

REPORTERO-1:(SEQ ID NO:1,SEQ ID NO:2, Y SEQ ID NO:3)

5' mCherry ENLAZADOR OBJETIVO eGFP 3'

5'-
ATGGTGAGCAAGGGCGAGGAGGATAACATGGCCATCATCAAGGAGTTTCATGCGCTTCAAGGTGCA
CATGGAGGGCTCCGTGAACGGCCACGAGTTCGAGATCGAGGGCGAGGGCGAGGGCCGCCCTAC
GAGGGCACCCAGACCGCCAAGCTGAAGGTGACCAAGGGTGGCCCCCTGCCCTTCGCTGGGACAT
CCTGTCCCCTCAGTTTCATGTACGGCTCCAAGGCCTACGTGAAGCAACCCGCCGACATCCCGACTA
CTTGAAGCTGTCTTCCCGAGGGCTTCAAGTGGGAGCGCGTGATGAAC TTCGAGGACGGCGGGCG
TGGTGACCGTGACCCAGGACTCCTCCCTGCAGGACGGCGAGTTTCATCTACAAGGTGAAGCTGCGC
GGCACCAACTTCCCTCCGACGGGCCCCGTAATGCAGAAGAAGACCATGGGCTGGGAGGCCTCCTC
CGAGCGGATGTACCCCGAGGACGGCGCCCTGAAGGGCGAGATCAAGCAGAGGCTGAAGCTGAAG
GACGGCGGCCACTACGACGCTGAGGTCAAGACCACCTACAAGGCCAAGAAGCCCGTGCAGCTGCC
CGGGCCCTACAACGTCAACATCAAGTTGGACATCACCTCCCAACAACGAGGACTACACCATCGTGGA
ACAGTACGAACGGCGCGAGGGCCGCCACTCCACCGGGCGCATGGACGAGCTGTACAAG CTGCAG
GGCGGAGGAGGCAGC GGCGGAGGAGGCAGC GGCGGAGGAGGCAGC
GCCTGCTCGCGATGCTAGAGGGGCTCTGCCA
GTGAGCAAGGGCGAGGAGCTGTTCACCGGGGTGGTGCCCATCCTGGTCGAGCTGGACGGCGACGTAAAC
GGCCACAAGTTACGGTGTCCGGCGAGGGCGAGGGCGATGCCACCTACGGCAAGCTGACCCTGAAGTTC
ATCTGCACCACCGGCAAGCTGCCCGTGCCCTGGCCACCCCTCGTGACCACCTGACCTACGGCGTGCACT
GCTTCAGCGCTACCCGACCATGAAGCAGCAGCACTTCTTCAAGTCCGCCATGCCCGAAGGCTACGT
CCAGGAGCGCACCATCTTCTTCAAGGACGACGGCAACTACAAGACCCGCGCCGAGGTGAAGTTCGAGGG
CGACACCCCTGGTGAACCGCATCGAGCTGAAGGGCATCGACTTCAAGGAGGACGGCAACATCCTGGGGCA
CAAGCTGGAGTACAAC TACAACAGCCACAACGTCTATATCATGGCCGACAAGCAGAAGAACGGCATCAA
GGTGAAC TTCAAGATCCGCCACAACATCGAGGACGGCAGCGTGCAGCTCGCCGACCACTACCAGCAGAA
CACCCCATCGGCGACGGCCCCGTGCTGCTGCCCGACAACCACTACCTGAGCACCCAGTCCGCCCTGAGC
AAAGACCCCAACGAGAAGCGCGATCACATGGTCTGCTGGAGTTCTGTGACCGCCGCCGGGATCACTCTC
GGCATGGACGAGCTGTACAAGTAA-3'

FIG. 30A

REPORTERO-2:(SEQ ID NO:1,SEQ ID NO:4, Y SEQ ID NO:3)

5' mCherry ENLAZADOR OBJETIVO eGFP 3'

5'-
ATGGTGAGCAAGGGCGAGGAGGATAACATGGCCATCATCAAGGAGTTTCATGCGCTTCAAGGTGCA
CATGGAGGGCTCCGTGAACGGCCACGAGTTCGAGATCGAGGGCGAGGGCGAGGGCCGCCCTAC
GAGGGCACCCAGACCGCCAAGCTGAAGGTGACCAAGGGTGGCCCCCTGCCCTTCGCTGGGACAT
CCTGTCCCCTCAGTTTCATGTACGGCTCCAAGGCCTACGTGAAGCAACCCGCCGACATCCCGACTA
CTTGAAGCTGTCTTCCCGAGGGCTTCAAGTGGGAGCGCGTGATGAAC TTCGAGGACGGCGGGCG
TGGTGACCGTGACCCAGGACTCCTCCCTGCAGGACGGCGAGTTTCATCTACAAGGTGAAGCTGCGC
GGCACCAACTTCCCTCCGACGGGCCCCGTAATGCAGAAGAAGACCATGGGCTGGGAGGCCTCCTC
CGAGCGGATGTACCCCGAGGACGGCGCCCTGAAGGGCGAGATCAAGCAGAGGCTGAAGCTGAAG
GACGGCGGCCACTACGACGCTGAGGTCAAGACCACCTACAAGGCCAAGAAGCCCGTGCAGCTGCC
CGGGCCCTACAACGTCAACATCAAGTTGGACATCACCTCCCAACAACGAGGACTACACCATCGTGGA
ACAGTACGAACGGCGCGAGGGCCGCCACTCCACCGGGCGCATGGACGAGCTGTACAAG CTGCAG
GGCGGAGGAGGCAGC GGCGGAGGAGGCAGC GGCGGAGGAGGCAGC
AGAAAGGTATACACGCCGAAGAATCTGTAGAGATCCCCGGTCCGCCACC
GTGAGCAAGGGCGAGGAGCTGTTCACCGGGGTGGTGCCCATCCTGGTCGAGCTGGACGGCGACGTAAAC
GGCCACAAGTTACGGTGTCCGGCGAGGGCGAGGGCGATGCCACCTACGGCAAGCTGACCCTGAAGTTC
ATCTGCACCACCGGCAAGCTGCCCGTGCCCTGGCCACCCCTCGTGACCACCTGACCTACGGCGTGCACT
GCTTCAGCGCTACCCGACCATGAAGCAGCAGCACTTCTTCAAGTCCGCCATGCCCGAAGGCTACGT
CCAGGAGCGCACCATCTTCTTCAAGGACGACGGCAACTACAAGACCCGCGCCGAGGTGAAGTTCGAGGG
CGACACCCCTGGTGAACCGCATCGAGCTGAAGGGCATCGACTTCAAGGAGGACGGCAACATCCTGGGGCA
CAAGCTGGAGTACAAC TACAACAGCCACAACGTCTATATCATGGCCGACAAGCAGAAGAACGGCATCAA
GGTGAAC TTCAAGATCCGCCACAACATCGAGGACGGCAGCGTGCAGCTCGCCGACCACTACCAGCAGAA
CACCCCATCGGCGACGGCCCCGTGCTGCTGCCCGACAACCACTACCTGAGCACCCAGTCCGCCCTGAGC
AAAGACCCCAACGAGAAGCGCGATCACATGGTCTGCTGGAGTTCTGTGACCGCCGCCGGGATCACTCTC
GGCATGGACGAGCTGTACAAGTAA-3'

FIG. 30B