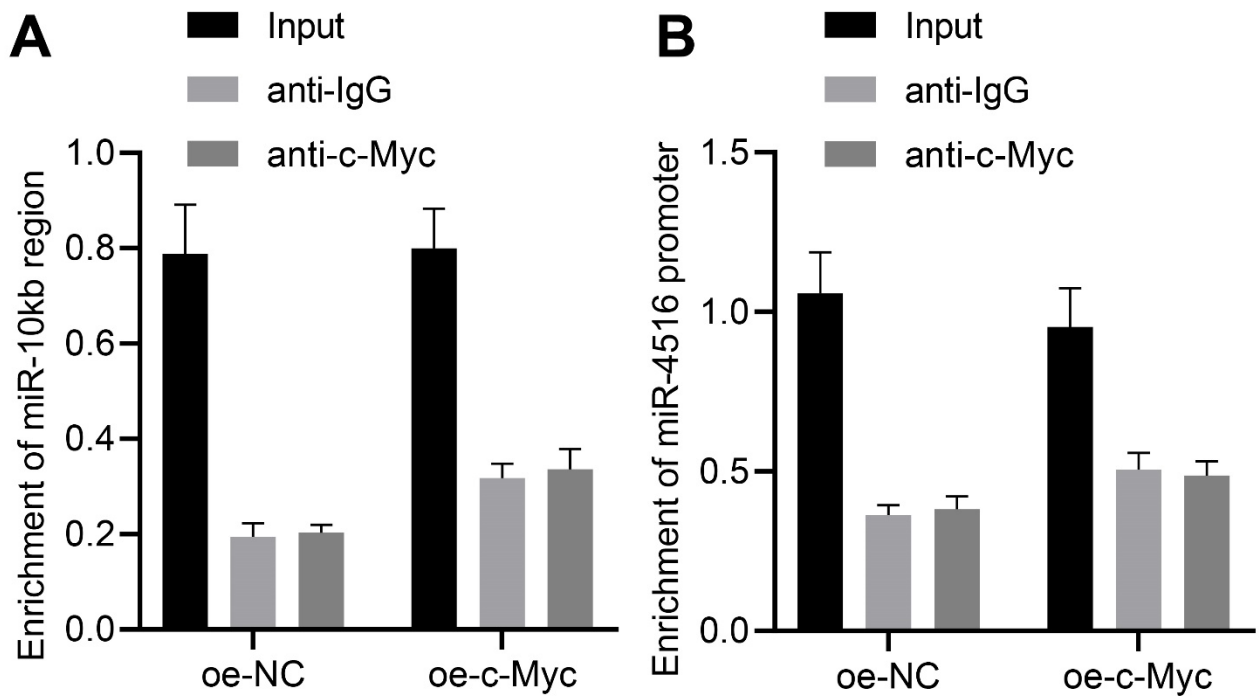
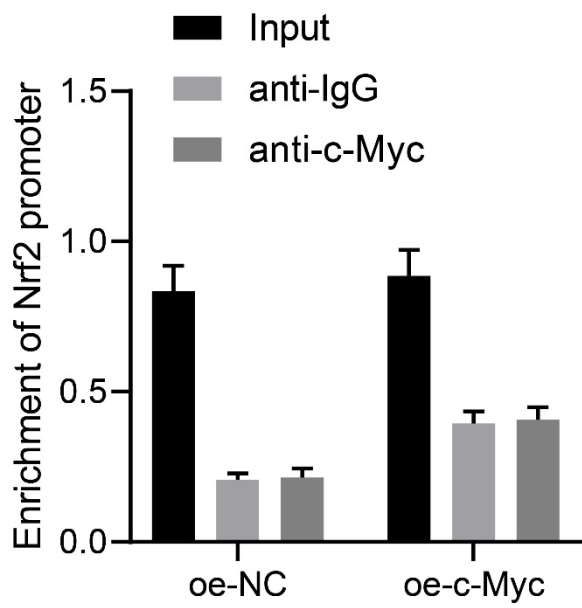


**Figure S1. Experimental flow chart of IBI mouse model.**



**Figure S2. The enrichment of c-Myc in miR-23b and miR-4516.** A, Enrichment of the transcription factor c-Myc in a 10 kb region in upstream of miR-23b assessed by ChIP. B, Enrichment of the transcription factor c-Myc in the promoter of miR-23b evaluated by ChIP.



**Figure S3. Enrichment of the transcription factor c-Myc in Nrf2 promoter assessed by ChIP.**

**Table S1 RT-qPCR primer sequence**

	Primer sequences (5'-3')
hsa-miR-23b	F: ACACTCCAGCTGGGATCACATTGCCAGGGAT R: CTCAACTGGTGTCGTGGAGTCGGCAATTCAGTTGAGGTGGTAAT
mmu-miR-23b	F: CCAAAAGGGACCGAA R: TGTCGTGGAGTCGGC
mmu-Nrf2	F: TTGGCAGGAGCTATTTTCC R: GAACAGCGGTAGTATCAGC
hsa-U6	F: CGCTTCGGCAGCACATATAC R: CAGGGGCCATGCTAATCTT
mmu-U6	F: GCATGACGTCTGCTTTGGA R: CCACAATCATTCTGCCATCA
mm-GAPDH	F: AGGTCGGTGTGAACGGATTTG R: TGTAGACCATGTAGTTGAGGTCA

Note: RT-qPCR, reverse transcription quantitative polymerase chain reaction; miR-23b, MicroRNA-23b; Nrf2, Nuclear factor erythroid 2-related factor 2; GAPDH, glyceraldehyde 3-phosphate dehydrogenase; F, forward; R, reverse.