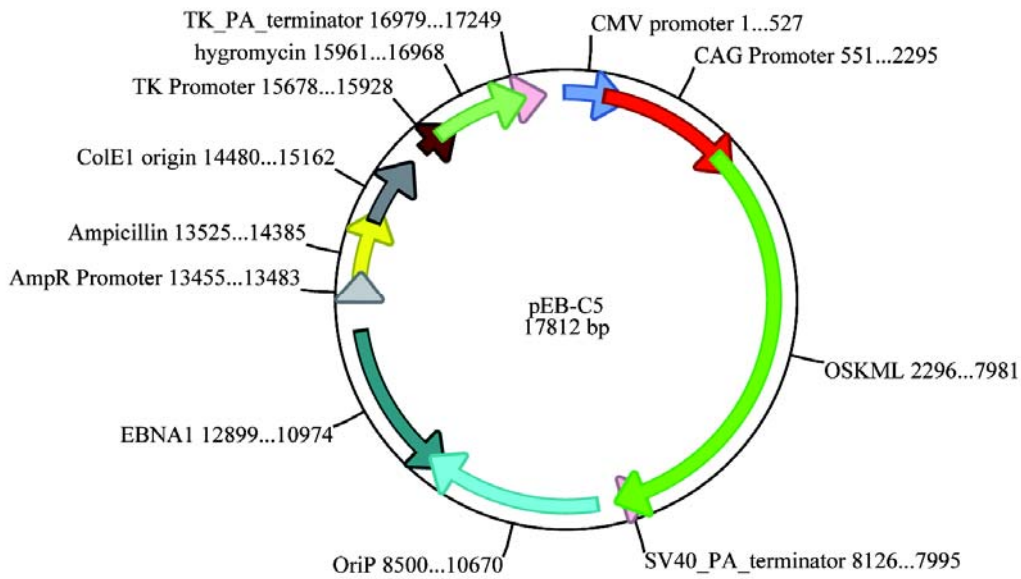


A



B



Supplementary information, Figure S1 Diagrams of novel episomal vectors used in this report, based on an EBNA1/OriP-containing plasmid.

(A). A reprogramming vector expressing *Oct4*, *Sox2*, *Klf4*, *c-Myc* and *Lin28* (OSKML) under the control of a chimeric promoter CAG (refer Methods). The plasmid pEB-C5 is also abbreviated later as C5. **(B).** Three supplementary episomal vectors expressing SV40 viral large T antigen (Tg) or NANOG transgene or an shRNA knocking down p53. In some experiments, pEB-GFP (under the control of the CMV promoter) was used as a vector control. See details in *Methods*.