SUPPLEMENTAL MATERIAL

Figure 1: Effect of filipin on the variation of the $[Ca^{2+}]_i$ in response to ATP or epinephrine
Legend to Figure 1: Effect of filipin on the variation of the [Ca$^{2+}$]$_i$ in cells of rat submandibular glands in response to ATP or epinephrine. A crude cellular suspension from rat submandibular gland was prepared and loaded with fluo-4 as described in Experimental procedures. After washing the cells, cells were resuspended in 2 ml HBS medium in the absence of magnesium but in the presence of 1 mM calcium. Before the measurement of the [Ca$^{2+}$]$_i$, some cells were incubated for 30 min at 37°C in the presence or absence of filipin. The [Ca$^{2+}$]$_i$ was measured at 25°C in the same medium. One mM ATP (upper panel) or 100 µM epinephrine (lower panel) were added at 2 min. The traces were calibrated at the end of each measurement, by the addition of digitonin and EGTA to obtain maximal and minimal values of fluorescence. Results are expressed as the variation of the normalized arbitrary units (n.a.u.) after the addition of the agonist. Results are the means ± s.e.m. of 4 experiments.