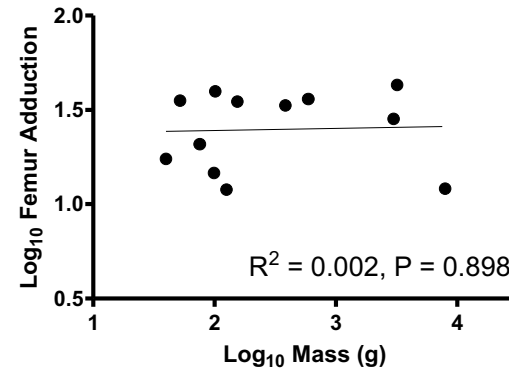
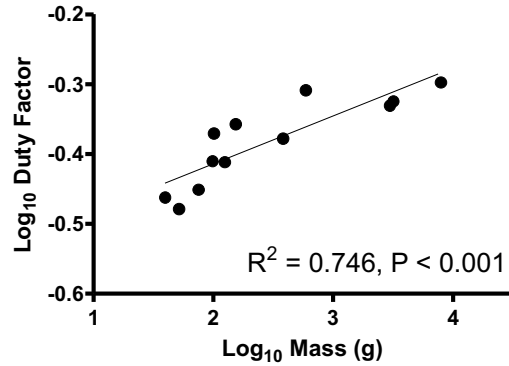
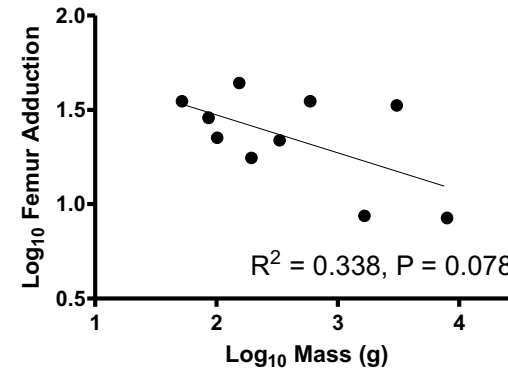
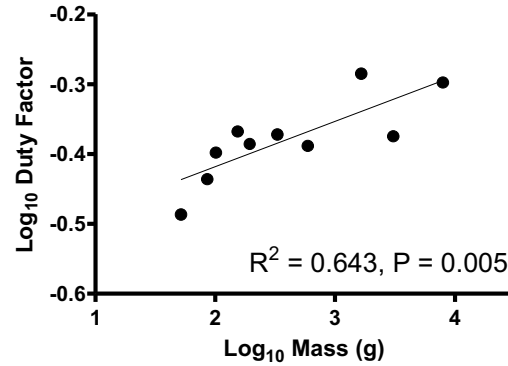


A. 30-45% of maximal speed



B. 40-60% of maximal speed



C. 50-70% of maximal speed

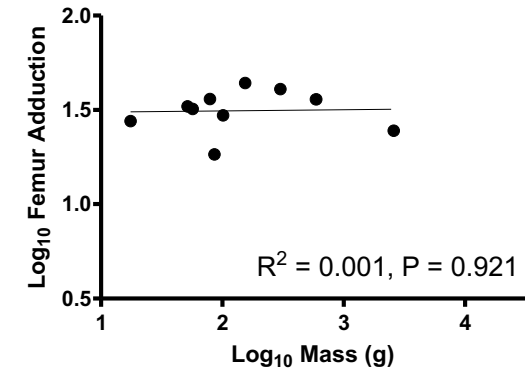
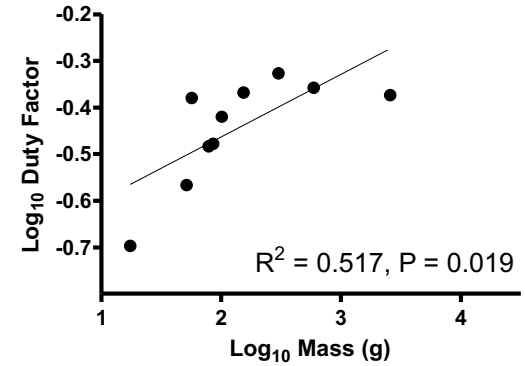


Figure S2 shows duty factor and femur adduction(depression) from three data sets, A – using strides between 30-45% of maximal speed. B – using strides 40-60% of maximal speed. C – using strides 50-70% of maximal speed. Note the largest size range (and smallest error) is for the 30-45% maximal speed which justifies its use in the study.