

Areca nut extracts mobilize calcium and release pro-inflammatory cytokines from various immune cells

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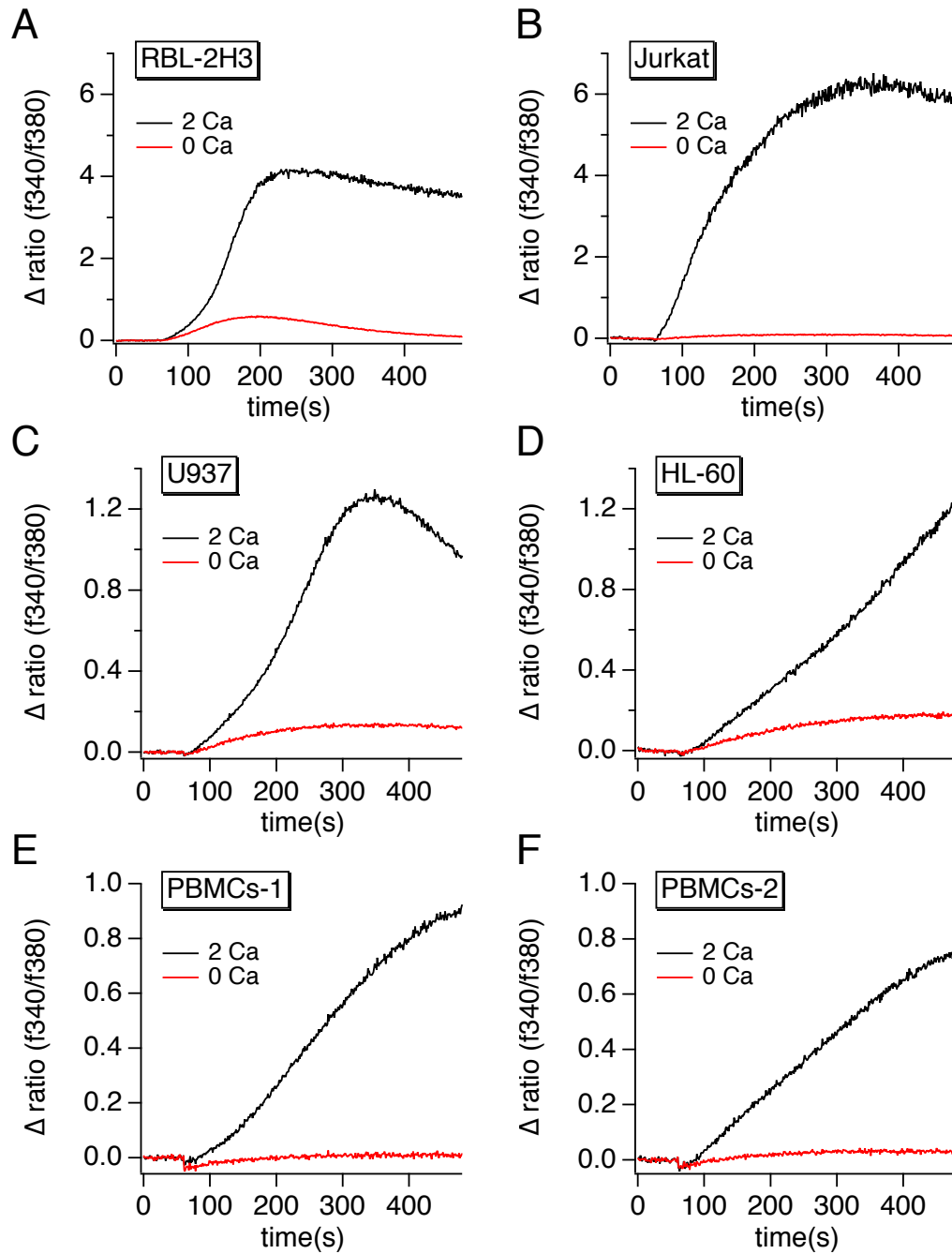
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Supplementary Figure 1



Supplementary Figure 1: SOCE signature in various immune cells. Thapsigargin-induced SOCE signals in RBL-2H3 rat mast cells (**A**), Jurkat human T cells (**B**), U937 human monocytes (**C**), HL-60 human neutrophils (**D**) and human primary Peripheral Blood Mononuclear Cells (PBMCs) from two different sources; PBMCs-1 from Lonza (**E**) and PBMCs-2 from Stemcell Technologies (**F**). The signals were recorded in the

presence (2 Ca) or absence (0 Ca) of 2 mM external calcium, representing SOCE and calcium release signals, respectively.