

surgery. Either miR-27b-3p inhibitor (Inh) or control inhibitor (Ctrl I) were intra-articularly injected (5 µg each) 1 week and 3 weeks after DMM surgery. Mouse knees were collected 5 weeks after surgery for tissue processing and PPARG immunohistochemistry (IHC). Nuclei are visualized with hematoxylin. Negative control was processed for IHC but with omission of PPARG primary antibody.