



SUPPL. Fig.1: Urolithins (A and B) treatment decrease Ca²⁺ levels in CD4⁺ T cells

- A.** To establish intracellular Ca²⁺ measurements by fluorescence imaging, we used inactivated and 3 days activated CD4⁺ T cells and measured SOCE as described in materials and method section. As expected, unactivated T cells (blue) have less SOCE over activated T cells (red).
- B.** To test intracellular Ca²⁺ levels after treatment with UA or UB, we used a flow cytometry approach and found that UA (10µM) has significant reduction in Ca²⁺ levels compared with the control (untreated). However, in the case of UB (20µM) treatment, no statistical significance in reduction of Ca²⁺ levels were achieved.
- *(*p* < 0.05) indicates statistically significant difference using Student's t-test.