

Supplementary material

Melatonin attenuates microglial activation and improves neurological functions in rat model of collagenase-induced intracerebral hemorrhage

Joseph Wai-Hin Leung^{1,2,3}, Raymond Tak Fai Cheung^{3,4*}

	Points
Activity (Spontaneous activity)	
Approaches at least three sides of cage	0
Approaches at least one rim but not all sides of cage	1
Slight movement	2
No movement	3
Floor (Floor walking)	
Straight path	0
Curvilinear path	1
Walks only in circles	2
No walking	3
Tail (Raising rat by the tail (Any 1))	
Flexion of forelimb	1
Flexion of hindlimb	1
Thorax twisting	1
Forelimb (Left limbs placing task)	
Normal performance	0
Delayed (less than 2 seconds)	1
Delayed (at least 5 seconds) and / or incomplete performance	2
No performance	3
Hindlimb (Left limbs placing task)	
Normal performance	0
Delayed (less than 2 seconds)	1
Delayed (at least 5 seconds) and / or incomplete performance	2
No performance	3
Beam (Beam balance tests)	
Walks on the beam	0
Grasps side of beam	1
Hugs the beam and one limb falls down from the beam	2
Hugs the beam and two limbs fall down from the beam, or spins on beam (> 60s)	3
Attempts to balance on the beam but falls off (> 40s)	4
Attempts to balance on the beam but falls off (> 20s)	5
Falls off: no attempt to balance or hang on the beam (< 20s)	6
Total Scores	19