

LOCUS PSIC03.GB 7566 BP DS-DNA CIRCULAR SYN 25-AUG-2004  
 DEFINITION lentiviral vector for conditional RNA interference.  
 ACCESSION -  
 KEYWORDS -  
 SOURCE -  
 REFERENCE Ventura, A., Meissner, A., Dillon, C., McManus, M., Sharp, P., Van  
 Parijs, L., Jaenisch, R. and Jacks, T. (2004 Jul 13)  
 Cre-lox-regulated conditional RNA interference from  
 transgenes. Proc Natl Acad Sci U S A, 101, 10380 - 10385.

FEATURES	Location/Qualifiers
promoter	212..816 /label="CMV\promoter" /note="enhancer; CMV promoter/enhancer 1"
insertion_seq	4348..4362 /note="cloning site"
promoter	2476..2500 /note="Lenti seq"
primer_bind	4264..4282 /note="Psico Seq"
primer_bind	complement(4657..4677) /note="Psico seq rev"
promoter	join(2622..>2940,<4304..>4368) /note="U6 promoter [Split]"
misc_recomb	2892..2925 /note="1st Tata-lox"
misc_recomb	4304..4337 /note="2nd tata-lox"
gene	6573..7433 /note="vntifkey=60" /note="AmpR"
rep_origin	5755..6428 /note="vntifkey=33" /label="pUC" /note="pUC"
LTR	835..1509 /note="vntifkey=19" /label="5'\LTR" /note="5' HIV R-U5-del gag (HIV NL4-3/454-1126)"
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