



Correction to: A Systematic Review of Direct Outputs from the Cerebellum to the Brainstem and Diencephalon in Mammals

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Correction to: The Cerebellum

<https://doi.org/10.1007/s12311-022-01499-w>

The original version of this article unfortunately contained a mistake.

The references cited in Table 1 were not adjusted during the proofing stage. Reference 398 should be listed as Reference 397. Also, the table has been simplified, as shown below.

The original article can be found online at <https://doi.org/10.1007/s12311-022-01499-w>.

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Table 1 Comparing the strengths of projections

Target structure	FN		Int			DN	
	Ref. [397]	Ref. [34]	Ref. [397]	Ref. [34]	Ref. [32]	Ref. [397]	Ref. [34]
Nucleus of the posterior commissure	+		+			++	
Paramedian pontine reticular formation	0		+			0	
Nucleus reticularis tegmenti pontis	+		+		+++	+++	
Medullary reticular formation	+		+			0	
Gigantocellular nucleus	+++	+++	+	+	++	+	+
Paragigantocellular nucleus	+	+	+	+	++	+	+
Intermediate reticular nucleus		+		+	+		+
Medullary reticular nucleus	+	+	+	+	+++	0	+
Lateral reticular nucleus	+	+	+	+	++	0	+
Parvocellular reticular nuclei	+	+	+	+	++	+	+
Magnocellular reticular nucleus		++		+	+		+
Midbrain reticular nucleus		+		+	++		+
Laterodorsal tegmental nucleus							
Ventral tegmental relay zone	+		+			++	
Peduncolopontine tegmentum nucleus	++	+	+	+		+	+
Interpeduncular nucleus							
Dorsomedial tegmental area							
Posterodorsal tegmental nucleus							
Tegmental reticular nucleus		+		+	+++		+
Ventral tegmental nucleus							
Dorsal raphe nuclei	+		0			+	
Magnus raphe nuclei					+		
Obscurus raphe nuclei		+		+			+
Inferior olive	++	+	+++	+	+++	+++	+
Nucleus of the solitary tract	0		+		+	0	
Parasolitary nucleus	++	++	0	++		0	+
Trigeminal nucleus	+		+		++	+	
Motor trigeminal nucleus		+		+	+		+
Intertrigeminal nucleus		+		+			+
Superior vestibular nucleus	++	++	+	+	++	0	+
Lateral vestibular nucleus	++	++	+	+	++	+	+
Medial vestibular nucleus	+	+	+	+	+	+	+
Spinal vestibular nucleus	++	++	+	++	+	0	+
Hypoglossal nucleus					+		
Perihypoglossal nucleus		++		+			+
Prepositus hypoglossi nucleus	++		0		+	0	
Locus coeruleus		+		+		.	+
Pontine nuclei	+		+		+	++	
Parabrachial complex	+	+	0	+	++	+	+
Facial nucleus							
Red nucleus parvicellular part	+	+	+	+	+++	+++	+
Red nucleus magnocellular part	+		++			+	
Ventral tegmental area	+		0		+	0	
Mesodiencephalic junction	++	+	++	+		+++	+
Edinger-Westphal nucleus		+		+			+
Oculomotor nucleus		+		+	+		+
Superior colliculus	++		++		++	++	
Periaqueductal gray	++		+		+	+	
Ventrolateral periaqueductal gray							
Lateral periaqueductal gray							
Supraoculomotor periaqueductal gray							
Pretectal complex	+		+		+	+++	
Deep mesencephalic nucleus	++		++			++	
Substantia nigra							
Hypothalamus	+		0			+	
Thalamus	+	+	++	+	+++	++	+
Zona incerta	+	+	++	+	+	+++	+

Monosynaptic projections from the fastigial, interposed and dentate nucleus to defined target regions as scored in different studies on mice (but reference [397] concerns rats). 0: reported absence of projection, + sparse projection, ++ dense projection, +++ very dense projection. Blank fields concern projections that were not mentioned in a study

The original article has been corrected.

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