

**Supplementary Figure 3. Femoral and tibial posterior capsule length (mm) of rat knee joints following increasing durations of immobilization with a fixed duration of remobilization.** A-B) Bar graphs represent femoral and tibial posterior capsule lengths, which are stacked on top of one another to equal the posterior capsule length. Remobilization of 8 and 16 weeks, each with durations of immobilization that were one-quarter, one-half, one, and two times the duration of remobilization. \*: significant difference compared to contralateral knee (P<0.05). †: significant difference compared to earliest time point (P<0.05). Corresponding statistical and significance values are listed in supplementary Tables 2 and 3.