

**MircroRNA-19a promotes vascular inflammation and foam cell formation by
targeting *HBP-1* in atherogenesis**

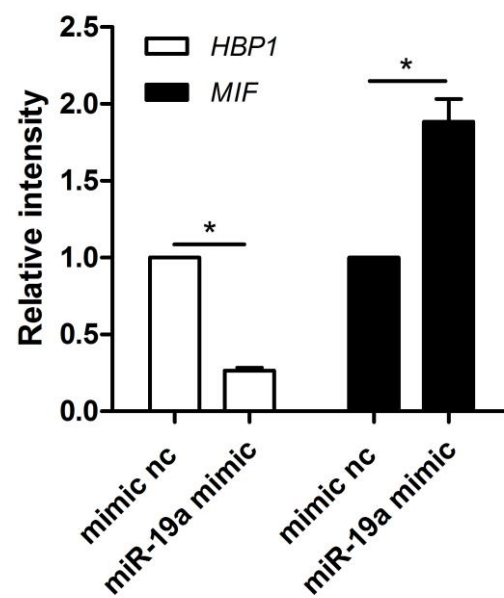
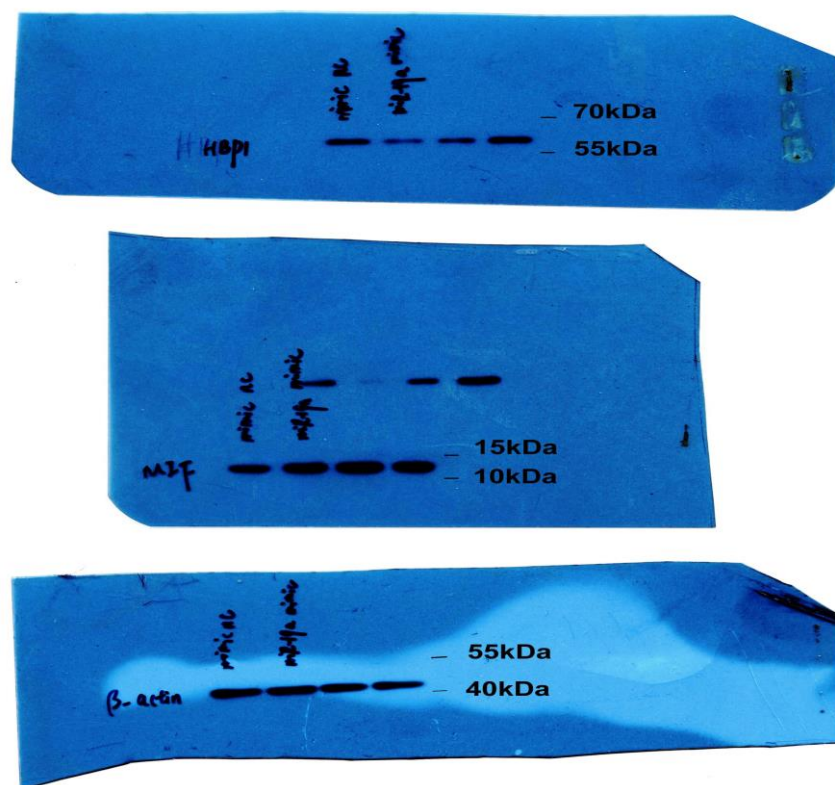
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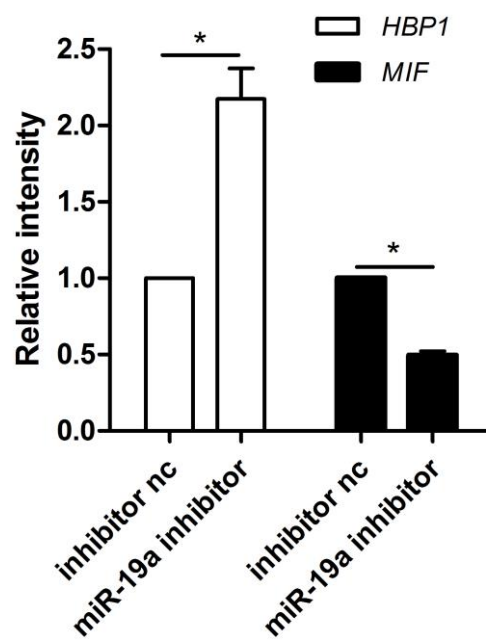
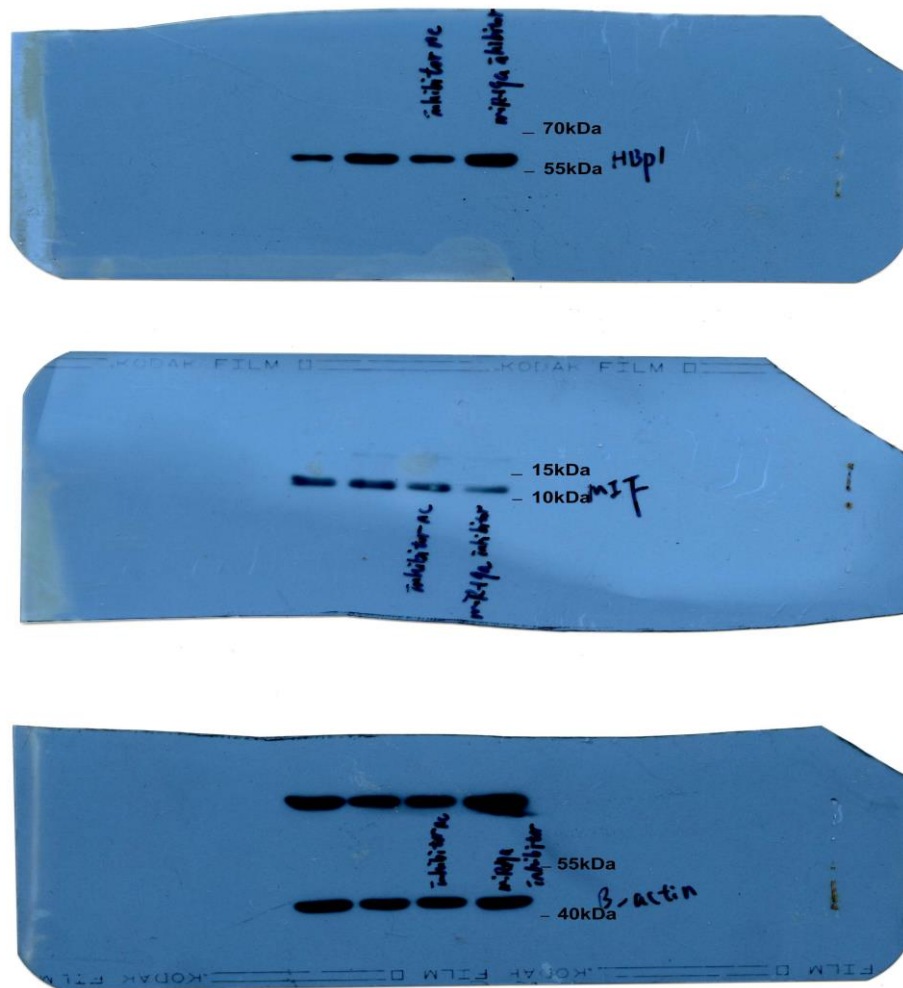
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Supplementary materials

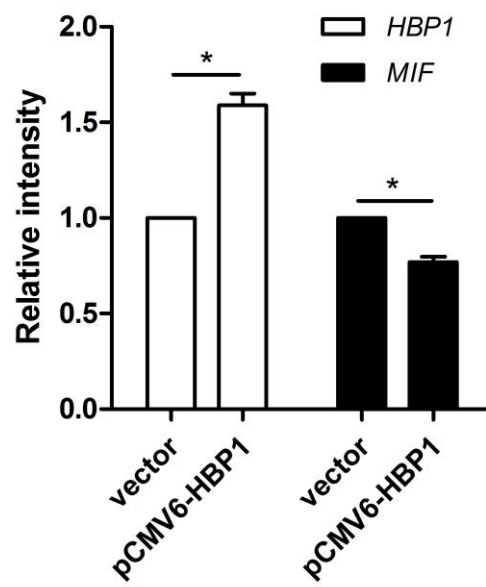
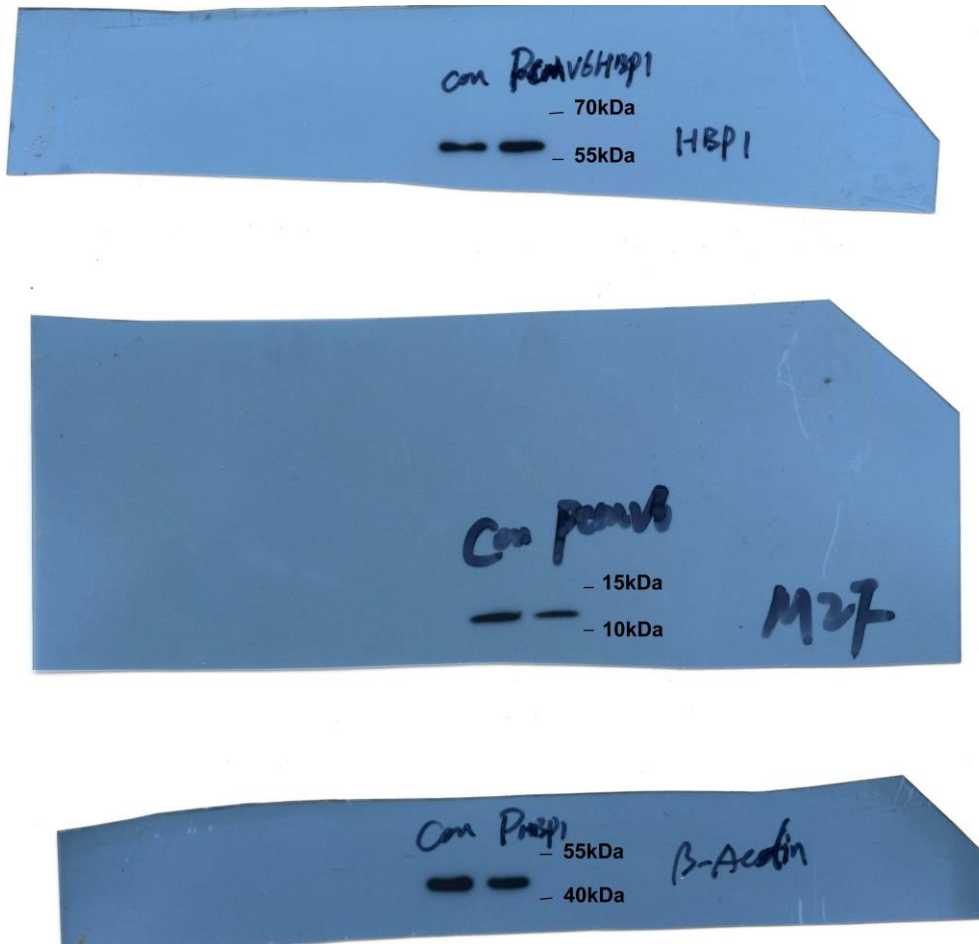
Supplementary Figure S1: Full-length blots for Figure 3D



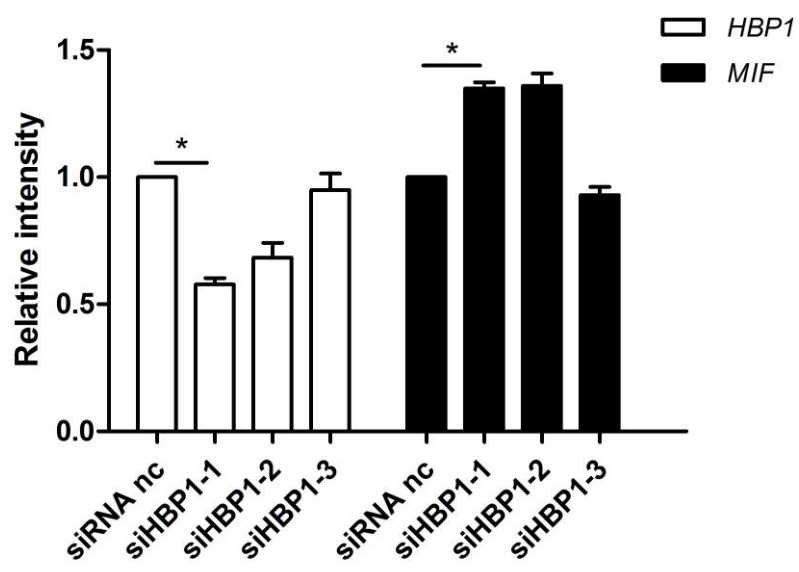
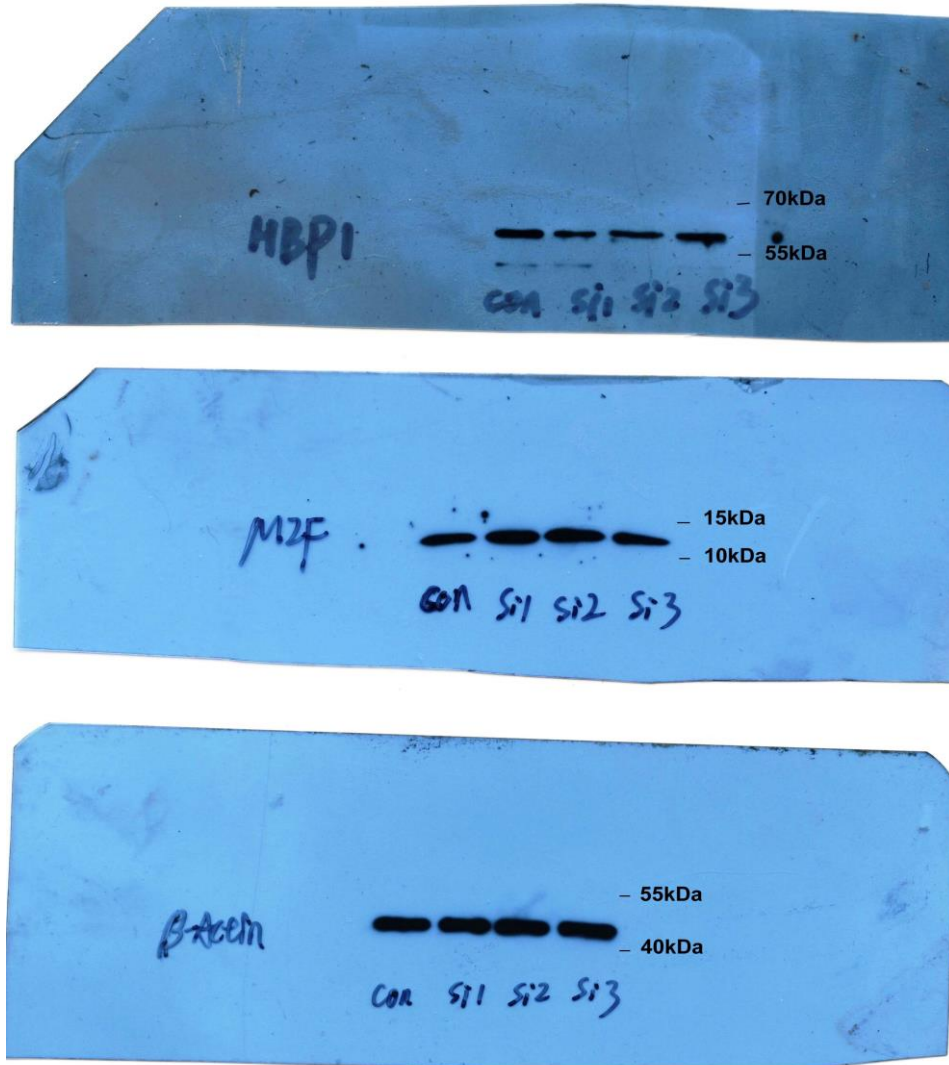
Supplementary Figure S2: Full-length blots for Figure 3E



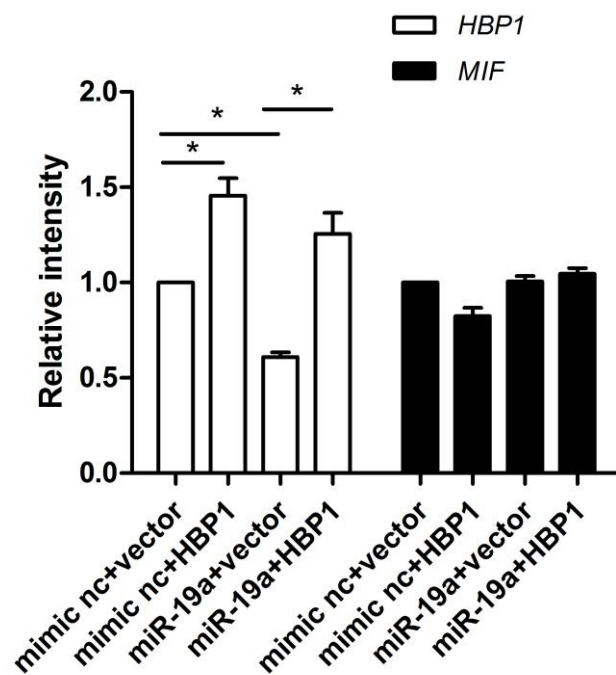
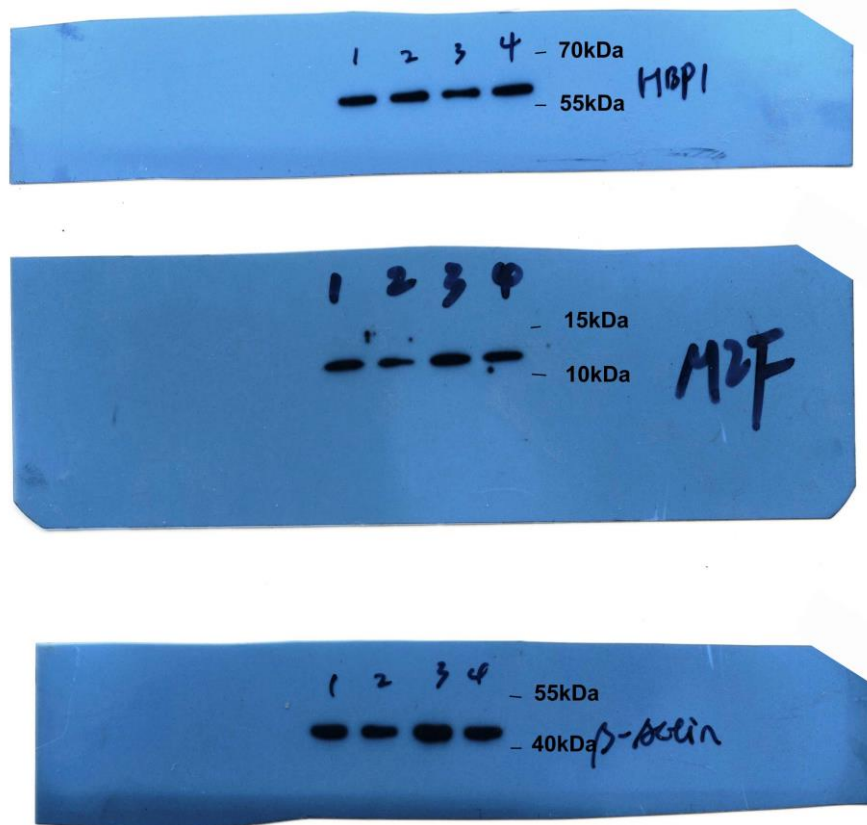
Supplementary Figure S3: Full-length blots for Figure 4A



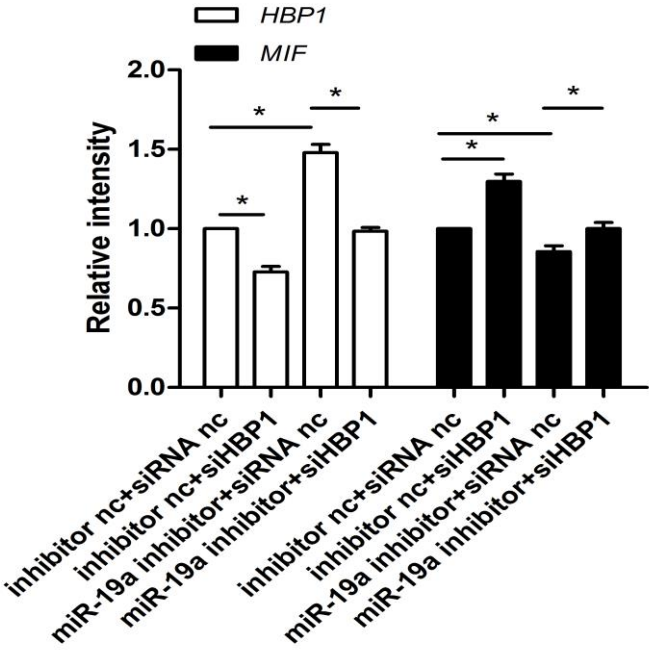
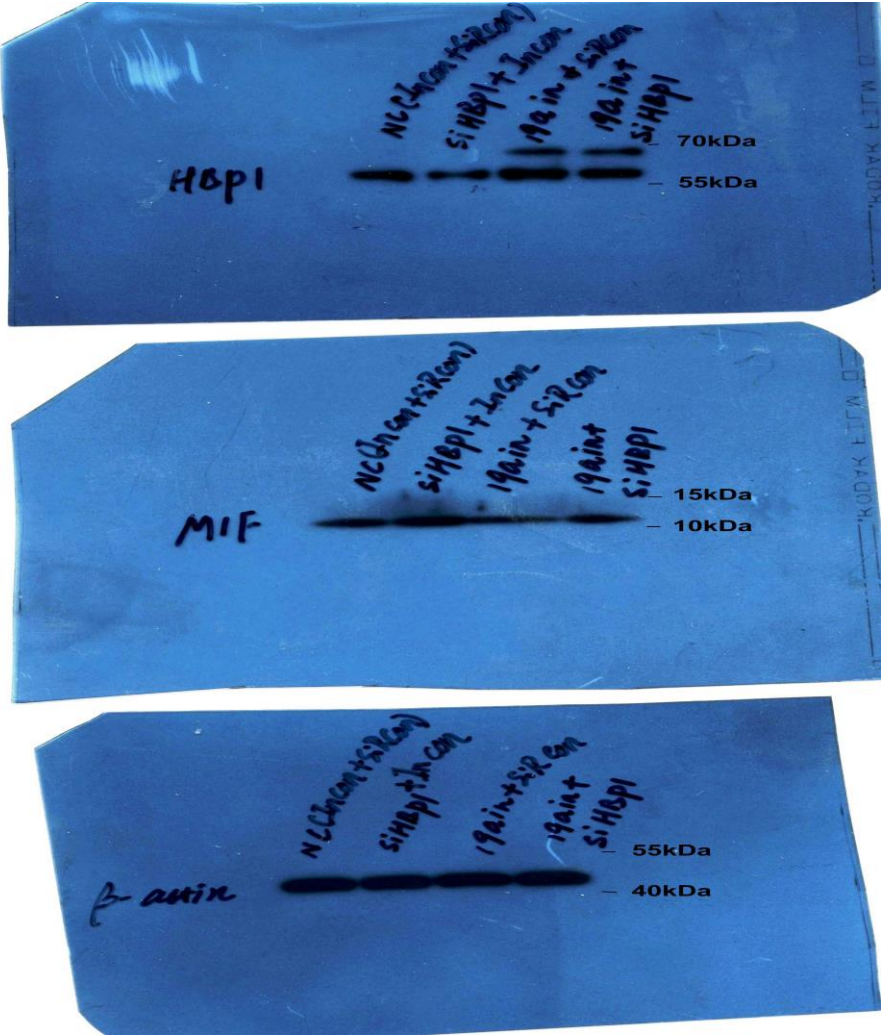
Supplementary Figure S4: Full-length blots for Figure 4B



Supplementary Figure S5: Full-length blots for Figure 4G



Supplementary Figure S6: Full-length gels for Figure 4H



Supplementary Figure S7: The conservation of the binding site of miR-19a in HBP1
Figure S7. The nucleotides complementary to the miR-19a seed sequences are highly conserved in human, mouse, rat, rabbit and cow.

miR-19a-3p	5'-U GUGCAA AUCUAUGCAAAACUGA-3'
Hsa	3'- ACACGUUU UAAAUCCCCGUUGUA-5'
Mmu	3'- ACACGUUU UAACUCCCCGUUAUA-5'
Rno	3'- ACACGUUU UAACUCCCCGUUAUA-5'
Ocu	3'- ACACGUUU UAACUCCCCGUUGUA-5'
Bta	3'- ACACGUUU UAAAUCCCCGUUGUA-5'