



Fig. S1. Auditory fear conditioning. (A) Normal rats identified the cue and not the conditioning context as the correct predictor of the shock. $**P < 0.01$ compared with 0 mA. (B) Normal rats discriminated the auditory tones of 1 and 2 kHz. Rats exhibited an increased response to the 1-kHz cue, but not to the 2-kHz tone or white noise. $**P < 0.01$ compared to the 1-kHz cue (n = 5-6 per group).