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Stimulus control in two rodent models of Attention-Deficit/Hyperactivity Disorder

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Highlights

- Two potential rodent models of ADHD were tested for stimulus control differences.
- SHR/NCrl behavior perseverated toward light-cued levers in Experiment 1.
- WKY/NCrl behavior did not come under the control of cue lights in Experiment 1
- Interval timing was roughly similar for SHR/NCrl, WKY/NCrl, and WI strains in Experiment 2.
- Latencies to initiate the FI were significantly longer for SHR/NCrl in Experiment 2.

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