**Supplementary Fig. 3** Functional consequences of AdoRs signaling.(**a**) Correlation between A2BR expression measured by RNA flow and the Ado-mediated fold change in IFN-γ production evaluated in total CD8+ T cells. Spearman test, *n* = 9. (**b**) Cumulative data showing the fold change in IFN-γ production by distinct memory CD8+ T cell subsets (TCM, TEM, TEMRA) stimulated with anti-CD3/anti-CD28 coated beads in presence of the A2AR selective agonist CGS 21680. The 25th to 75th percentiles, the median and min-max of the values are represented; *n* = 6. \*\**P* < 0.01, \*\*\**P* < 0.001, one-way ANOVA test. (**c**) Cumulative data showing the fold change in IFN-γ production by CD8+ T cells stimulated with anti-CD3/anti-CD28 coated beads in presence of Ado alone, or the A2AR selective antagonist (ZM 241385) alone, or the A2BR selective antagonist (PSB 1115) alone. The 25th to 75th percentiles, the median and min-max of the values are represented; *n* = 6. \*\*\*\**P* < 0.0001, one-way ANOVA test.