

Additional file 1: Table S1

14 point neurological deficit score (mNSS, modified from Chen et al. ¹⁷)	
<p>Extent of hemiparesis (max. 3 points)</p> <p><u>Test:</u> Raising the mouse by the tail</p>	<p>1 Flexion of forelimb</p> <p>1 Flexion of hindlimb</p> <p>1 Head moved more than 10 ° to the vertical axis</p> <p>within 30 seconds</p>
<p>Gait (max. 3 points)</p> <p><u>Test:</u> Allow the mouse to walk on an even surface</p>	<p>0 Normal walk</p> <p>1 Inability to walk straight</p> <p>2 Circling towards the paretic side</p> <p>3 Falling towards the paretic side</p>
<p>Coordination (max. 6 points)</p> <p><u>Test:</u> Allow the mouse to balance on a round beam of 8 mm diameter</p>	<p>0 Mouse balances with steady posture</p> <p>1 Mouse grasps side of beam</p> <p>2 Mouse hugs the beam and one limb falls down</p> <p>from the beam</p> <p>3 Mouse hugs the beam and two limbs fall down</p> <p>from the beam, or spins on beam (>30 seconds)</p> <p>4 Mouse attempts to balance on the beam but falls off (>20 seconds)</p> <p>5 Mouse attempts to balance on the beam but falls off (>10 seconds)</p> <p>6 Mouse falls off: No attempt to balance or hang</p> <p>on to the beam (<10 seconds)</p>
<p>Sensory function (max. 2)</p> <p><u>Test:</u> Corneal reflex, Pinna reflex (head shake upon touch of the external auditory meatus)</p>	<p>1 Absence of corneal reflex</p> <p>2 Absence of Pinna reflex</p>

