



LOCUS Exported 8755 bp DNA circular SYN 21-DEC-2021
 DEFINITION synthetic circular DNA
 ACCESSION .
 VERSION .
 KEYWORDS pZIP-mCMV-mCherry-Hygromycin
 SOURCE synthetic DNA construct
 ORGANISM recombinant plasmid
 REFERENCE 1 (bases 1 to 8755)
 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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                  /note="Twelve replicate reactions containing 825 ng
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cycle              were amplified and each carried out to a different
was
number of         number from 15-27. Each replicate reaction vessel
product           placed on ice immediately after the designated
serially          cycles completed to arrest the reaction. 10 µl of
An                from each reaction was analyzed using agarose gel
served as         electrophoresis. An aliquot of each product was
using             diluted 25 000-, 100 000- and 400 000-fold in water.
common            An
of 127            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
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                  sequence of the shRNA barcode PCR products
                  (For-5?caaggggctactttaggagcaa, Rev-
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carbenicillin, and /note="confers resistance to ampicillin,
related antibiotics"

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