

Supplementary Materials: The Anti-Inflammatory Compound Curcumin Enhances Locomotor and Sensory Recovery after Spinal Cord Injury in Rats by Immunomodulation

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Table S1. TaqMan® Gene Expression Assays.

Gene Name/Gene Symbol	Assay ID
<i>glyceraldehyde 3-phosphate dehydrogenase/Gapdh</i>	Rn01775763_g1
<i>neurotrophin 3/Sort1</i>	Rn01521847_m1
<i>basic fibroblast growth factor/Egf2</i>	Rn00570809_m1
<i>oligodendrocyte lineage transcription factor 2/Olig2</i>	Rn01767116_m1
<i>growth associated protein 43/Gap43</i>	Rn01474579_m1
<i>glial fibrillary acidic protein/Gfap</i>	Rn00566603_m1
<i>vascular endothelial growth factor A/Vegfa</i>	Rn01511601_m1
<i>nuclear factor of kappa B1/Nfkb1</i>	Rn01399572_m1
<i>ciliary neurotrophic factor/cntf</i>	Rn00755092_m1
<i>macrophage inflammatory protein 1α/Ccl3</i>	Rn01464736_g1
<i>chemokine (C-C motif) ligand 5/RANTES/Ccl5</i>	Rn00579590_m1
CD86	Rn00571654_m1
CD163	Rn01492519_m1
<i>interferon regulatory factor 5/Irf5</i>	Rn01500522_m1
<i>macrophage mannose receptor 1/Mrc1</i>	Rn01487342_m1

Flat Beam Test Categories

- (1) 0: The rat is unable to place the affected hind paw on the horizontal surface of the beam, and its hind body falls off the beam in less than 60 s.
- (2) 1: The rat is unable to start traversing the beam, but keeps its body on the beam for 60 s.
- (3) 2: The rat traverses half of the beam dragging its hindlimbs.
- (4) 3: The rat traverses the whole length of the beam dragging its hindlimbs.
- (5) 4: The rat traverses the whole length of the beam and one of two hindlimbs is placed on the beam.
- (6) 5: The rat traverses the whole length of the beam and places both hindlimbs to aid less than half of its steps.
- (7) 6: The rat traverses the whole length of the beam and places both hindlimbs to aid more than half of its steps.
- (8) 7: The rat traverses the whole length of the beam with no more than 2 footslips.