**Supplementary Fig. 8** AdoR expression and Ado immunosuppression in TILs/autologous tumor cells setting. (**a**)Cumulative data of the expression of AdoR in peripheral melanoma-derived TILs and tumor cells. The 25th to 75th percentiles, the median and min-max of the values are represented by boxes; *n* = 6. (**b**) Representative example of cytokine production in melanoma-derived TILs after overnight stimulation with autologous tumor cells in untreated culture condition, in presence of Ado or ZM 241385+Ado. (**c**) Representative example of CD71 and CD98 expression by TILs stimulated for overnight by autologous tumor cells in resting condition, in presence of Ado or ZM 241385+Ado. (**d**) Each graph represents cytotoxicity curves for one patient quantified in resting condition, in presence of Ado or ZM 241385+Ado. Data are represented as normalized to the cytotoxicity measured in absence of Ado at the effector:target (E:T) ratio 100:1. Cytotoxicity was measured co-incubating TILs for 4h with P815 cell line loaded with anti-CD3 (redirected killing; bottom graphs); n = 3, measures were performed in triplicates. (**e**) Representative example of p-CREB expression by TILs in untreated culture condition or in presence of Ado or ZM 241385+Ado. (**f**) Representative example of p-S6 and CD107 expression by TILs stimulated for 3h by autologous tumor cells in untreated culture condition or in presence of Ado or ZM 241385+Ado.