

Figure 5. Effect of blocking noradrenergic receptors on LC stimulation-induced enhancement. (A) Schematic protocol of the experiment (Experiment 5). After 20 min antagonist administration, the cortex was washed and 1 Hz stimulation to the LC was performed immediately. The control group (n = 5) showed a significant SEP enhancement compared with levels in the prazosin group (Pra, n = 5) and propranolol groups (Pro, n = 4); no significant difference were observed between the control and yohimbine groups (Yoh, n = 5). \*\*p < 0.01 and \*p < 0.05, one-way repeated measures ANOVA followed by Tukey’s multiple comparisons tests.