

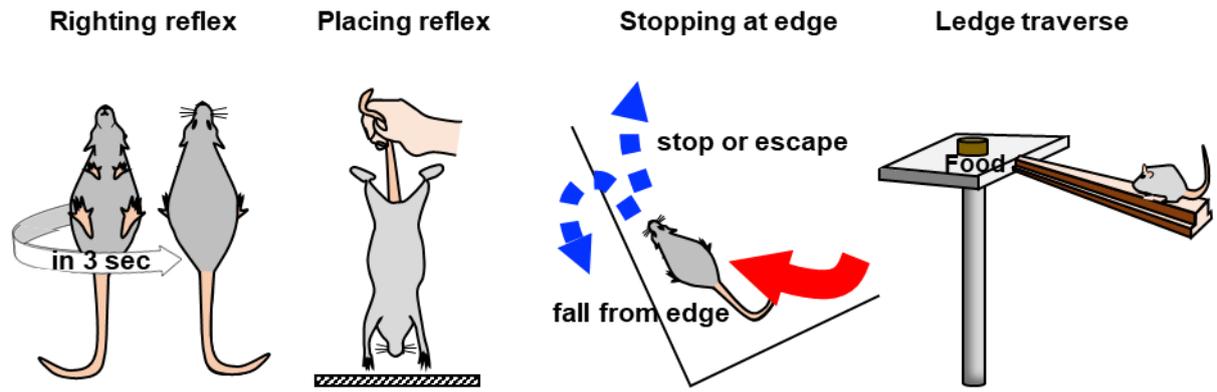
Supplementary to

Neurological Improvement via Lysophosphatidic acid Administration in a Rodent Model of Cardiac Arrest-Induced Brain Injury Supplementary to

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Supplemental Table S1. Modified neurological deficit score (mNDS)

mNDS			
1. General			
Consciousness	Unresponsive (0), depressed (50), normal (100)		
Respiration	Abnormal (<60 or >120) (0), normal (100)		
		Total points	
2. Cranial nerves			
Olfactory	Orient to smell: no (0), yes (20)		
Vision	Visual stimulus startle response: no (0), yes (20)		
Corneal reflex	Blink response to corneal stimulus: no (0), yes (20)		
Whisker movement	Spontaneous: no (0), yes (20)		
Hearing	Startle response to loud noise: no (0), yes (20)		
		Total points	
3. Motor			
Left forepaw	Spontaneous or withdraw from pain: no (0), yes (10)		
Right forepaw	Spontaneous or withdraw from pain: no (0), yes (10)		
Left hindpaw	Spontaneous or withdraw from pain: no (0), yes (10)		
Right hindpaw	Spontaneous or withdraw from pain: no (0), yes (10)		
Tail	Spontaneous or withdraw from pain: no (0), yes (10)		
		Total points	/50
4. Sensory			
Left forepaw	React to pain: no (0), yes (10)		
Right forepaw	React to pain: no (0), yes (10)		
Left hindpaw	React to pain: no (0), yes (10)		
Right hindpaw	React to pain: no (0), yes (10)		
Tail	React to pain: no (0), yes (10)		
		Total points	/50
5. Coordination			
Ledge traverse	no (0), yes (25)		
Righting reflex	no (0), yes (25)		
Placing test	no (0), yes (25)		
Stop at table edge	no (0), yes (25)		
		Total points	
		Total score	
		Percent NDS	(0-100%)



Supplemental Figure S1. Graphic illustration of four coordination skills tests.