

Title: Predictability and Heritability of Individual Differences in Fear Learning

Journal: *Animal Cognition*

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Online Resource 2

Boxplots of activity and anxiety metrics of rats from the founding population classified as high extinguishers (HE) and low extinguishers (LE) across varying testing conditions: (a) ambulatory distance, (b) ambulatory velocity, (c) rearing frequency, (d) rearing duration, (e) latency to exit the dark box, with failure to exit assigned a maximum score of 600 s, and (f) the time spent exploring the light box. In the "Dark" condition, rats were restricted to a dark box. In the "Light/Dark" condition, rats were placed in the same dark box and given free access to an adjoining open, illuminated compartment. In the "Open Field" conditions, the dark box was removed and rats were placed in an open, illuminated compartment. This test was performed twice: "Novel" and "Familiar" conditions. No significant differences were found.

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