

## **NSS, Neuro Severity Score TEST**

Mice will undergo the Neurological Scoring Tests which involve observation by the handler while animals are in their cage and record keeping. Neurological scores will be determined according to the method described by JRC et al 2007 and graded 0-5 based on their Body position, Spontaneous activity, Touch escape, Positional passivity, Gait and Transfer arousal parameters. The screening battery validated by Abella et al. will be performed as described in the body of the proposal to evaluate motor, anxiety and basic neurologic function as well.

<b>Score</b>	<b>Neurological scores for mice</b>
0	Normal motor function
1	Flexing of torso & contralateral forelimb, when lifted by tail
2	Circling to the contralateral side when held by tail on a flat surface, but normal posture at rest
3	Leaning to the contralateral side at rest
4	Non spontaneous motor activity