

pmCherry, vector de expresión que contiene el ORF de la proteína indicadora fluorescente mCherry, bajo el control del promotor CMV

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                                     Eco47III   SacI   KpnI   SmaI
                                     BmtI   EcoICRI   Acc65I   ApaI
                                     NheI   XhoI   SalI   XmaI
                                     BglII   HindIII   EcoRI   PspOMI   AgeI
561  gcagagctgg tttagtgaac cgtcagatcc gctagcgcta cgggactcag attctcgagct caagcttcga attctgcagt cgacgggtacc gcggggcccg gatccaccgg tcgccaccat ggtgagcaag ggcgaggagg
    >.....pCMV.....>>
                                     M V S K G E E
                                     >>.....mCherry.....>
701  ataacatggc catcatcaag gagttcatgc gtttcaaggt gcacatggag ggctccgtga acggccacga gttcgagatc gagggcgagg gcgaggggcg ccctacagag ggcacccaga ccgccaagct gaaggtgacc
    D N M A I I K E F M R F K V H M E G S V N G H E F E I E G E G E G R P Y E G T Q T A K L K V T
    >.....mCherry.....>
                                     AhdI
841  aagggtggcc ccctgccctt cgctgggac atctgtccc ctcagttcat gtacggctcc aaggcctacg tgaagcacco cgccgacatc ccgactact tgaagctgtc cttccccgag ggcttcaagt gggagcgcgt
    K G G P L P F A W D I L S P Q F M Y G S K A Y V K H P A D I P D Y L K L S F P E G F K W E R
    >.....mCherry.....>
                                     SbfI   BbsI   Van91I
981  gatgaacttc gaggaaggcg gcgtgggtgac cgtgacccag gactcctccc tgcaggacgg cgagttcatc tacaaggtga agctgcgcgg caccaacttc ccctccgacg gcccggtaat gcagaagaag accatgggct
    V M N F E D G G V V T V T Q D S S L Q D G E F I Y K V K L R G T N F P S D G P V M Q K K T M G
    >.....mCherry.....>
                                     BbvCI   BspI
1121 gggaggcctc ctccgagcgg atgtaccccg aggacggcgc cctgaagggc gagatcaagc agaggctgaa gctgaaggac ggccggccact acgacgctga ggtcaagacc acctacaagg ccaagaagcc cgtgcagctg
    W E A S S E R M Y P E D G A L K G E I K Q R L K L K D G G H Y D A E V K T T Y K A K K P V Q L
    >.....mCherry.....>
                                     XcmI   SgrAI   BsrGI   NotI
1261 cccggcgcct acaacgtcaa catcaagttg gacatcacct cccacaacga ggactacacc atcgtggaac agtacgaacg cgccgagggc cgccactcca ccggcggcat ggacgagctg tacaagtagc ggccgcgact
    P G A Y N V N I K L D I T S H N E D Y T I V E Q Y E R A E G R H S T G G M D E L Y K -
    >.....mCherry.....>>

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