



SUPPLEMENTARY FIG. S3. miR-9 inhibits the self-renewal of mES cells by targeting E-cadherin (Fig. 5). **(A)** E-cadherin restores the inhibition of isoflurane on self-renewal detected by AP staining. Ctrl means mES cells treated with no isoflurane and transfected with an empty control vector. **(B)** mRNA level of stemness markers detected by qRT-PCR in the rescue experiment. Data shown are mean \pm SD ($n=3$). $**P < 0.01$. **(C)** Immunostaining of stemness markers, Nanog, Sox2, and SSEA1, in the rescue experiment. The scale bar represents 100 μ m. AP, alkaline phosphatase.