CORRECTION



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

Manuele Novello¹ · Laurens W. J. Bosman¹ · Chris I. De Zeeuw^{1,2}

Published online: 12 May 2023 © The Author(s) 2023

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.

- ∠ Laurens W. J. Bosman
 1.bosman@erasmusmc.nl
- ☐ Chris I. De Zeeuw c.dezeeuw@erasmusmc.nl
- Department of Neuroscience, Erasmus MC, Rotterdam, the Netherlands
- Royal Academy of Arts and Sciences (KNAW), Netherlands Institute for Neuroscience, Amsterdam, the Netherlands

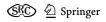


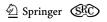
Table 1 Comparing the strengths of projections

Target structure	FN		Int			DN	
Target structure	Ref.	Ref.	Ref.	Int Ref.	Ref.	Ref.	Ref.
	[397]	[34]	[397]	[34]	[32]	[397]	[34]
Nucleus of the posterior commissure	+	[37]	+	[34]	[32]	++	[34]
Paramedian pontine reticular	0		+			0	
formation	U		'			U	
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		+	-	+	++		+
		Т	 	т	TT		т
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			1				
Supraoculomotor periaqueductal gray			1				
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.

Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source,



provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/.

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

