

Supplemental Figure 1:

Correlation between Hippocampal BDNF Expression and Level of Fear after Extinction

Scatterplot of extinction performance (%FPS post-extinction) vs. BDNF mRNA expression in dentate gyrus (DG) reveals a significant negative correlation, consistent with more robust extinction of fear with more BDNF mRNA expression. LV-Cre infected animals are represented with a diamond (N=13), LV-GFP animals with a square (N=14).

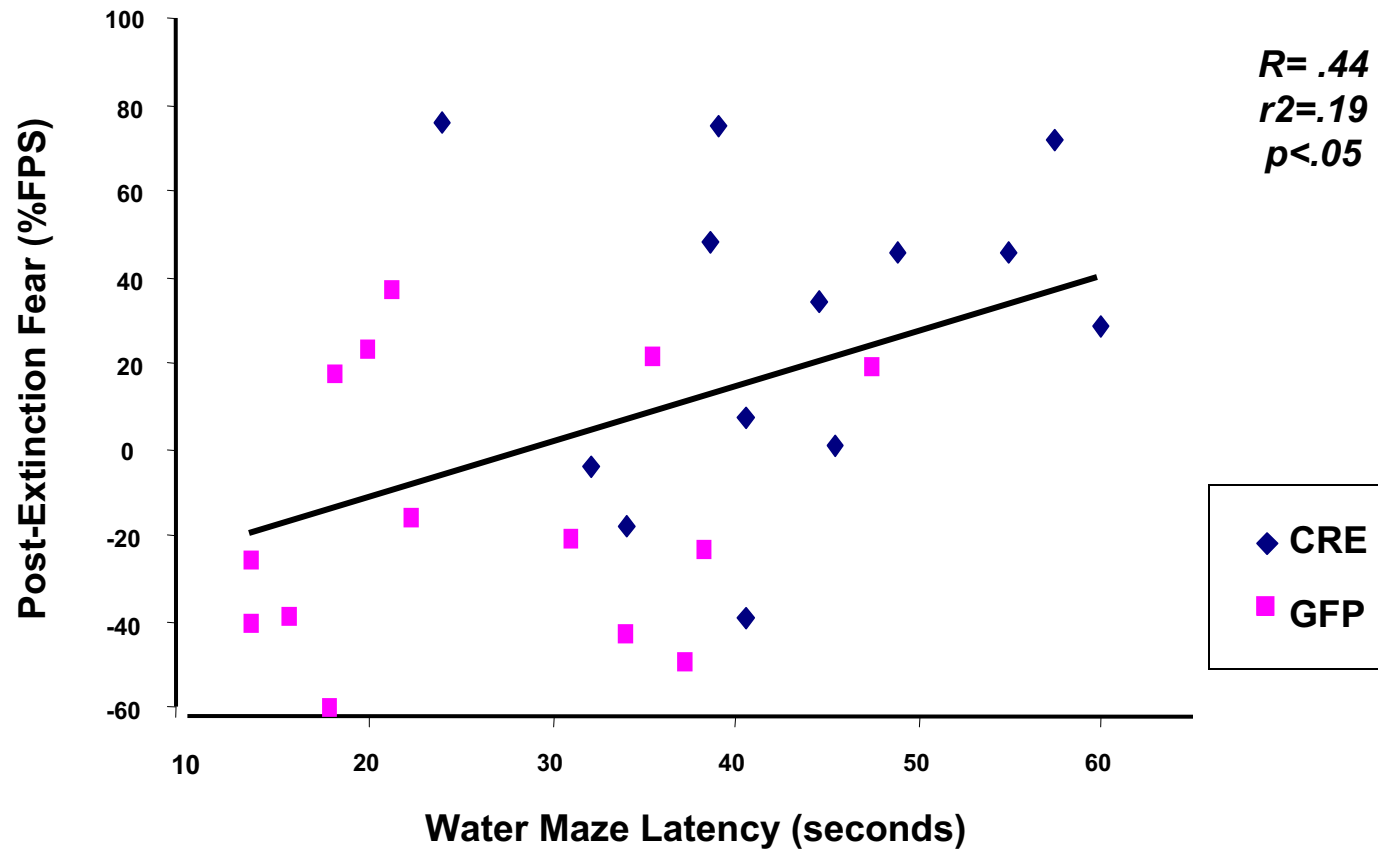
Supplemental Figure 2:

Correlation between Extinction of Fear and Spatial Learning

Scatterplot of Morris Water Maze performance (latency in session 5) vs. extinction performance (%FPS post-extinction) reveals a significant positive correlation, such that enhanced extinction in animals with less impaired spatial memory deficits. LV-Cre infected animals are represented with a diamond (N=13), LV-GFP animals with a square (N=14).

Supplementary Figure 2

Extinction and Spatial Learning



Supplementary Figure 1

BDNF and Post-Extinction Fear

