



Figure S3: Peripheral injury is not linked to diminished synaptic transmission or neurotransmitter release probability in the hippocampus. (a, b) Seven weeks post injury, control and injured groups do not differ in their dentate gyrus input/output curves, suggesting that the efficiency of synaptic transmission is comparable between the 2 groups. MMP8 downregulation in the injured group was not associated with any change (2-way ANOVA, n=13/group). (c) Similarly, no differences in EPSP paired-pulse ratio (PPR; 50 ms interval) were observed among the 3 groups, implying no changes in the release probability of neurotransmitters after injury and/or treatment (2-way ANOVA, n=13/group). Error bars are s.e.m.