

S1 Table. Modified Neurological Severity Score (mNSS) tests and scoring values.

Motor test score values and descriptions (Normal score = 0; maximum possible summary score = 6)	
0 or 1*	Flexion of forelimb after raising rat by the tail
0 or 1*	Flexion of hindlimb after raising rat by the tail
0 or 1*	Head moved >10° to vertical axis within 30 seconds after raising rat by the tail
0	Normal walk after placing rat on the floor
1	Inability to walk straight after placing rat on the floor
2	Circling toward paretic side after placing rat on the floor
3	Falls down to paretic side after placing rat on the floor
Sensory test score values and descriptions (Normal score = 0; maximum possible summary score = 2)	
0 or 1*	Placing test (visual and tactile test)
0 or 1*	Procioreptive test (deep sensation, pushing paw against table to stimulate limb muscles)
Beam and balance test score values and descriptions (Normal score = 0; maximum possible summary score = 6)	
0	Balances with steady posture
1	Grasps side of beam
2	Hugs beam and 1 limb falls down from beam
3	Hugs beam and 2 limbs fall down from beam, or spins on beam (60 seconds)
4	Attempts to balance on beam, but falls off (> 40 seconds)
5	Attempts to balance on beam, but falls off (> 20 seconds)
6	Falls off; no attempt to balance or hang on to beam (< 20 seconds)
Reflex absence and abnormal movements test score values and descriptions (Normal score = 0; maximum possible summary score = 4)	
0 or 1*	Pinna reflex (head shakes when auditory meatus is touched with cotton)
0 or 1*	Corneal reflex (eye blink when cornea is lightly touched with cotton)
0 or 1*	Startle reflex (motor response to a brief noise from snapping a clipboard paper)
0 or 1*	Seizure, myoclonus, myodystony

*Score value of 1 was given for the inability to perform a test, or for the lack of a tested reflex, or for abnormal movement as described by Chen *et al.* [49].