

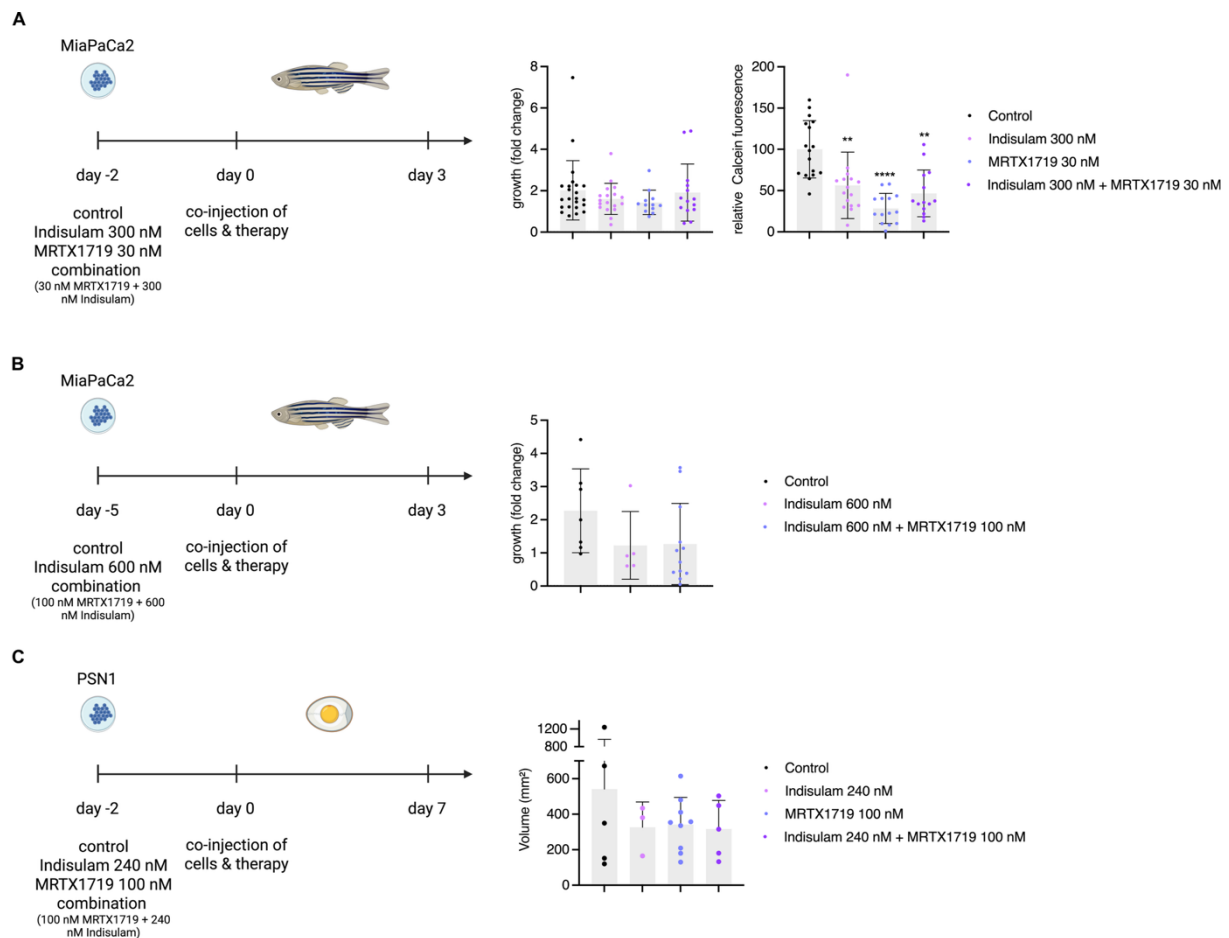


Figure S3: PRMT5 and RBM39 inhibition in Zebrafish Xenografts and CAM PDAC models.

(A) Left: MiaPaca2 cells were treated 2 days with the indicated drugs (DMSO control, 30 nM MRTX1719 and/ or 300 nM Indisulam) prior to injection in the duct of Cuvier in the zebrafish embryo. The embryos were incubated in fish water containing the drugs. Pictures were taken on day 0 and 2 and the tumor area was calculated. Middle: Tumor growth (depicted as fold change on the y-axis), the tumors were treated as indicated. Every dot represents a tumor; error bars show the SD. Right: For every tumor, the relative Calcein fluorescence was determined, every dot represents a fluorescence measurement in one fish. Kruskal-Wallis test $p < 0.0001$, Dunn's multiple comparison test: **** $p < 0.0001$, ** $p < 0.01$. **(B)** Left: MiaPaca2 cells were treated 5 days with the indicated drugs (DMSO control, 100 nM MRTX1719 and/or 600 nM Indisulam) prior to injection in the duct of Cuvier in the zebrafish embryo. Pictures were taken on day 0 and 2 and the tumor surface area was calculated. Right: Tumor growth (depicted as fold change on the y-axis), the tumors were treated as indicated. Every dot represents a tumor; error bars show the SD. (A) and (B) Created in BioRender. Schneider, G.

(2026) <https://BioRender.com/g18jcyb>. Only (A) is depicted in <https://BioRender.com/g18jcyb>.

(C) Left: Treatment scheme of the CAM assay: PSN1 cells were treated with DMSO as vehicle control, 100 nM MRTX1719, 240 nM Indisulam and the combination of MRTX1719 and Indisulam. 2 days later, the pretreated cells + the therapy were given onto the chorioallantoic membrane of a 10-day old chicken embryo. The tumor growth was assessed after 7 days.

Right: Results of the CAM assay measured by tumor volume (depicted on the y-axis), every tumor is indicated as a dot, the error bars show the SD. Created in BioRender. Schneider, G.

(2026) <https://BioRender.com/wuzxq8m>.