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Erratum

Erratum to "Genetically encoded probe for fluorescence lifetime imaging of CaMKII activity" [Biochem. Biophys. Res. Commun. 369 (2008) 519–525]

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Due to a printer's error, Fig. 1A did not reproduce well in the printed issue. For the reader's convenience, Fig. 1 is provided here.

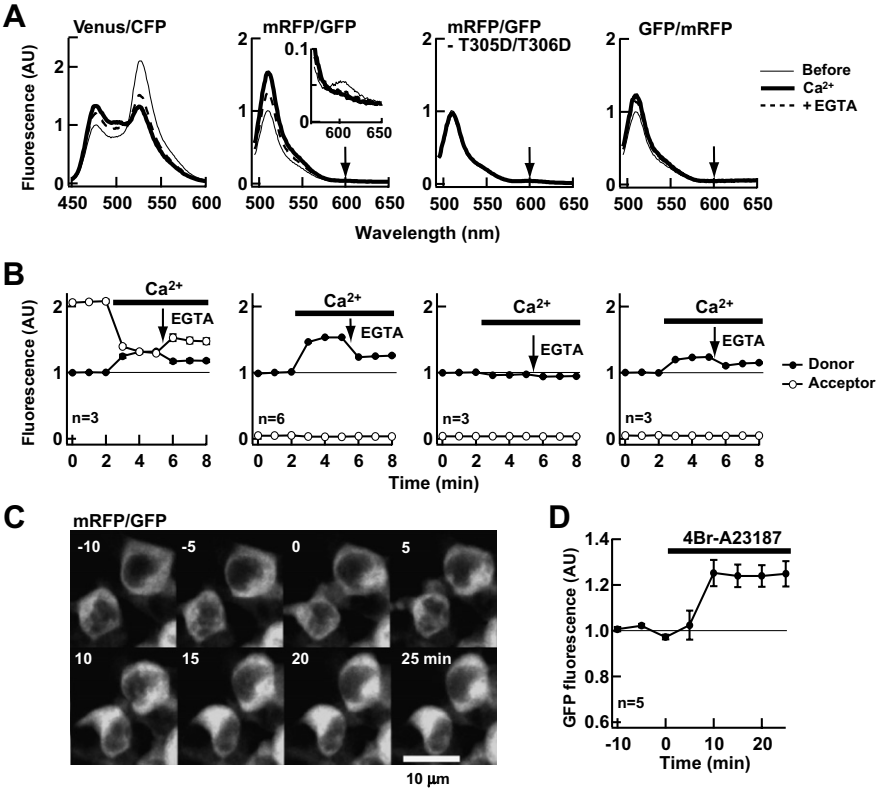

Fig. 1. mRFP/GFP-Camui showed a significant dequenching upon stimulation. (A) The emission spectra of the Venus/CFP-Camui, mRFP/GFP-Camui, mRFP/GFP-Camui with T305D/T306D mutations and GFP/mRFP-Camui made with the HEK293T cell lysate expressing each construct before, 3 min after the addition of 1 mM Ca^{2+}, and 3 min after the addition of 1.5 mM EGTA, at the donor specific excitation. The expected positions of acceptor peaks are shown by downward arrows. A 10-fold magnification of the mRFP emission peak is shown in the inset for mRFP/GFP-Camui. (B) A plot of donor and acceptor peak intensity over time, normalized by the donor peak intensity before application of Ca^{2+}. The response was monitored every 1 min (C). GFP fluorescence image of HEK293T cells expressing mRFP/GFP-Camui. (D) A summary of GFP fluorescence intensity in HEK293T cells. Intensity was normalized to the average intensity prior to stimulation for each cell. The error bars are SEM.

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