

Supp.Table 2. Functional Assessment Scores (Neuro-Scores)	
1) Grip-test for functional assessment in the rodent stroke model (clutching a wooden bar)	
(Weak phenotype)	
0	Mouse is not able to grip and falls down
1	Mouse grips with one or two front paws OR with one or two hind paws
2	Mouse hangs with one or two front paws AND tries to climb up
3	Mouse hangs with one or two front paws AND with one or two hind paws
4	Mouse hangs with both front paws AND hind paws AND uses the tail for holding
5	Mouse hangs with both front paws AND hind paws AND uses the tail for holding AND reaches the outer platform
(Strong phenotype)	
2) Bederson Score (walking behavior)	
(Weak phenotype)	
5	No spontaneous movement
4	Circling AND spinning around the cranial-caudal axis
3	Circling to one side
2	Flexion of the left front paw AND decreased resistance to lateral push
1	Flexion of the left front paw
0	No observable motor deficits
(Strong phenotype)	