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Reactivation of Dormant Relay Pathways in Injured Spinal Cord by KCC2 Manipulations

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> Our paper reported that activation of KCC2 transporters in interneurons promotes functional recovery from spinal injury in mice. We have identified four minor errors in the Results section of the manuscript. Two sentences originally read: "They included baclofen, a GABA receptor agonist; bumetanide, an inhibitor of the Na+/2Cl /K+ co-transporter (NKCC); CLP290, an agonist of the neuron-specific K+-Cl co-transporter (KCC2), also called SLC12A5; L838,417, a GABA_A-positive allosteric modulator; CP101606, an NMDA receptor antagonist; 8-OHD- PAT, a 5HT1A/7 agonist; and quipazine, a 5HT2A/C agonist (Figures 1E and S1A). One of these treatments resulted in significant improvements in stepping ability within the first 2–3 weeks after daily treatment." However, they should read: "They included baclofen, a GABA receptor agonist; bumetanide, an in-hibitor of the Na+/ 2Cl /K+ co-transporter (NKCC1); CLP290, an agonist of the neuron-specific K+-Cl cotransporter (KCC2), also called SLC12A5; L838,417, a GABAA-positive allosteric modulator; CP101606, an NMDA receptor antagonist; 8-OHD- PAT, a 5HT1A/7 agonist; and quipazine, a 5HT2A/C agonist (Fig- ures 1E and S1A). None of these treatments resulted in significant improvements in stepping ability within the first 2-3 weeks after daily treatment."; The third text error appears in the sentence, "As shown in Figure S6B, expression of this depolarizing hM3Dq in excitatory spinal neurons (AAV9-FLEX-hM3DqmCherry into Vglut2-Cre), combined with daily CNO delivery, failed to **illicit** functional recovery within 8 weeks of daily CNO treatment." It should read "As shown in Figure S6B, expression of this depolarizing hM3Dq in excitatory spinal neurons (AAV9-FLEX-hM3DqmCherry into Vglut2-Cre), combined with daily CNO delivery, failed to **elicit** functional recovery within 8 weeks of daily CNO treatment." The final error is the paragraph beginning with the subheading "CLP290/KCC2 Alters Excitability and Relay Formation." "GABAA" should have appeared as "GABAA". These errors have now been corrected in the online version of the paper. We apologize for any inconvenience they may have caused to the readers.

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