



### Supplementary figure S1.

a) IFN- $\gamma$  effect on PD-L1 membrane expression level assessed by FACS on C1498 cells (left). IFN- $\gamma$  effect on PD-L1 and CD39 membrane expression level assessed by FACS on L1210 cells (right) (N=4). b) Effect of IACS or EVT-701 on PD-L1 and CD39 membrane expression levels in L1210 (N=6). c) Effect of IACS on PD-L1 membrane expression level in L1210, C1498 and THP1 cells (N=4). d) Volcano plot representation of GSEA of metformin effect on MOLM14 transcriptome. CD39 related gene signatures downregulated under metformin treatment (FDR< 0.05) are highlighted in orange (left). On the right, a plot showing the CD39 related signatures in MOLM14 treated with metformin compared to PBS with their normalized enrichment scores (NES).