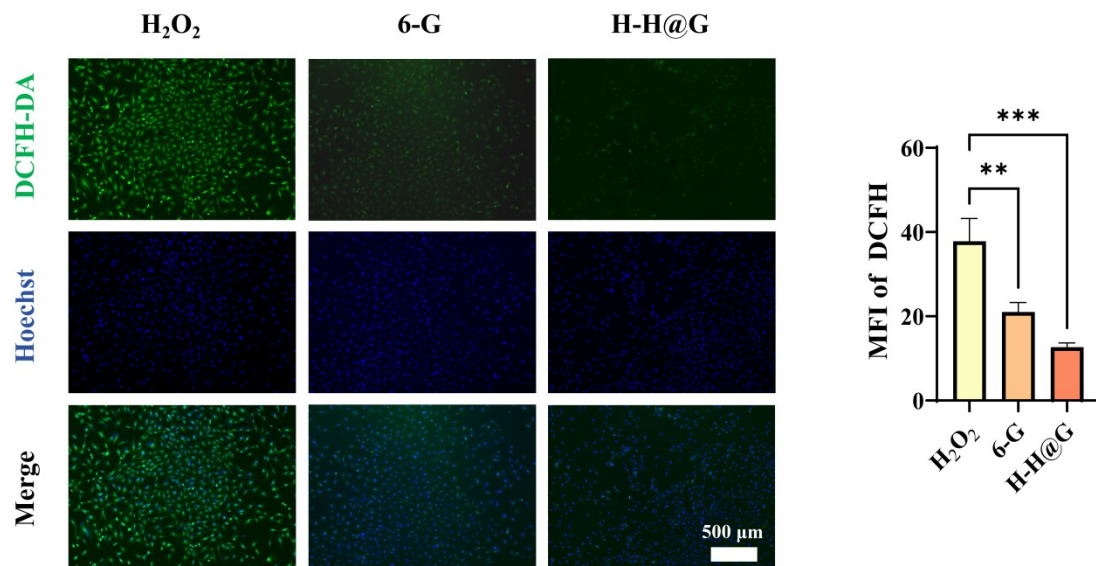
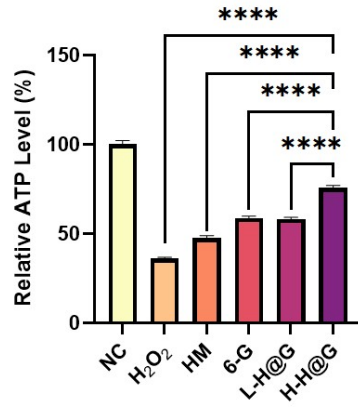


Supplementary Figure 1. Cytoprotective effect of different treatments against H₂O₂-induced injury in nucleus pulposus cells at day 3.



Supplementary Figure 2. Comparison of ROS-scavenging capacity between free 6-gingerol and H@G in H_2O_2 -treated NPCs.



Supplementary Figure 3.Effect of H@G on intracellular ATP levels in H₂O₂-treated NPCs.