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LOCUS       Exported                               4117 bp ds-DNA   circular SYN 03-
MAR-2013
DEFINITION Mammalian expression vector for constructing cDNA libraries.
ACCESSION  .
VERSION    .
KEYWORDS   pExpress-1
SOURCE     synthetic DNA construct
  ORGANISM synthetic DNA construct
REFERENCE  1 (bases 1 to 4117)
  AUTHORS  I.M.A.G.E. Consortium
  TITLE    Direct Submission
  JOURNAL  Exported Tuesday, Jun 21, 2016 from SnapGene 3.1.4
           http://www.snapgene.com
FEATURES   Location/Qualifiers
     source          1..4117
                   /organism="synthetic DNA construct"
                   /lab_host="Mammalian Cells"
                   /mol_type="other DNA"
     polyA_signal    125..259
                   /note="SV40 poly(A) signal"
                   /note="SV40 polyadenylation signal"
     primer_bind     664..680
                   /note="M13 fwd"
                   /note="common sequencing primer, one of multiple
similar
  
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promoter      691..709
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misc_feature  718..763
              /note="MCS"
              /note="multiple cloning site"
promoter      complement(772..790)
              /note="SP6 promoter"
              /note="promoter for bacteriophage SP6 RNA
polymerase"
  primer_bind complement(801..817)
              /note="M13 rev"
              /note="common sequencing primer, one of multiple
similar
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promoter      complement(943..1146)
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enhancer      1147..1450
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enhancer"
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of
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              /note="confers resistance to ampicillin,
carbenicillin, and
              related antibiotics"

/translation="MSIQHFRVALIPFFAAFLPVFSAHPETLVKVKDAEDQLGARVGYI
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rep_origin    complement(3661..4116)
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/note="f1 ori"  
/note="f1 bacteriophage origin of replication; arrow  
indicates direction of (+) strand synthesis"

ORIGIN

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