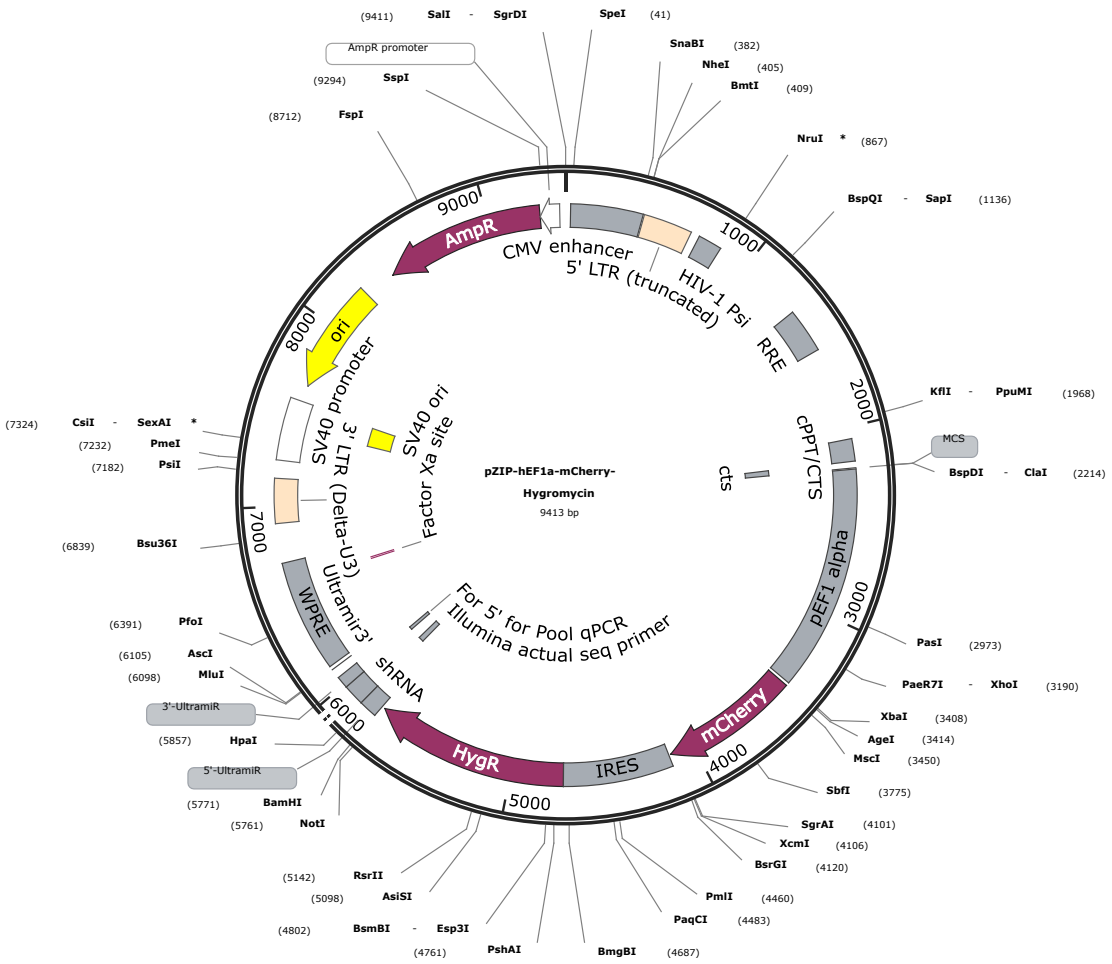


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ACCESSION   .
VERSION     .
KEYWORDS    pZIP-hEF1a-mCherry-Hygromycin
SOURCE      synthetic DNA construct
  ORGANISM  recombinant plasmid
REFERENCE   1  (bases 1 to 9413)
  AUTHORS   Transomic
  TITLE     Direct Submission
  JOURNAL   Exported Dec 21, 2021 from SnapGene 6.0.0
            https://www.snapgene.com
FEATURES             Location/Qualifiers
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HIV-1"
     misc_feature    715..840
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virus
                     type 1"
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allows for
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termination
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protein
                     (Shaner et al., 2004)"
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                      /note="Twelve replicate reactions containing 825 ng
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cycle
                      number from 15-27. Each replicate reaction vessel
was
                      placed on ice immediately after the designated
number of
                      cycles completed to arrest the reaction. 10 µl of
product
                      from each reaction was analyzed using agarose gel
                      electrophoresis. An aliquot of each product was
serially
                      diluted 25 000-, 100 000- and 400 000-fold in water.
An
                      aliquot from each dilution of each PCR replicate
served as
                      template for SYBR qPCR reactions that were prepared
using
                      Absolute Blue qPCR SYBR Green master mix (Thermo
                      Scientific, Epsom, UK) and primers that amplify
common
                      sequence of the shRNA barcode PCR products
                      (For-5?caaggggctactttaggagcaa, Rev-
                      5?aatttataccattttaattcagctttg), generating a product
of 127
                      bp."
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