**Supplementary Fig. 2** Effects of Ado on CD8+ T cell functional avidity and evaluation of AdoR expression. (**a**) Cumulative data of the functional sensitivity (IC50 of IL-2 and TNF- α production) to Ado measured in distinct CD8+ T cell memory subsets after overnight stimulation with anti-CD3/CD28 beads in presence of decreasing concentrations of Ado. 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. (**b**) Representative example of AdoR expression measured by RNA flow in total CD8 T cells. (**c**) Cumulative data of the AdoR expression in EBV transformed B cell line, THP-1, HL-60, PC-3, LNCAP, DU145, MCF-7 measured by qRT-PCR. (**d-e**) Correlation between AdoR expression measured by RNA flow and qRT-PCR in (**d**) cell lines and (**e**) primary human CD8 T cells. Spearman tests. (**f**) Represenative example of flow cytometry staining of total CD8 T cells by anti-A2AR and anti-A2BR antibodies. (**g**) Correlation between the expression of A2AR measured by antibody staining and RNA staining for flow cytometry in total CD8+ T cells. Spearman test. (**h**). Cumulative data of the expression of A2AR and A2BR in total CD8+ T cells measured by antibody staining for flow cytometry. The 25th to 75th percentiles, the median and min-max of the values are represented; *n* = 9.