

CORRECTION

Correction to: Cell type-specific localization of Ephs pairing with ephrin-B2 in the rat postnatal pituitary gland

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The published online version contains mistakes in Table 1, Table 2 and Fig. 2. See below for the corrected Tables and Figure.

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Table 1 List of primer sets for quantitative real-time PCR

Gene	Sequence (5'→3')	Product size (bp)	Accession number	
<i>EphA4</i>	Forward	TGGGCTGAGACAATCCTGA	160	NM_001162411.1
	Reverse	AGGAACCAAGGAGGGTGTG		
<i>EphB1</i>	Forward	TACCACCGTGGATGACTGG	240	NM_001104528.1
	Reverse	TCCTCCCCTAGGAACATCG		
<i>EphB2</i>	Forward	GTCTGACTTCGGGCTCTCAC	134	NM_001127319.1
	Reverse	TGGCTGAGGTGAATTTCCGG		
<i>EphB3</i>	Forward	AAGGATCGGGGTCACCTTG	158	NM_001105868.1
	Reverse	GGGGATATCACCCCTCTT		
<i>EphB4</i>	Forward	GCTCCTTTGAGGTGGTCAGCCA	126	XM_003751157.4
	Reverse	CTCCTGGCTTAGCTTGGGAC		
<i>EphB6</i>	Forward	TTCCTTGCTGGACTCTCC	192	NM_001107857.1
	Reverse	GCTGGAGGAGCTGGATGTT		
<i>Tbp</i>	Forward	GATCAAACCCAGAATTGTTCTCC	134	NM_001004198.1
	Reverse	ATGTGGTCTTCTGAATCCC		

Table 2 List of primary antibodies

Section Type	Antigen retrieval	Antibody description	Vendor	Target cell/molecule	Dilution	References for validation of antibodies
95% ethyl alcohol fixed-cryosection	–	Mouse monoclonal IgG against human ephrin-B2 (clone EFR-163M)	[1]	Pituitary stem/progenitor cell	1: 150	Yoshida et al., 2015
		Goat IgG against mouse EphB3	[2]	*	1: 100	Battle et al., 2002
		Goat IgG against human EphB4	[2]	*	1: 400	Ishii et al., 2011
		Mouse monoclonal IgG against rat PECAM	[3]	Endothelial cell	1: 30	Zaglia et al., 2016
4% paraformaldehyde	–	Alexa Fluor 488 conjugated Phalloidin	[4]	F-actin	1: 100	Wollesen et al., 2009
		Mouse monoclonal IgG against human EphB1	[5]	*	1: 1,000	Anselmo et al., 2016
		Goat IgG against human EphB2	[2]	*	1: 400	Battle et al., 2002
		Mouse IgG against human E-cadherin	[3]	Pituitary stem/progenitor cell	1: 250	Kikuchi et al., 2007
		FITC conjugated Isolectin-B4	[6]	Endothelial cell	1: 100	Higuchi et al., 2015
		Guinea pig antiserum against rat FSH β	[7]	Gonadotropes	1: 100,000	[7]
		Guinea pig antiserum against ovine LH β		Gonadotropes	1: 20,000	
	+ 80 °C, 1 h	Guinea pig antiserum against rat PRL		Lactotropes	1: 70,000	
		Guinea pig antiserum against rat TSH β		Thyrotropes	1: 100,000	
		Guinea pig antiserum against human ACTH	[8]	Corticotropes	1: 50,000	Tanaka and Kurosumi, 1992
		Guinea pig antiserum against human GH		Somatotropes	1: 50,000	Kato et al., 2004
		Mouse monoclonal IgG against human ephrin-B2 (clone EFR-163M)	[1]	Pituitary stem/progenitor cell	1: 50	Yoshida et al., 2015
		Goat IgG against human EphB2	[2]	*	1: 400	Battle et al., 2002
		+ 120 °C, 5 min				

+ and – indicate with or without antigen retrieval using ImmunoSaver (0.05% citraconic anhydride solution, pH 7.4), respectively

*indicates "Tested in this study"

[1] SIGMA, St. Louis, Mo., USA, [2] R&D Systems, Minneapolis, MN., USA, [3] BD Biosciences, San Jose, Calif., USA, [4] Thermo Scientific, Waltham, Mass., USA, [5] Abcam, Cambridge, UK, [6] Vector, Burlingame, Calif., USA, [7] kindly provided by the National Institute of Diabetes and Digestive and Kidney Disease (NIDDK) through the courtesy of Dr. A.F. Parlow, [8] kindly provided by Dr. S. Tanaka at Shizuoka University, Shizuoka, Japan

Fig. 2 Yoshida *et al.*

