ADDITIONS AND CORRECTIONS

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Dynamin-mediated Nephrin phosphorylation regulates glucose-stimulated insulin release in pancreatic beta cells.

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The authors have become aware of several mistakes in Fig. 2*A*. In the *second row*, the *second* and *third panels* are identical, and the *fourth* and *fifth panels* are also the same. In the *third row*, the *third* and *fourth panels* are repeated. In reviewing the errors, the authors caught another mistake with the black-and-white digital subtraction images shown in the *first* and *third rows*. The figure and figure legend claim to show FM 4-64, which is incorrect. The corrected Fig. 2*A* is shown below. The duplicated images in the *second* and *third rows* have replaced with ones taken at 5-, 8-, 12-, and 18-minute time points. The black-and-white representative images in the *first* and *third rows* are now digital subtraction images of the GFP signal for WT-N and 3YF-N. Data shown in the quantitative analysis were also checked for completeness and have been confirmed to be correct. The authors regret any confusion the incorrect figure may have caused. This correction does not influence the validity of the results and conclusions of the original article.

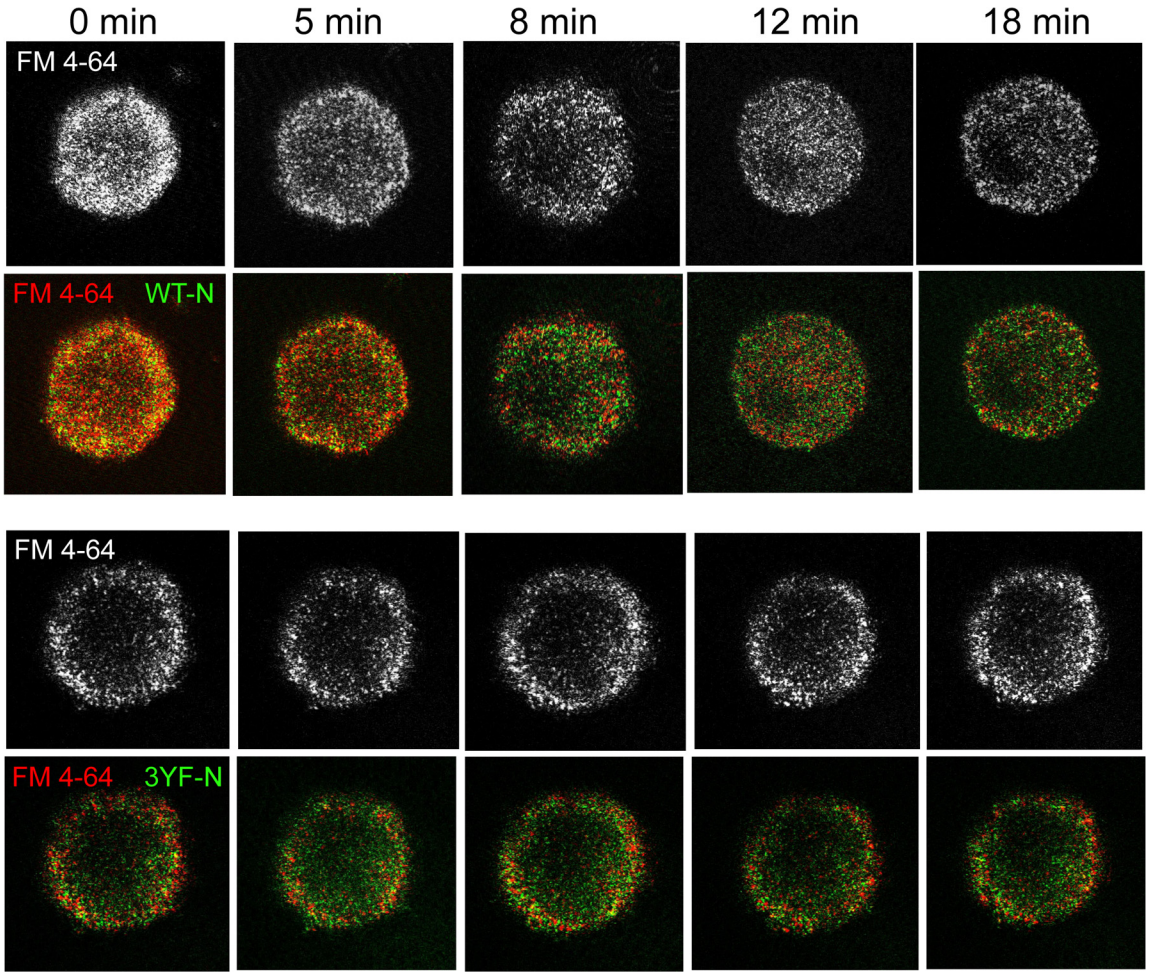

FIGURE 2. **Vesicle formation and secretion differs in WT-Nephrin- and YF-Nephrin-overexpressing cells.** *A*, cell clones were exposed to the FM dye 4-64 (*red*) to determine the degree of vesicle internalization at base line (time 0) and to determine the degree of vesicle secretion over time after glucose stimulation with 11 mM glucose. WT-Nephrin (WT-N)-overexpressing cells had higher vesicle content at time 0, and red fluorescence over time was lost in WT-Nephrin clones upon glucose stimulation. In contrast, 3YF-Nephrin (3YF-N)-overexpressing cells demonstrated an impaired ability to secrete vesicles upon glucose stimulation. The graphic representation of the means and S.D. of FM4–64 intensity measured every 2 min in four different WT-N clones when compared with four 3YF-N clones is shown. WT-Nephrin-overexpressing cells generated more vesicles at base line and were characterized by a more rapid loss of vesicles after glucose stimulation.

Authors are urged to introduce these corrections into any reprints they distribute. Secondary (abstract) services are urged to carry notice of these corrections as prominently as they carried the original abstracts.