATGGAGCTGCTCACGGCCCTGCTCCTGCTGCTGCTGTGCGTGTGCGAGTCCCCCGCTGTCCCCGTGCTCAAGCTGCACACTTACGTCCACGCCACGCTGGAACCTTTGCCCTCATGGTGGTGGTATTTGAACTCTGCATGAAATTGCGGTGGCTGGGCTTCACACGTTTCGTCCGGCACAAACGTACCATGGTCAAGACGTCCGTCCCTCGTGGTGCAGTTCATCGAGGCCATTGTGGTGGCTGGTTCCGGCAGACGTCCCACGTGCGGGTGACCCGGGCACTACGCTGCATTTTCTGGTGGACTGTCGCTACTGTGGCGGTGTACGGCGCAACCTGCGGCAGATCTTCCAGTCTCTCCACCCCTTTCATGGACATCCTCCTGTTGCTGCTCTTCTTTATGATCATCTTTGCCATCCTCGGTTTCTACTTATTCTCCACAAATCCTTCCGACCCCTACTTCAGCACCCCTGGAGAACAGCATCGTCAACCTGTTTCGTTCTCTGACCACAGCCAACCTTTCAGATGTCATGATGCCCTCCTACTCCCGGAACCCCTGGTCCCTGCGTCTTCTTTCATTGTATACCTCTCCATTGAGCTGTACTTTCATCATGAACCTGCTCCTGGCCGTGGTGTTCGACACCTTCAACGACATTGAAAAGCACAAAGTTCAAGTCTTTGCTGCTGCACAAACGGACCGCCATCCAGCATGCCTACGGCCTGCTTGCCAGCCAACGGAGGCCGGCTGGCATCTCCTACAGGCAGTTTCGAAGGCTTAATGCGCTTCTACAAGCCCCGATGAGTGCAAGGGAACGCTTCTGACTTTCAAGGCCTTGAACCAAG

AGCAACACGCCTCTGCTCAGCCTGAAGGACTTCTATGATATTTACGAAGTCGCTGCTCTGCAGTGAAGGCAAAGAGAAACAGA
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TATTTTCATGTACTTGGTGGTGGCTGTCAACGGTGTCTGGATCCTGGTGGAGACATTCATGTTGAAAGGTGGGAATTTACCTCA
AAGCATGTGCCCTGGAGTTACCTCGTGTTCCTTACCATCTATGGAGTTGAACTGTTTCATGAAGGTGGCTGGCCTGGGCCCTGTG
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TTGGACACCATGTTTGGAGCTGCTGCCGCGGATGGCCAGCCTTGGCCTCACGCTGCTCACCTTCTACTATTCTTCCGTCATCGTG
GGCATGGAGTTCTTCAACGGGCGGCTGACCCCCAACTGCTGCAACACCAGCACAGTGGCCGACGCTACCGGTTTCATCAACCAC
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CGCCAGCGCTCCAGACTGTCACC

CGCTCCAGACTGTCACC

GC

GGCCGG

GTGAGCAAGGGCGAGGAGGATAACATGGCCATCATCAAGGAGTTCATGCGC

TTCAAGGTGCACATGGAGGGCTCCGTGAACGGCCACGAGTTCGAGATCGAGGGCGAGGGCGAGGGCCGCCCTACGAGGGCACC

CAGACCGCCAAGCTGAAGGTGACCAAGGGTGGCCCCCTGCCCTTCGCTGGGACATCCTGTCCCCTCAGTTCATGTACGGCTCC

AAGGCCTACGTGAAGCACCCCGCCGACATCCCCGACTACTTGAAGCTGTCTTCCCCGAGGGCTTCAAGTGGGAGCGCGTGATG

AACTTCGAGGACGGCGGCGTGGTGAACCGTGAACCGGACTCCTCCCTGCAGGACGGCGAGTTCATCTACAAGGTGAAGCTGCGC

GGCACCAACTTCCCCTCCGACGGCCCCGTAATGCAGAAGAAGACCATGGGCTGGGAGGCCTCCTCCGAGCGGATGTACCCCGAG

GACGGCGCCCTGAAGGGCGAGATCAAGCAGAGGCTGAAGCTGAAGGACGGCGGCCACTACGACGCTGAGGTCAAGACCACCTAC

AAGGCCAAGAAGCCCGTGCAGCTGCCCGGCGCCTACAACGTCAACATCAAGTTGGACATCACCTCCACAACGAGGACTACACC

ATCGTGGAACAGTACGAACCGCCGAGGGCCGCCACTCCACCGCGGCATGGACGAGCTGTACAAGTAGggatcc