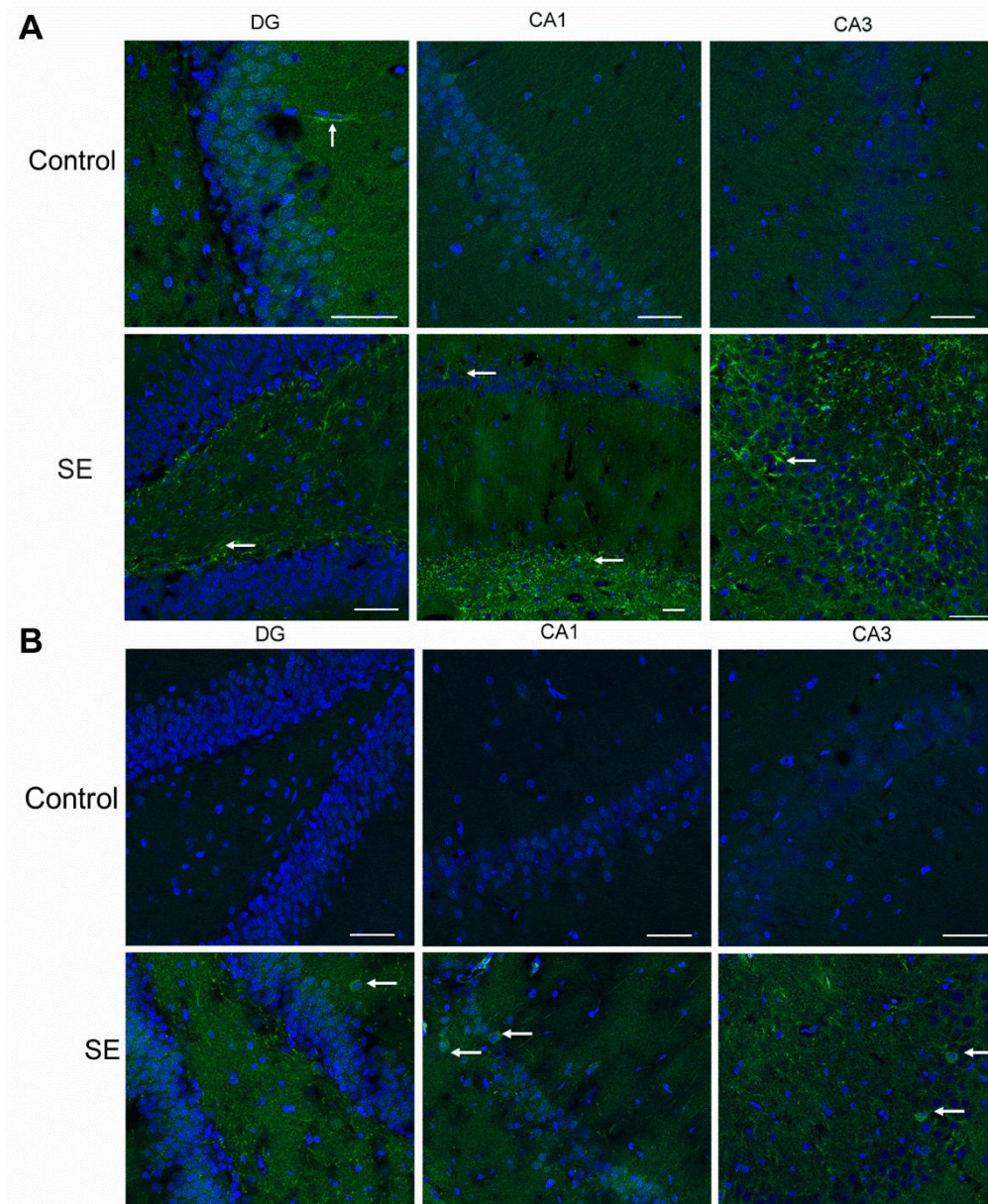


Supplementary Material



Supplementary Figure 1. Simple electrode installation and EEG recording



Supplementary Figure 2. VEGF and VEGFR2 expression in the hippocampi of immature rats after SE (**A**) VEGF expression in the hippocampi of immature rats after SE (**B**) VEGFR2 expression in the hippocampi of immature rats after SE (VEGF: green; VEGFR2: green; DAPI: blue; 400 \times ; scale bar: 50 μ m).