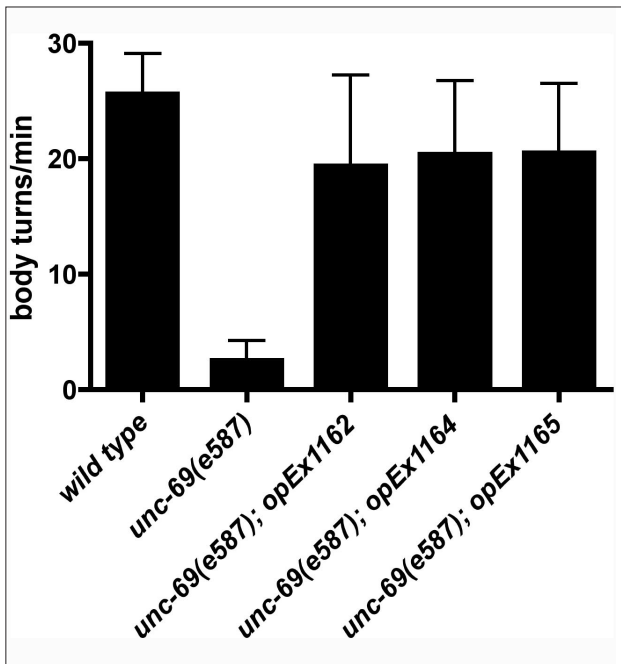


Additional data file 2**Supplemental Figure S1 (Additional data file 2)**

Overexpression of a full-length UNC-69(M11)::GFP protein rescues locomotion defects of the *unc-69(e587)* mutants. pSU86 (*Punc-69::unc-69(M11)::gfp*) was microinjected at 50 ng/ml into *unc-69(e587); lin-15(n765ts)* mutant hermaphrodites. Non-Muv transgenic hermaphrodites were selected for further characterization. Three independent transgenic lines were assayed for locomotion improvement. For wild type, $n = 14$. For the other genotypes, $n = 10$. Data shown represent mean \pm S.D. Note that all transgenic lines also carry the *lin-15(n765ts)* mutation in the background.