

Figure S10

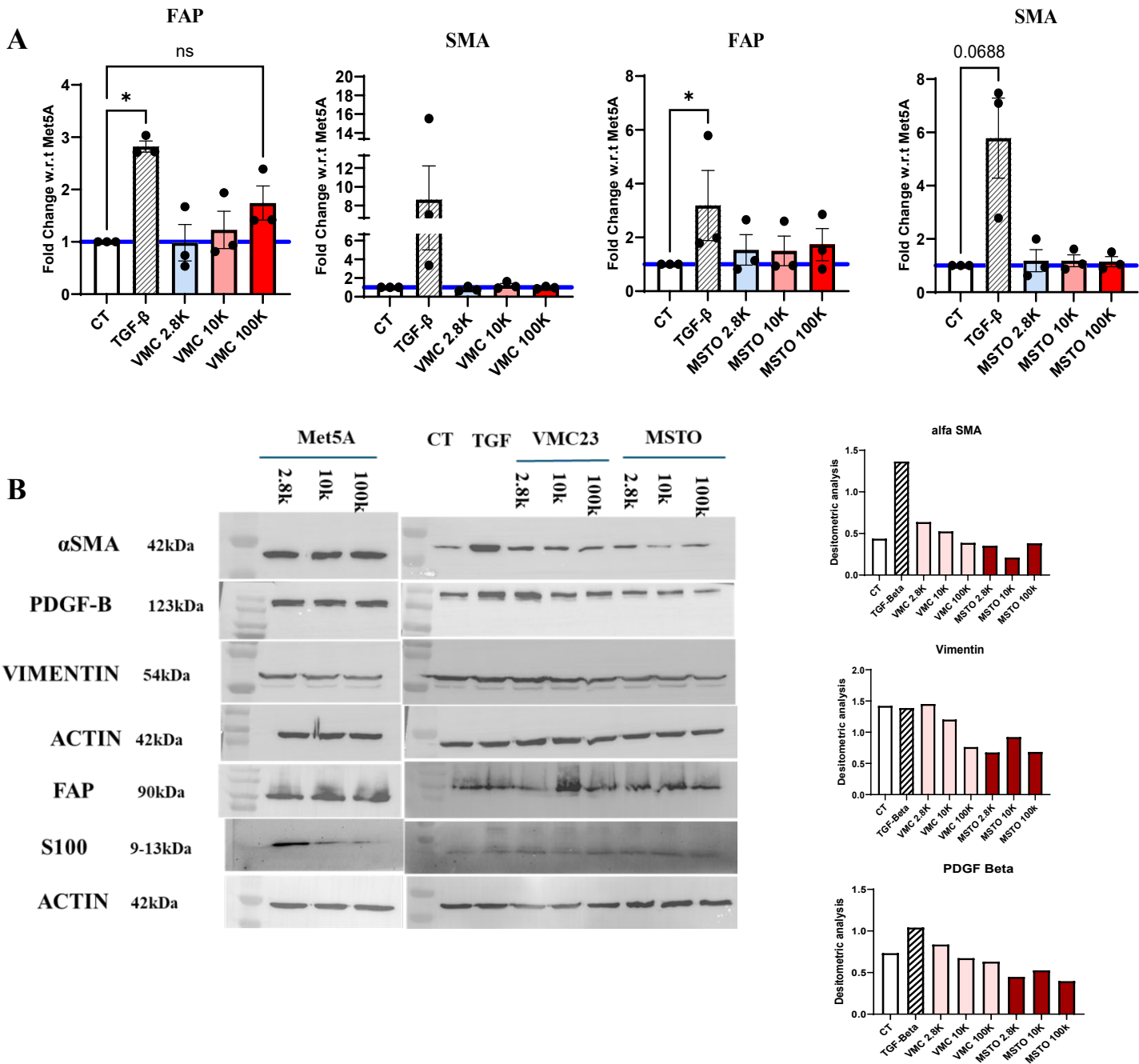


Figure S10: Analysis of myofibroblastic cancer-associated fibroblasts (myCAF) markers in fibroblasts (MRC5) treated with epithelioid (VMC23), non-epithelioid (MSTO), and non-malignant control (Met5A) EVs:

A) qPCR analysis for FAP and SMA genes. CT- untreated control cells (MRC5); TGF- β - fibroblast treated with TGF- β , positive control for myCAF induction; Met5A, VMC23, MSTO 2.8k/10k/100k: Fibroblasts treated with EV fractions isolated by differential centrifugation from the indicated cell lines ($2,800 \times g$, $10,000 \times g$, and $100,000 \times g$). Significance levels are indicated as $*p < 0.05$. Data represent mean \pm SEM of $n = 3$ biological replicates.

B) Western blot analysis band and densitometric analysis for myCAF markers. Protein levels of alpha SMA, PDGF-B, Vimentin, FAP, and S100 in fibroblasts treated with EV fractions isolated from Met5A, MSTO, and VMC23 cells. Densitometric values were normalised to a loading control β -actin. $n=1$.