



**Figure 9 Supplemental Figure 2. Male behavior during extinction testing.**

Line graphs show mean  $\pm$  SEM percent behavior from 5s prior through 10-s cue presentation for danger (red), and safety (blue) for locomotion during the **(A)** reward apparatus absent extinction test, and **(B)** reward apparatus present extinction test. Bar plots show mean change in behavior from baseline (5 s prior to cue) compared to early (first 5 s), late (last 5 s) and post (5 s after offset) cue periods. Individual males represented by gray dots. The same is shown for freezing **(C&D)**.