



Supplementary Fig. 3. MYC induces KANSL2 RNA and protein expression.

A-B: Fold-change of mRNA (**A**) and protein (**B**) expression normalized to 0 h of MYC, KANSL2 and corresponding controls after 0, 3, 6, 12 h of 0.05 µg/ml doxycycline in U-2-OS and P493-6 cell lines. The controls CAD and p21 are known to be positively and negatively regulated by MYC, respectively. **C-D:** Fold-change of mRNA (**C**) and protein (**D**) expression of MYC and KANSL2 in JJN-3 and INA-6 cell lines (KANSL2-KD vs. Control). **E:** A scatter plot illustrating the correlation of protein expression of MYC and KANSL2 in the DSMM proteomics dataset (Ramberger et al, Nat Cancer, 2024).