

Sleep alterations in a mouse model of Spinocerebellar ataxia type 3

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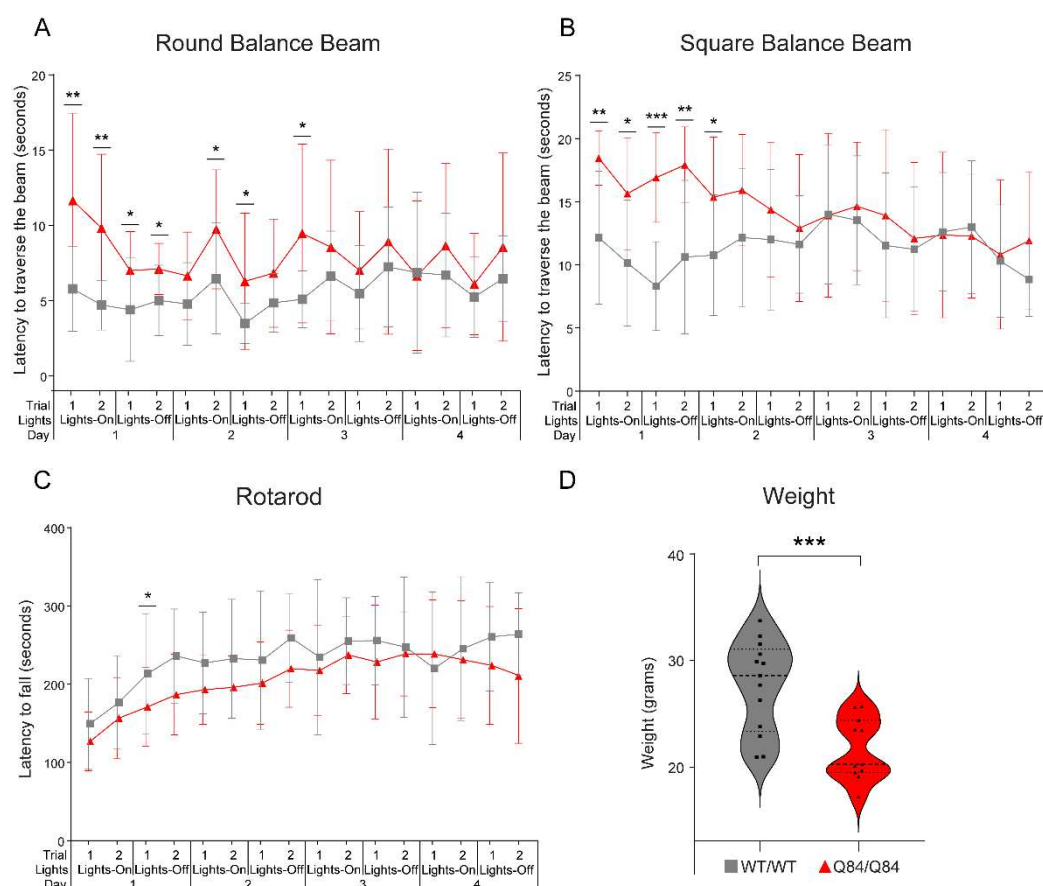


Figure S1. Motor impairment and decreased weight in homozygous Q84/Q84 mice. Comparison of phenotypic features in homozygous Q84/Q84 (red triangles, n=11) and wild-type WT/WT (grey squares, n=13) littermates: (A) Motor impairments in the round balance beam on the first three days of assessments; (B) Motor impairments in the square balance beam on the first two days of assessments; (C) Minor motor impairments in the accelerating rotarod on the first day of assessments; (D) Homozygous mice show a decrease in body weight compared with wild-type and hemizygous littermates. All motor tasks statistics are according to post hoc Bonferroni corrected estimated marginal means tests of repeated measures ANOVAs. Weight statistics according to independent t-test. Significance as * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.