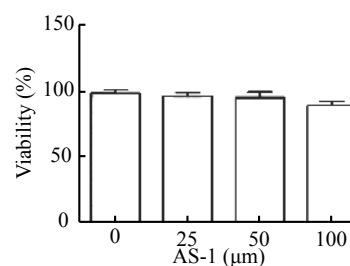


# TIR/BB-loop mimetic AS-1 protects vascular endothelial cells from injury induced by hypoxia/reoxygenation

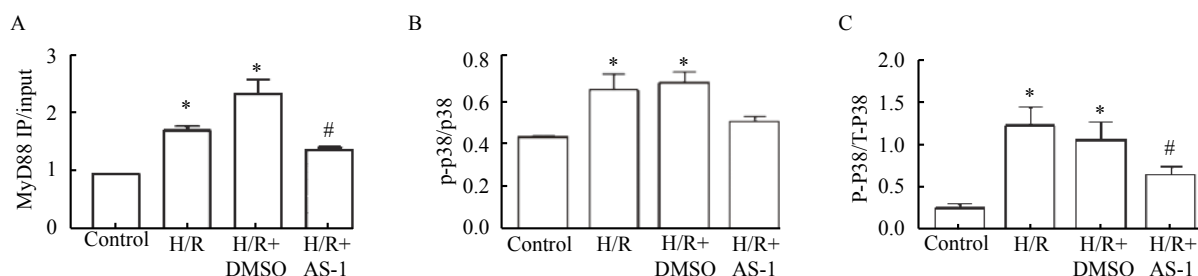
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**Supplementary Fig. 1** AS-1 did not affect the viability of H926 cells. H926 cells were stimulated with 0, 25, 50, and 100 of μmol/L AS-1 for 72 hours, and cell viability was measured using CCK8 kit. ( $n=3$ , the data were analyzed using a one-way ANOVA).



**Supplementary Fig. 2** The statistical analysis of Fig. 5. A–C: The statistical analyses of Fig. 5A (A), Fig. 5B (B), and Fig. 5C (C).  $n=3$ , \* $P<0.05$  vs. Control; # $P<0.05$  vs. H/R+DMSO.

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