**Supplementary Fig. 1** Effects of Ado on CD8+ T cell cytokine production capacity.(**a**)Representative example of CD8+ T cell differentiation subsets identification by flow cytometry. (**b**)Representative example of cytokine production (*i.e.* IFN-γ, TNF-α, IL-2 and CD107) by CD8+ T cells stimulated overnight with anti-CD3/anti-CD28 coated beads or PMA/Ionomycin in presence or not of Ado. (**c**) Cumulative data showing the fold change in cytokine production (IL-2 and TNF-α) and CD107 expression by CD8+ T cells stimulated overnight with virus-specific peptides (*n* =11) or anti-CD3/anti-CD28 coated beads (*n* =12) in unconditioned media or in presence of Ado. The 25th to 75th percentiles, the median and min-max of the values are represented. \*\*\**P* < 0.001, \*\*\*\**P* < 0.0001, one-way ANOVA test. (**d**)Cumulative data showing the frequency of cytokine production (IL-2 and TNF-α) and CD107 expression by CD8+ T cells stimulated overnight with anti-CD3/anti-CD28 coated beads in unconditioned media or in presence of Ado. The 25th to 75th percentiles, the median and min-max of the values are represented; *n* =12. \**P* < 0.05, \*\**P* < 0.01, Wilcoxon test. (**e**) Cumulative data showing the fold change in IFN-γ production by CD8+ T cells stimulated overnight with anti-CD3/anti-CD28 coated beads or PMA/Ionomycin in presence of Ado. The 25th to 75th percentiles, the median and min-max of the values are represented; *n* =7. \*\*\**P* < 0.001, one-way ANOVA test. (**f**)Cumulative data of the fold change in cytokine production (IL-2 and TNF-α) and CD107 expression after overnight stimulation with anti-CD3/anti-CD28 coated beads in presence of Ado in distinct memory CD8+ T-cell subsets (TCM, TEM, TEMRA). The 25th to 75th percentiles, the median and min-max of the values are represented; *n* =12. \**P* < 0.05, \*\*\*\**P* < 0.0001, one-way ANOVA test.