

Table 1. Differences in general health status of *NPAS3* null animals compared with wildtype (wt) littermates

Test	Results
Body weight	20% < wt animals (both sexes)
Body temperature	Normal
Postural reflex to cage shake	Impaired
Tail suspension	Limp, no struggle
Eye-blink response	Normal
Ear-twitch response	Normal
Whisker orientation	Normal
Intruder response (q-tip approaching)	Impaired, either attack or ignore
Smell	Normal
Hearing	Normal
Wire-hanging test	Normal
Ataxia	Slightly smaller and irregular step size
Rotating rod test	Require more restarts, but improve latency times with practice in a manner indistinguishable from wt animals

These results are for *NPAS3* null animals compared with wt littermates. No deficits were observed in any test in *NPAS1* null animals relative to wt animals, and no obvious exacerbations were observed for double-null animals as compared with *NPAS3* homozygotes.