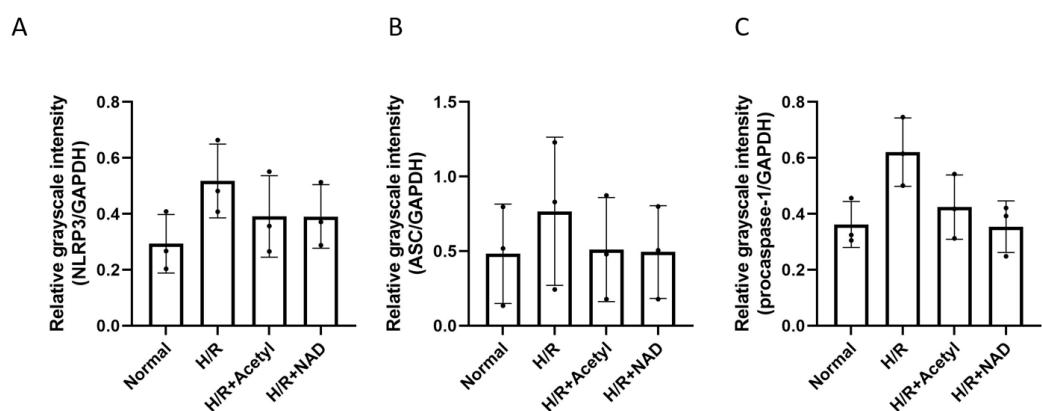


Supplementary Figure 1 The merged images of terminal deoxynucleotidyl transferase-mediated deoxyuridine triphosphate nick end labeling staining and bright-field microscopy ($n = 3$). H/R: Hypoxia/re-oxygenation; NAD: Nicotinamide adenine dinucleotide.



Supplementary Figure 2 The expression levels of NOD-like receptor pyrin domain-containing 3, associated speck-like protein containing a CARD, and procaspase-1 relative to glyceraldehyde-3-phosphate dehydrogenase. A: Ratio of grayscale intensities between NOD-like receptor pyrin domain-containing 3 and glyceraldehyde-3-phosphate dehydrogenase; B: Ratio of grayscale intensities between associated speck-like protein containing a CARD and glyceraldehyde-3-phosphate dehydrogenase; C: Ratio of grayscale intensities between procaspase-1 and glyceraldehyde-3-phosphate dehydrogenase ($n = 3$). H/R: Hypoxia/re-oxygenation; NAD: Nicotinamide adenine dinucleotide. NLRP3: NOD-like receptor pyrin domain-containing 3; ACS: Associated speck-like protein containing a CARD; GAPDH: Glyceraldehyde-3-phosphate dehydrogenase.

Glyceraldehyde-3-phosphate dehydrogenase; H/R: Hypoxia/re-oxygenation;
NAD: Nicotinamide adenine dinucleotide.