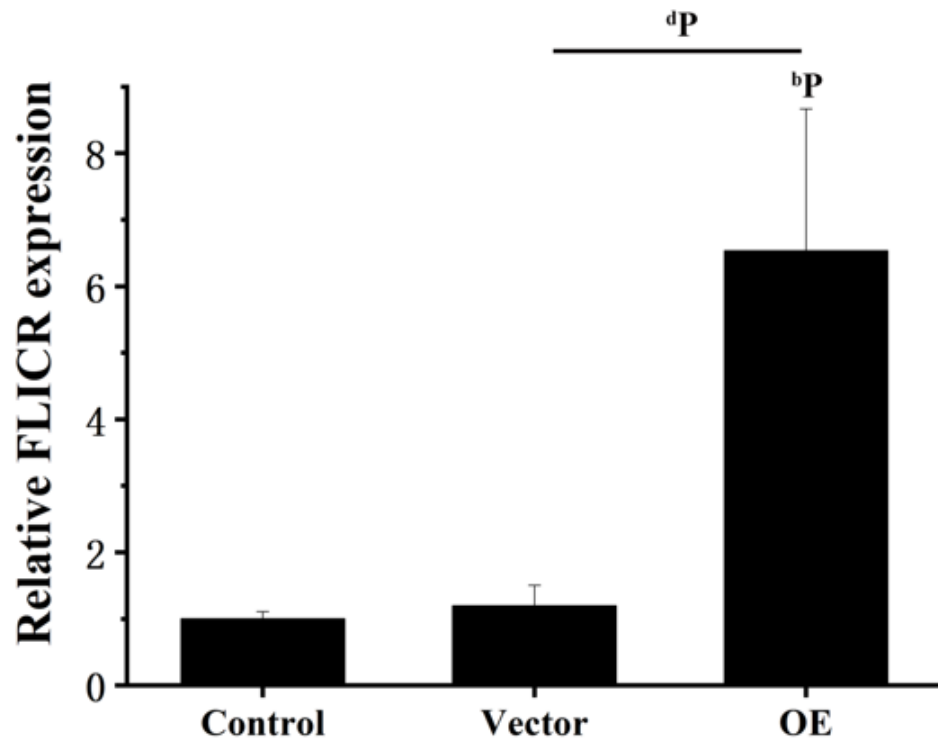
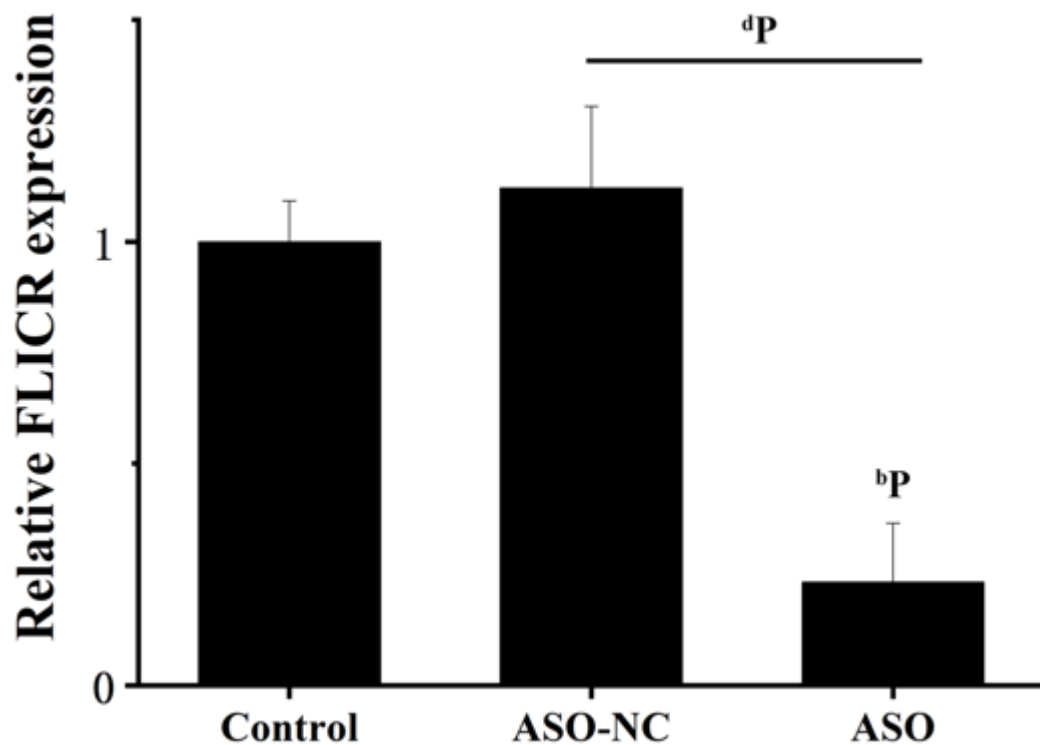




Supplementary Figure 1 The level of lncRNA Flicr in Treg cells increased following FLICR overexpression. Quantitative real-time PCR was used to measure lncRNA Flicr levels in Treg cells. Statistical significance is indicated as ^bP < 0.01 compared to the control group and ^dP < 0.01 compared to the OE group (n = 3). Biological replicates were used in all experiments. Control group: Treg cells; Vector group: Treg cells transfected with an empty vector; OE group: Treg cells overexpressing lncRNA Flicr.



Supplementary Figure 2 The level of lncRNA Flicr in Treg cells decreased following interference with FLICR. Quantitative real-time PCR was used to measure lncRNA Flicr levels in Treg cells. Statistical significance is indicated as ^bP < 0.01 compared to the control group and ^dP < 0.01 compared to the ASO-NC group (n = 3). Biological replicates were used in all experiments. Control group: Treg cells; ASO-NC group: Treg cells transfected with a negative control antisense oligonucleotide (ASO); ASO group: Treg cells treated with ASO to inhibit lncRNA Flicr expression.

Supplementary Table 1 Primer pairs used for quantitative real-time polymerase chain reaction

Gene	Sense (5'-3')	Anti-sense (5'-3')
<i>OCT4</i>	CCTGAAGCAGAAGAGGATCACC	AAAGCGGCAGATGGTCGTTTGG
<i>NANOG</i>	TCCAACATCCTGAACCTCAGCTA	AGTCGGGTTCACCAGGCATC
<i>CD133</i>	TGGATGCAGAACTTGACAACGT	ATACCTGCTACGACAGTCGTGGT
<i>SOX2</i>	GCTACAGCATGATGCAGGACCA	TCTGCGAGCTGGTCATGGAGTT
<i>MYC</i>	CCTGGTGCTCCATGAGGAGAC	CAGACTCTGACCTTTTGCCAGG
<i>KLF4</i>	CATCTCAAGGCACACCTGCGAA	TCGGTCGCATTTTTGGCACTGG
<i>FLICR</i>	GGCTTTTCCAGAAGGGTCTGA	CCCAGGGTTCTAGTCGTCCAA
<i>β-ACTIN</i>	TGGCACCCAGCACAAATGAA	CTAAGTCATAGTCCGCCTAGAAGCA
<i>GAPDH</i>	GTCTCCTCTGACTTCAACAGCG	ACCACCCTGTTGCTGTAGCCAA

OCT4: Octamer-binding transcription factor 4; SOX2: Sex-determining region Y-box 2;
MYC: Myelocytomatosis oncogene; KLF4: Kruppel-like factor 4.