Erratum

Intracellular trafficking pathway of newly synthesized CD1b molecules

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In the above paper, the names of two cytoplasmic tail peptides were incorrectly printed in Table I. The correct version should read:

Table I. Overview of cytoplasmic tail peptide interactions with AP-2 or AP-3

Tail	AP-2			AP-3		
	k_a (1/M×s)	k_d (1/s)	K_D (μM)	k_a (1/M×s)	k_d (1/s)	K_D (μM)
CD1c wt	1.9×10^4	5.6×10^{-3}	0.29	3.4×10^2	4.7×10^{-3}	14.0
CD1b wt	1.4×10^4	4.9×10^{-3}	0.35	1.2×10^3	4.2×10^{-3}	3.5
CD1b Y>A	1.2×10^3	5.3×10^{-3}	4.4	0.3×10^3	4.0×10^{-3}	13.3
Lamp-1 wt	2.6×10^4	3.1×10^{-3}	0.12	9.2×10^2	3.4×10^{-3}	3.7
Lamp-1 Y>A	8.7×10^3	3.9×10^{-3}	4.5	2.7×10^2	3.9×10^{-3}	14.4
TfR wt	1.2×10^5	4.6×10^{-3}	0.04	^a nd	nd	nd
TfR Y,F>A	2.3×10^3	5.2×10^{-3}	2.3	nd	nd	nd

The interaction of purified AP-2 and AP-3 complexes with cytoplasmic tail peptides was analyzed by SPR using a BIAcore 3000 as described in Materials and methods. The rate constants for association (k_a) and dissociation (k_d) were determined at three different concentrations of AP-2 and AP-3 for each peptide. Shown are the values measured with AP-2 and AP-3 at 500 nM. The equilibrium dissociation constant ($K_D = k_d/k_a$) was calculated for each adaptor concentration. Values obtained from three independent sets of measurements varied by 3–7%.

^and: not detectable.

The publisher would like to apologize for this error and any confusion caused.