

**Supplementary Figure 2. Femoral and tibial posterior capsule length (mm) of rat knee joints following a fixed duration of immobilization and increasing durations of remobilization**. Bar graphs represent femoral and tibial posterior capsule lengths, which are stacked on top of one another to equal the posterior capsule length. A-D) Immobilization of 1, 2, 4, or 8 weeks,followed by remobilization that were one, two, and four times the immobilizationduration. E-F) Immobilization of 16 and 32 weeks, followed by remobilization that were one-half, one, and two times the immobilization duration, with the exception of group 32-48. \*: significant difference compared to contralateral knee (P<0.05). †: significant differencecompared to no remobilization (P<0.05). Corresponding statistical and significance values are listed in supplementary Tables 1 and 2.