



**SUPPLEMENTARY FIG. S3.** Elevated plus maze (EPM) was used to assess anxiety-like behavior measured by the time spent in the open arms of an elevated plus maze. (**A**) There was no significant effect on time spent in the open arms at 14 DPI  $(F_{(3,30)}=2.159;\ p=0.1137)$  or (**B**) 28 DPI  $(F_{(3,21)}=1.253;\ p=0.3159;\ mean\pm SEM;\ 14$  DPI; sham,  $n=11;\ TBI,\ n=8;\ rTBI$  3 h,  $n=6;\ rTBI$  9 h,  $n=9;\ 28$  DPI; sham,  $n=8;\ TBI,\ n=5;\ rTBI$  3 h,  $n=6;\ rTBI$  9 h, n=6). DPI, days post-injury; rTBI, repetitive traumatic brain injury; SEM, standard error of the mean.