

Figure S1 Digait controlled treadmill walking at 35 cm/s on a flat horizontal surface. Parameters of interest are shown both overtime and between groups for %swing stride (A,B), %stance stride (C,D), %brake stride (E,F), and %propel stride (G,H). Filled in symbols indicate male animals and open symbols indicate female animals. Significant differences noted, with P value noted <math>P < 0.1</math> and significant differences over time labeled (*, $P < 0.05$). BMAC, bone marrow aspirate concentrate; RBC, red blood cell.

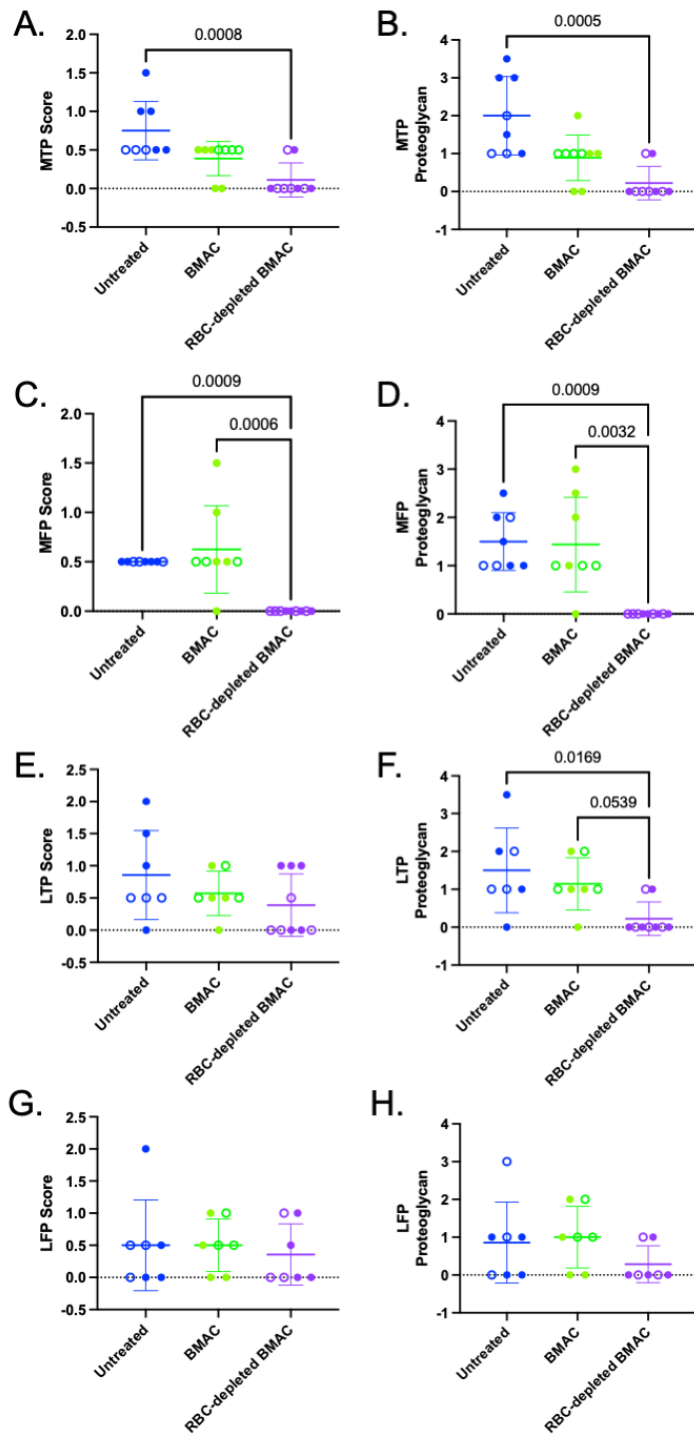


Figure S2 OARSI histopathology scores following DMM surgery and treatment with no-injection control (blue), unlysed BMAC (green), or lysed BMAC (purple). Filled in symbols indicate male animals and open symbols indicate female animals. BMAC, bone marrow aspirate concentrate; DMM, destabilization of the medial meniscus; LFC, lateral femoral condyle; LTP, lateral tibial plateau; MFC, medial femoral condyle; MTP, medial tibial plateau; OARSI, Osteoarthritis Research Society International; RBC, red blood cell.