

Corrections

Correction: Chassefeyre et al., Regulation of Postsynaptic Function by the Dementia-Related ESCRT-III Subunit CHMP2B

In the article “Regulation of Postsynaptic Function by the Dementia-Related ESCRT-III Subunit CHMP2B” by Romain Chassefeyre, José Martínez-Hernández, Federica Bertaso, Nathalie Bouquier, Béatrice Blot, Marine Laporte, Sandrine Fraboulet, Yohann Couté, Anny Devoy, Adrian M. Isaacs, Karin Pernet-Gallay, Rémy Sadoul, Laurent Fagni, and Yves Goldberg, which appeared on pages 3155–3173 of the February 18, 2015 issue, in the Materials and Methods section, it was erroneously stated that the live imaging medium contained 2.5 mM KCl. The actual concentration was 5 mM KCl. This correction does not affect the interpretation of the data. In addition, in Table 4, an error occurred in the proof production stage. The column reporting the specific spectral counts (SSC) of proteins immunoprecipitated with Chmp2b IgG was inadvertently shifted under the title “Control IgG.” The corrected Table 4 appears below. We apologize for any confusion these errors may have caused.

Table 4. Complete list of proteins detected by mass spectrometry of the synaptic Chmp2b-containing HMW complex

Protein name	Accession number	Note	SC 2B/SC control	Chmp2b IgG		Control IgG	
				SC	SSC	SC	SSC
Bag6	BAG6_RAT		2B only	35	35		
Gja1	CXA1_RAT		2B only	29	29		
Get4	F1LXF5_RAT		2B only	23	23		
Camk2g	KCC2G_RAT	PSD	2B only	14	4		
Chmp4b	D4A9Z8_RAT	ESCRT-III	2B only	12	12		
Fasn	FAS_RAT		2B only	11	11		
Ptpn23	F1M951_RAT	ESCRT-III	2B only	10	10		
Alix	PDC6I_RAT	ESCRT-III	2B only	10	10		
Ubl4a	UBL4A_RAT		2B only	10	10		
Wdr7	WDR7_RAT		2B only	10	10		
Myo6	D4A5I9_RAT	CSK	2B only	9	9		
Hk1	HXK1_RAT		2B only	9	9		
Sptbn2	SPTN2_RAT	CSK	2B only	9	7		
Chmp2a	B2RZB5_RAT	ESCRT-III	2B only	8	8		
Chmp3	CHMP3_RAT	ESCRT-III	2B only	8	8		
Pfkf	K6PP_RAT		2B only	8	7		
Ogt	OGT1_RAT		2B only	8	8		
Pfkm	Q52KS1_RAT		2B only	8	7		
Srcin1	SRCN1_RAT		2B only	8	8		
Myo1d	MYO1D_RAT	CSK	2B only	7	7		
Capzb	CAPZB_RAT	CSK	2B only	6	6		
Myh14	F1LNF0_RAT	CSK	2B only	6	2		
Ank2	F1M9N9_RAT	CSK	2B only	6	6		
Sfxn	G3V804_RAT		2B only	6	2		
Homer1	HOME1_RAT	PSD	2B only	6	6		
Ppp1ca	PP1A_RAT		2B only	6	2		
Ppp1cc	PP1G_RAT		2B only	6	2		
Hspa12a	D3ZC55_RAT		2B only	5	5		
Dbn1	DREB_RAT	PSD	2B only	5	5		
Gphn	GEPH_RAT		2B only	5	5		
Idh2	IDHP_RAT		2B only	5	5		
Shank1	SHAN1_RAT	PSD	2B only	5	5		
Tpi1	TPIS_RAT		2B only	5	5		
Sptbn1	G3V6S0_RAT	CSK	35.0	35	33	(1)	(1)
Myh10	F1LQ02_RAT	CSK	24.0	24	19	(1)	(1)
Dync1h1	DYHC1_RAT		22.0	22	5	(1)	(1)
Ap3d1	B5DFK6_RAT		12.0	12	12	(1)	(1)
Myh9	G3V6P7_RAT	CSK	11.0	11	6	(1)	(1)
Cyfp2	D3ZX82_RAT	CSK	2B only	4	4		
Chmp1a	D4AE79_RAT	ESCRT-III	2B only	4	4		
Glud1	DHE3_RAT		2B only	4	4		
Sucla2	F1LM47_RAT		2B only	4	4		
Epb41l3	G3V874_RAT	CSK	2B only	4	4		
Kif2a	KIF2A_RAT		2B only	4	4		
Pclo	PCL0_RAT		2B only	4	4		
Snf8	SNF8_RAT		2B only	4	4		

(Table Continues)

Table 4. Continued

Protein name	Accession number	Note	SC 2B/SC control	Chmp2b IgG		Control IgG	
				SC	SSC	SC	SSC
Snap25	SNP25_RAT		2B only	4	4		
Actn1	ACTN1_RAT	CSK	2B only	3	3		
Agap2	AGAP2_RAT		2B only	3	3		
Snap91	AP180_RAT		2B only	3	3		
Atp5f1	AT5F1_RAT		2B only	3	3		
LOC681996	BOBN63_RAT		2B only	3	3		
Arpc4	B2RZ72_RAT	CSK	2B only	3	3		
Ndufa4	B2RZD6_RAT		2B only	3	3		
Capza2	CAZA2_RAT	CSK	2B only	3	3		
Chmp5	CHMP5_RAT	ESCRT-III	2B only	3	3		
Rapgef4	D3KR63_RAT		2B only	3	3		
Chmp6	D3ZDR2_RAT	ESCRT-III	2B only	3	3		
Dclk1	DCLK1_RAT		2B only	3	3		
Dlg4	DLG4_RAT	PSD	2B only	3	3		
Dynl1	DYL1_RAT		2B only	3	3		
H2a1c	H2A1C_RAT		2B only	3	3		
Prkar2b	KAP3_RAT		2B only	3	3		
Prkcg	KPCG_RAT		2B only	3	3		
Nckap1	NCKP1_RAT	CSK	2B only	3	3		
Ndufs2	NDUS2_RAT		2B only	3	3		
Ndufv2	NDUV2_RAT		2B only	3	3		
Plec	PLEC_RAT		2B only	3	3		
Pura	PURA_RAT		2B only	3	3		
Pygb	PYGB_RAT		2B only	3	3		
Syt7	Q99P34_RAT		2B only	3	3		
Rab2a	RAB2A_RAT		2B only	3	3		
Ran	RAN_RAT		2B only	3	3		
Dnm1	DYN1_RAT		8.7	26	26	3	3
Atp2b1	AT2B1_RAT		8.0	8	3	(1)	(1)
Nsf	NSF_RAT		8.0	16	16	2	2
Rab3c	RAB3C_RAT		8.0	8	4	(1)	(1)
Atp2b2	AT2B2_RAT		7.0	7	3	(1)	(1)
Rab14	RAB14_RAT		7.0	7	3	(1)	(1)
Rims1	RIMS1_RAT		7.0	7	7	(1)	(1)
Syn2	SYN2_RAT		7.0	7	4	(1)	(1)
Add2	ADDB_RAT	CSK	5.0	5	4	(1)	(1)
Atp5o	ATPO_RAT		5.0	5	5	(1)	(1)
RGD1307615	D3ZKQ4_RAT		5.0	5	5	(1)	(1)
Sptan1	E9PSZ3_RAT	CSK	5.0	35	35	7	7
Immt	IMMT_RAT		5.0	5	5	(1)	(1)
Camk2b	KCC2B_RAT	PSD	5.0	30	13	6	(1)
Aco2	ACON_RAT		2B only	2	2		
Maoa	AOFA_RAT		2B only	2	2		
Ap3m2	AP3M2_RAT		2B only	2	2		
Actr2	ARP2_RAT	CSK	2B only	2	2		
Arpc5l	ARPSL_RAT	CSK	2B only	2	2		
Atad3	ATAD3_RAT		2B only	2	2		
Cacna1a	CAC1A_RAT		2B only	2	2		
Cand1	CAND1_RAT		2B only	2	2		
Crym	CRYM_RAT		2B only	2	2		
Caskin1	CSK1_RAT		2B only	2	2		
Atp5j2	D3ZAF6_RAT		2B only	2	2		
Dsg1b	D3ZQ45_RAT		2B only	2	2		
Atp6v1a	D4A133_RAT		2B only	2	2		
Add3	D4A3Q7_RAT	CSK	2B only	2	2		
Epb41l1	E41L1_RAT	CSK	2B only	2	2		
Hadha	ECHA_RAT		2B only	2	2		
Ank3	F1LP19_RAT	CSK	2B only	2	2		
Mrpl48	F1LWB8_RAT		2B only	2	2		
Chmp2b	F1M8B7_RAT	ESCRT-III	2B only	2	2		
Gnb1	GBB1_RAT		2B only	2	2		
Slc2a1	GTR1_RAT		2B only	2	2		
Eif4a2	IF4A2_RAT		2B only	2	2		
Kcnh1	KCNH1_RAT		2B only	2	2		
Prkcb	KPCB_RAT		2B only	2	2		
Ldha	LDHA_RAT		2B only	2	2		
Mink1	MINK1_RAT		2B only	2	2		

(Table Continues)

Table 4. Continued

Protein name	Accession number	Note	SC 2B/SC control	Chmp2b IgG		Control IgG	
				SC	SSC	SC	SSC
Grin2b	NMDE2_RAT	PSD	2B only	2	2		
Pdhhb	ODPB_RAT		2B only	2	2		
Pde2a	PDE2A_RAT		2B only	2	2		
Mrps9	Q510K4_RAT		2B only	2	2		
Ndufs7	Q5RJNO_RAT		2B only	2	2		
Ndufv1	Q5XIH3_RAT		2B only	2	2		
Uqcrc2	QCR2_RAT		2B only	2	2		
Rab18	RAB18_RAT		2B only	2	2		
Rab7a	RAB7A_RAT		2B only	2	2		
Rac1	RAC1_RAT		2B only	2	2		
Mras	RASM_RAT		2B only	2	2		
Rpl23a	RL23A_RAT		2B only	2	2		
Rtn1	RTN1_RAT		2B only	2	2		
Sept5	SEPT5_RAT	CSK	2B only	2	2		
Sipa1l1	SI1L1_RAT		2B only	2	2		
Ssbp1	SSBP_RAT		2B only	2	2		
Stx1b	STX1B_RAT		2B only	2	2		

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Correction: Carcagno et al., “Neurogenin3 Restricts Serotonergic Neuron Differentiation to the Hindbrain”

In the article “Neurogenin3 Restricts Serotonergic Neuron Differentiation to the Hindbrain” by Abel L. Carcagno, Daniela J. Di Bella, Martyn Goulding, Francois Guillemot, and Guillermo M. Lanuza, which appeared on pages 15223–15233 of the November 12, 2014 issue, the authors regret that the Fogarty International Center, National Institute of Health Grant FIRCA-NIH 1 R03 TW008026 to M.G. and G.M.L. was omitted from the acknowledgments. The corrected acknowledgment is listed below and has been corrected on the online PDF version.

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