



Additional file 4 Behavioural characterisation of female mice

A. Latency to fall of female transgenic mice on accelerating rotarod (n=4-10 NTG; n=3-12 Q331K-*Sarm1*^{+/-}; n=5-12 Q331K-*Sarm1*^{-/-} mice per genotype). Fixed effects (Age x Genotype) P=0.0232. Pairwise comparisons: Q331K-*Sarm1*^{+/-} vs. Q331K-*Sarm1*^{-/-}: ns P=0.2352. **B.** Weights of female mice (n=4-10 NTG; n=3-5 Q331K-*Sarm1*^{+/-}; n=5-12 Q331K-*Sarm1*^{-/-} mice per genotype). Fixed effects (Age x Genotype) P<0.0001. Pairwise comparisons: Q331K-*Sarm1*^{+/-} vs. Q331K-*Sarm1*^{-/-}: ns P=0.1248; two-way ANOVA followed by Holm-Sidak *post-hoc* test for pairwise comparisons. For (A-B) ****P<0.0001; error bars represent mean ± s.e.m.