

Blagoveschenskaya et al. Vol. 145, No. 7, June 28, 1999. Pages 1419–1433.

An incorrect graphic appears in the legend for Fig. 1. The corrected sentence appears below in bold.

**Figure 1.** A two-step subcellular fractionation procedure for separation of late endosomes and DCG. (A) Distribution of intracellular compartments from PC12 cells on 1–16% Ficoll gradients. PC12 cells expressing ssHRP<sup>P</sup>-selectin were loaded with <sup>3</sup>H-Dopamine, or labeled with <sup>125</sup>I-Trn or <sup>125</sup>I-EGF as described in Materials and Methods. Cells were homogenized in HB and the PNS was centrifuged on 1–16% Ficoll gradients and fractionated. The early/recycling endosomes are shown by the distribution of <sup>125</sup>I-Trn endocytosed for 60 min at 37°C (Δ). Late endosomes are shown by the distribution of <sup>125</sup>I-EGF internalized for 20 min at 37°C (■). **The distribution of NAGA activity (OD<sub>420 nm</sub>; ○), HRP activity (OD<sub>450 nm</sub>; ●), and <sup>3</sup>H-Dopamine radioactivity (filled plus signs) along 1–16% Ficoll gradients are shown.** (B) Separation of DCG and late endosomes on a secondary 0.9–1.85 M sucrose gradient. Fractions 14–20 from the 1–16% Ficoll gradients were pooled, diluted with HB, and recentrifuged on 0.9–1.85 M sucrose gradients to equilibrium. The distributions of NAGA activity (○), HRP activity (●), <sup>3</sup>H-Dopamine radioactivity (filled plus signs), <sup>125</sup>I-EGF internalized for 20 min at 37°C (■) and <sup>125</sup>I-Trn (Δ) after centrifugation on this gradient are shown.