

Erratum to: Neurons in the lateral part of the lumbar spinal cord show distinct novel axon trajectories and are excited by short propriospinal ascending inputs

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Unfortunately, Table 1 and the legend have been incorrectly published in the original publication. The correct version is given below.

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Table 1 Position, somatodendritic type and axon trajectory of the recovered neurons

cell No	position	soma / dendrite (Lima and Coimbra, 1986)	axon			3-D
			midline crossing	ascending	ipsilateral collaterals	
1	L-I	flattened	AC	c-ALT	DCT	
2	L-I	fusiform	AC	c-ALT	MCT	
3	L-I	flattened	AC	c-ALT	-	
4	L-I	flattened	AC	c-ALT	LCT	
5	L-I	Flattened	-	-	LCN	
6	OUT	NA	AC	c-ALT	-	
7	OUT	pyramidal	AC	c-ALT	MCT	
8	OUT	NA	PC-AC	i-ALT	L-III/IV, L-X	+
9	OUT	NA	PC	c-ALT	L-IV	+
10	OUT	multipolar	-	-	LCN	+
11	OUT	NA	AC	c-ALT	MCT	
12	OUT	NA	AC	c-ALT	DCT	
13	OUT	NA	AC	c-ALT	-	
14	OUT	flattened	AC	c-ALT	LCT	
15	OUT	NA	PC	c-ALT	-	
16	OUT	NA	AC	c-ALT, i-DLF	DLF-caudal, L-I, L-III/IV	+
17	OUT	NA	AC	c-ALT, i-DLF	Lissauer-tract	+
18	OUT	NA	-	-	LCN	
19	OUT	NA	PC-AC	i-ALT	L-III/IV	+
20	OUT	NA	PC-AC	i-ALT	L-III/IV, L-X, L-VII	+
21	OUT	NA	PC	c-ALT	L-I/II	+
22	OUT	NA	PC	c-ALT	L-III/IV*, L-X*	+
23	OUT	NA	AC	c-ALT	MCT	
24	LSN	NA	PC	c-ALT	DLF, L-X	+
25	LSN	NA	AC	c-ALT, i-DF	DLF-caudal	+
26	LSN	NA	AC	c-ALT, i-DF	DLF-caudal	+
27	LSN	NA	PC-AC	i-ALT	-	+
28	LSN	NA	PC	c-ALT	L-VII	+
29	LSN	NA	-	-	LCN	
30	LSN	NA	PC	c-ALT	L-V/VI, L-X	+
31	LSN	NA	AC	c-ALT	MCT	
32	LSN	NA	PC-AC	i-ALT	L-V/VI	+

Blue values indicate neurons with a projection axon crossing in the posterior commissure and ascending in the c-ALT. Red values indicate double crossing, i-ALT ascending neurons. Green values indicate neurons with bilateral (ipsi and contra) ascending axon

L-I lamina I, *OUT* between the lateral edge of the dorsal grey and the LSN, *LSN* lateral spinal nucleus, *NA* not applicable, *AC* anterior commissure, *PC* posterior commissure, *c-ALT* contralateral anterolateral tract, *i-ALT* ipsilateral anterolateral tract, *DLF* dorsolateral funiculus, *DF* dorsal funiculus, *L-I-X* lamina I-X, *3-D* neuron reconstructed in three-dimensions with NeuroLucida, *DCT* dorsal collateral type projection neuron (see Szucs et al. 2010), *MCT* mixed collateral type projection neuron (see Szucs et al. 2010), *LCT* lateral collateral type projection neuron (see Szucs et al. 2010)