

Table S1: Absolute number of Th1, Th17 and Tregs observed in the readout cultures after 6 days in culture*

<i>IS Drug treatment</i>	<i>Total Cells in Culture</i>	<i>CD4⁺INF-γ⁺ Th1 Cells</i>	<i>CD4⁺IL17⁺ Th17 Cells</i>	<i>CD4⁺FOXP3⁺ Tregs</i>
<i>None (Medium)</i>	3.0 \pm 1.2 $\times 10^6$	0.69 \pm 0.05 $\times 10^6$	0.28 \pm 0.03 $\times 10^6$	0.41 \pm 0.05 $\times 10^6$
<i>SRL – 5ng/ml</i>	1.1 \pm 0.4 $\times 10^6$	0.22 \pm 0.02 $\times 10^6$	0.07 \pm 0.01 $\times 10^6$	0.28 \pm 0.1 $\times 10^6$
<i>TAC – 2ng/ml</i>	0.3 \pm 0.2 $\times 10^6$	0.04 \pm 0.01 $\times 10^6$	0.01 \pm 0.004 $\times 10^6$	0.04 \pm 0.01 $\times 10^6$

* The starting cultures of 0.5×10^6 purified alloreactive CD4⁺CD45RA⁺ T-cells were re-stimulated with low dose of anti-CD3 (100ng/ml) and autologous APCs (0.25×10^6) in the presence of 100U/ml of IL-2 and SRL ,TAC or no drug (medium).

The starting CD4⁺CD45RA⁺ responder T-cells contained 1.75 \pm 0.41% (**0.01** \pm 0.002 $\times 10^6$) CD4⁺INF- γ ⁺ Th1 Cells, 0.32 \pm 0.21% (**0.001** \pm 0.001 $\times 10^6$) CD4⁺IL17⁺ Th17 Cells and 5.05 \pm 1.51% (**0.03** \pm 0.001 $\times 10^6$) CD4⁺FOXP3⁺ Tregs.