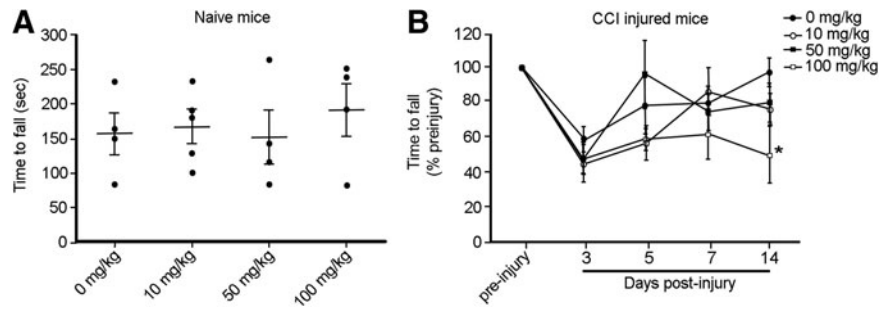


Supplementary Data



SUPPLEMENTARY FIG. 1. Standard dose of ganciclovir sodium (100 mg/kg) is deleterious to *nestin^Δ-TK* mice ($n=4$ per group). (A) Graph shows ganciclovir sodium treatment (0, 10, 50, or 100 mg/kg via osmotic minipump subcutaneously; $n=4$, $n=5$, $n=4$, and $n=4$, respectively) does not affect the ability of *nestin^Δ-TK* mice to walk on the rotarod before injury; however, after controlled cortical impact (CCI) injury (B), *nestin^Δ-TK* mice treated with 100 mg/kg ganciclovir sodium fall from the rotarod more quickly than mice given lower doses of ganciclovir sodium (0 – 50 mg/kg). * $p < 0.05$.