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Corrigendum

Corrigendum to "MicroRNA-30-5p Suppresses Inflammatory Factor-Induced Endothelial Cell Injury by Targeting TCF21"

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In the article titled "MicroRNA-30-3p Suppresses Inflammatory Factor-Induced Endothelial Cell Injury by Targeting TCF21" [1], the authors identified an error introduced during the preparation of the manuscript in Figure 4, where the GAPDH bands were duplicated between Figures 4(d) and 4(h). In Figure 4(d), "ox-LDL + mimics" should also be corrected to "ox-LDL + siRNA."

Additionally, the significance indicators were omitted from Figures 1, 2, 4, and 5 in error, and in Table 1, a primer was not included. The corrected figures and tables are as below.

Due to an error during manuscript preparation, the incorrect miRNA was stated in the title of the manuscript. The article has been updated from "MicroRNA-30-3p" to "MicroRNA-30-5p" as shown above.

The authors apologize for these errors and confirm that they do not impact the conclusions of the article.

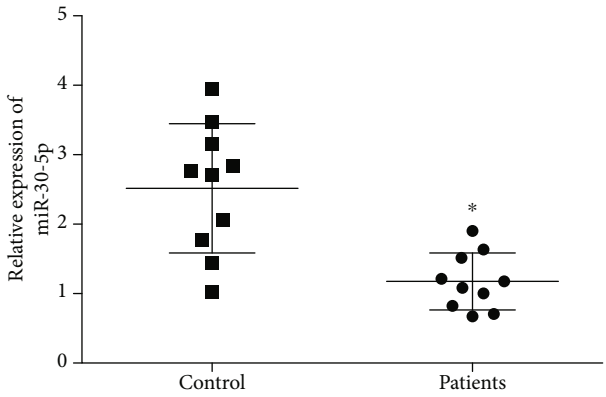
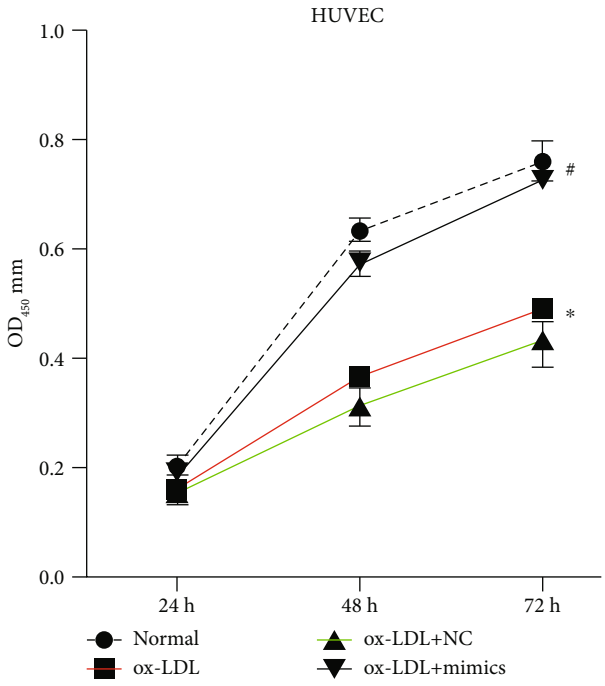
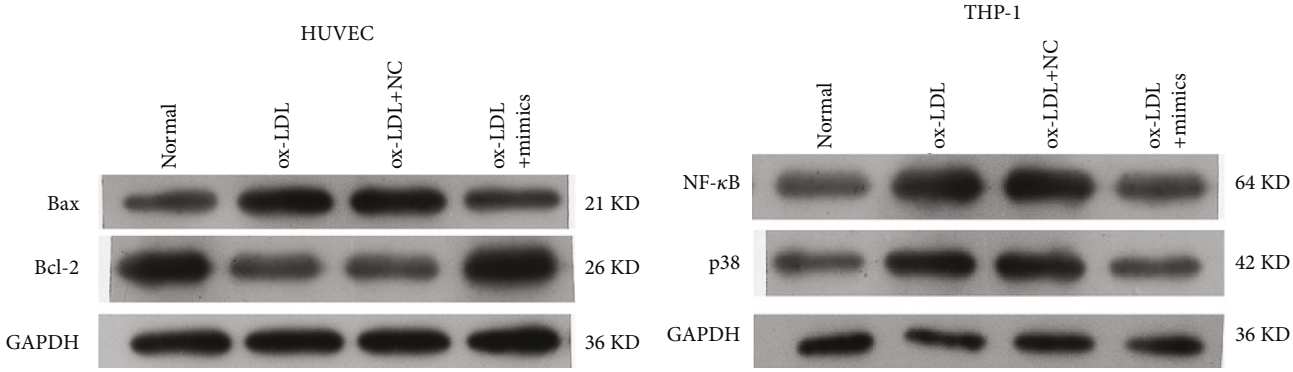


Figure 1: miR-30-5p was down-regulated in patients with atherosclerosis and its functional enrichment analysis. (a) The expression levels of miR-30-5p in patients with atherosclerosis (patients) and normal healthy people (control) were determined by qRT-PCR. ∗indicated $p < 0.05$ vs. control.



(a)



(d) (g)

Figure 2

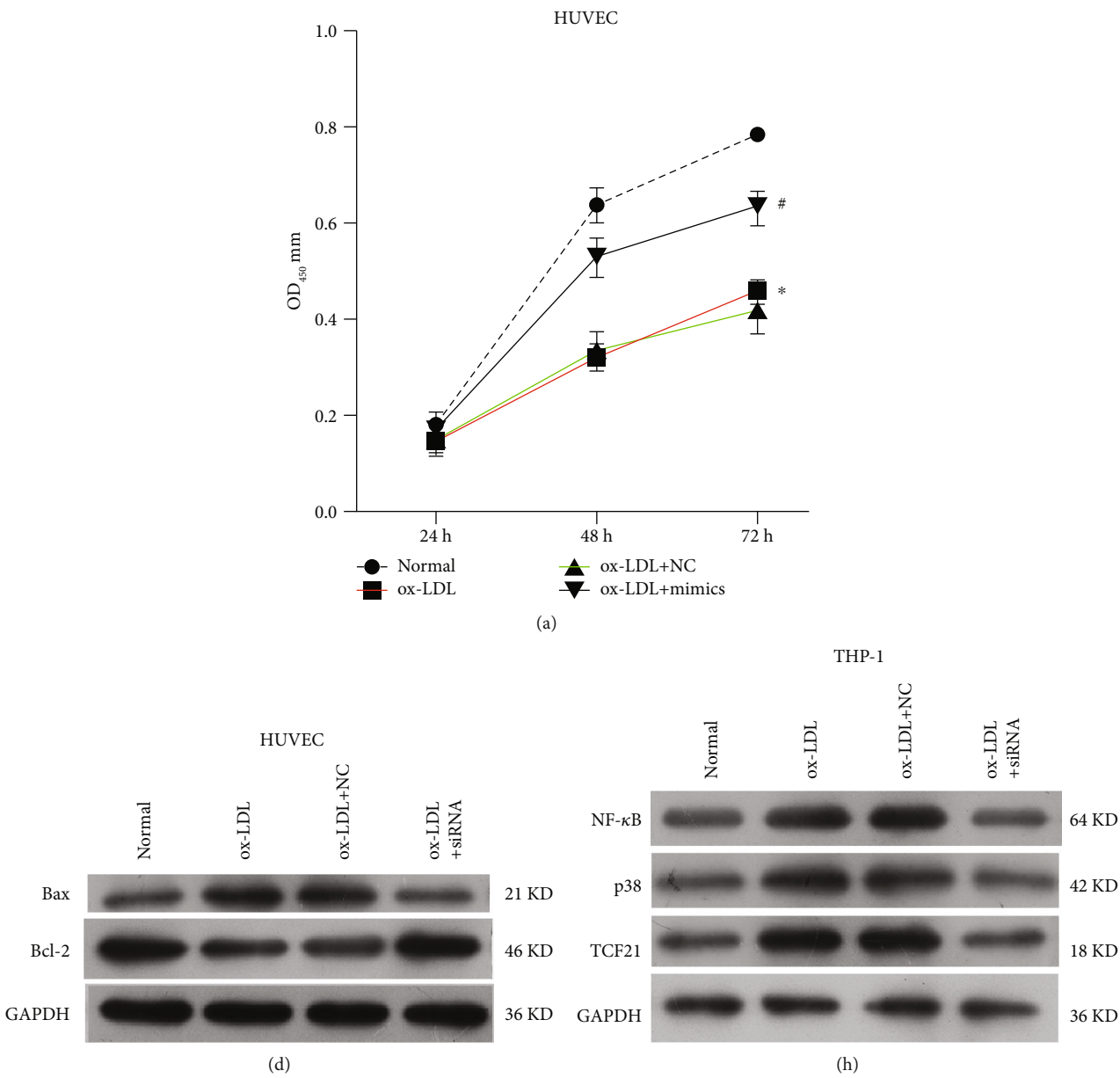

HUVEC
1.0
0.8
0.6
0.4
0.2
0.0
OD450 mm
24 h
48 h
72 h
#
*
Normal
ox-LDL
ox-LDL+NC
ox-LDL+mimics
(a)
HUVEC
Normal
ox-LDL
ox-LDL+NC
ox-LDL +siRNA
Bax
Bcl-2
GAPDH
21 KD
46 KD
36 KD
(d)
THP-1
Normal
ox-LDL
ox-LDL+NC
ox-LDL +siRNA
NF-κB
p38
TCF21
GAPDH
64 KD
42 KD
18 KD
36 KD
(h)

Figure 4

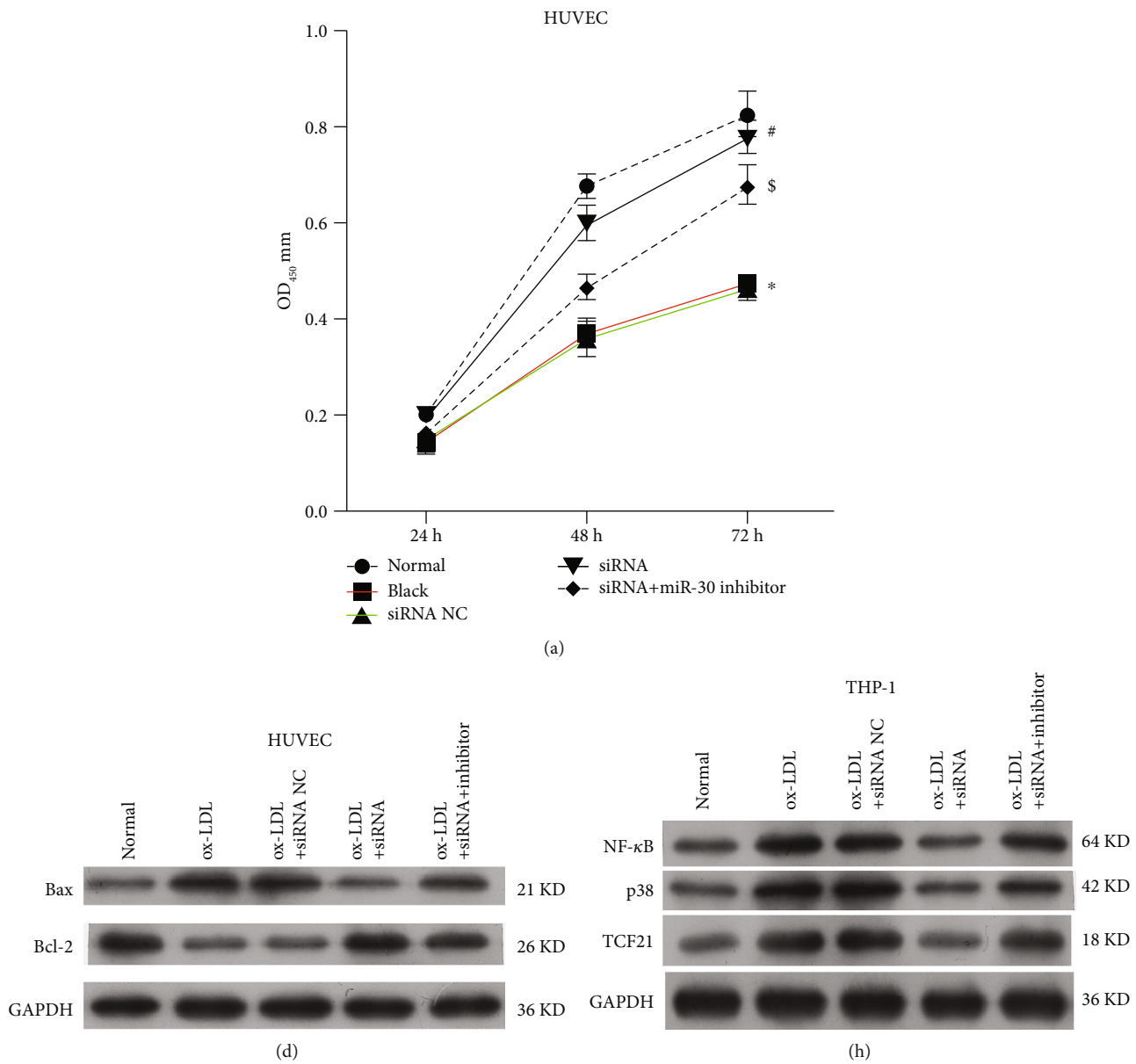


Figure 5

Table 1: Primers' sequences in the real-time PCR assay.

Gene	Forward primers	Reversed primers
TCF 21	CCTGGCTAACGACAAATACG	TTTCAGGTCACTCTCGGGT
GAPDH	TGTTCGTCATGGGTGTGAAC	ATGGCATGGACTGTGGTCAT
miR-30-5p RT	CTCAACTGGTGTCGTGGAGTCGGCAATTCAGTTGAGACGTGAGT	
miR-30-5p F	ACACTCCAGCTGGGTGTAAACATCCTACACT	
All R	CTCAACTGGTGTCGTGGA	
U6	CTCGCTTCGGCAGCACA	AACGCTTCACGAATTTGCGT

References

[1] Z. Zhou, C. Yu, D. Zhang et al., "MicroRNA-30-5p Suppresses Inflammatory Factor-Induced Endothelial Cell Injury by Targeting TCF21," *Mediators of Inflammation*, vol. 2019, Article ID 1342190, 2019.