



LOCUS Exported 8929 bp DNA circular SYN 21-DEC-2021  
 DEFINITION synthetic circular DNA  
 ACCESSION .  
 VERSION .  
 KEYWORDS pZIP-mEF1a-mCherry-Blasticidin  
 SOURCE synthetic DNA construct  
 ORGANISM recombinant plasmid  
 REFERENCE 1 (bases 1 to 8929)  
 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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gDNA
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were amplified and each carried out to a different 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?caaggggctacttttaggagcaa, Rev-5?aatttataccattttaattcagctttg), generating a product

of 127

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of

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carbenicillin, and

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