



Corrigendum

Corrigendum to “Indium Tin Oxide devices for amperometric detection of vesicular release by single cells”
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The secretion frequency values reported for BON BC21 cells in Fig. 5b are defined in spikes·min^{−1} and not in Hz, as wrongly labeled. The appropriate Fig. 5 is as reported now with its proper caption.

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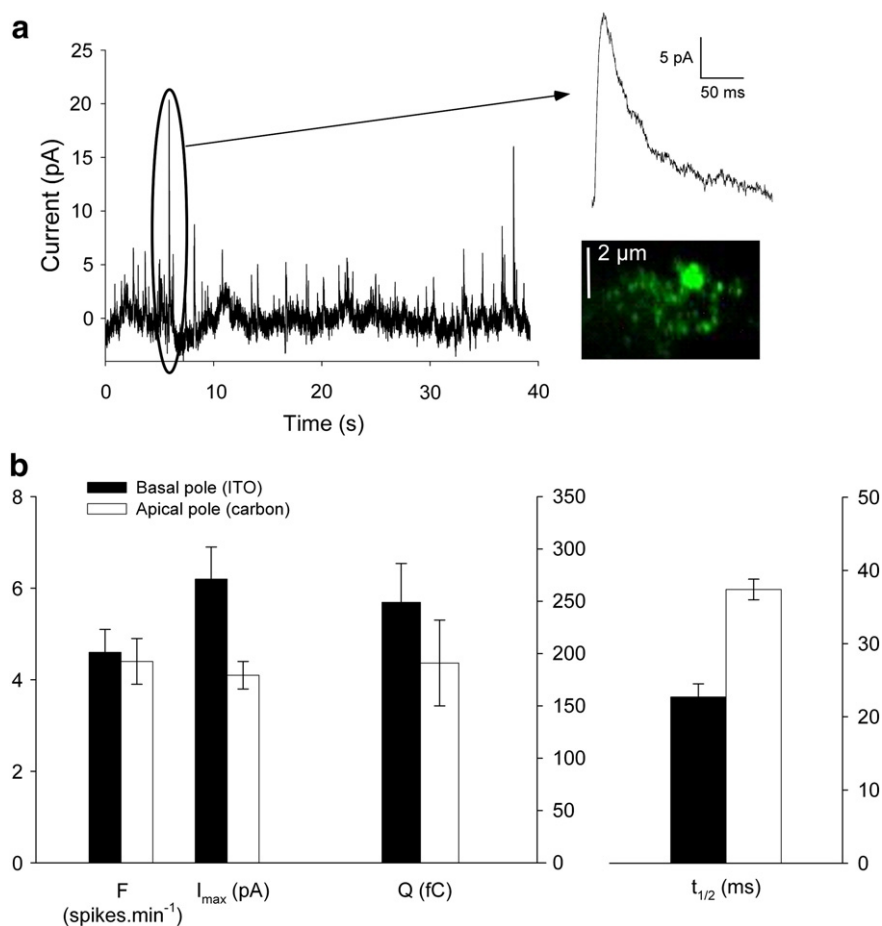


Fig. 5. a) Representative amperometric trace monitored on MDOC C microdevice seeded with BC21 BON cells (see supporting information for details). Insets: a typical amperometric spike (extracted from the trace) and a TIRFM image of an isolated BC21 BON cell (obtained with the MDOC C device) are displayed. For this image, the vesicles are depicted as green points due to the fluorescence of the Green Fluorescent Protein contained into the granules (see details in supporting information). b) Usual parameters extracted from the amperometric trace (frequency F (spike · min⁻¹), charge Q (fC), maximum current I_{max} (pA) and half-width time $t_{1/2}$ (ms)) for electrochemical detection of BC21 cells with MDOC (black; n = 20 cells and 95 corresponding spikes) or carbon fiber (gray; n = 24 cells and 108 corresponding spikes). All values are given as mean \pm standard error of the mean (see supporting information).