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MDPI

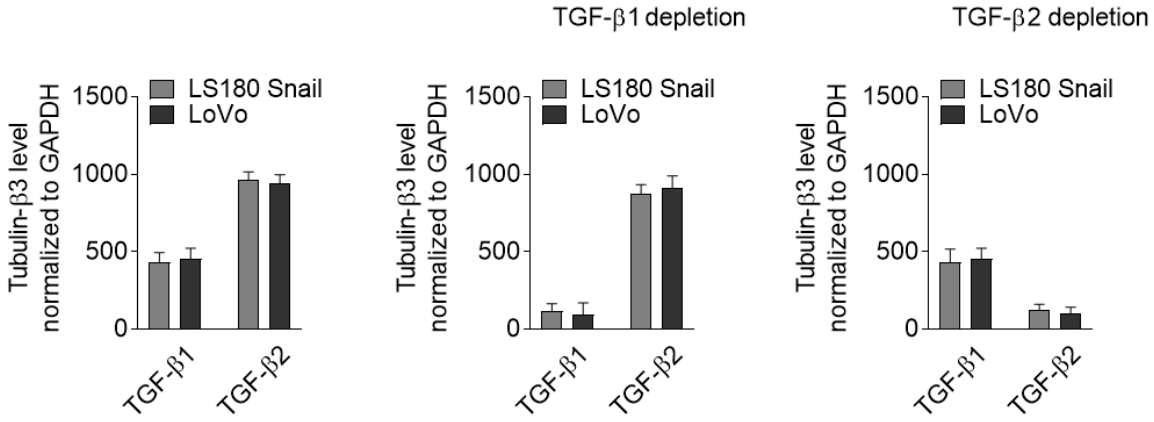


**Figure S1.** Conditioned medium from invasive colon cancer cells induces the early stages of EndMT in HMEC-1 cells. The level of TGF-β1 and TGF-β2 secreted into the medium was quantified by ELISA. The results are provided as mean ± SD (N = 3). Methods of TGF-βs quantification in CM from colon cancer cell lines: The level of each TGF-β was measured by Quantikine ELISA Kits (R&D Systems, Minneapolis, MN) according to the manufacturer's procedure. The optical density of analyzed samples was measured at 450 nm using microplate reader (Bio-Rad, Hercules, CA) and corrected against-absorption at 570 nm.

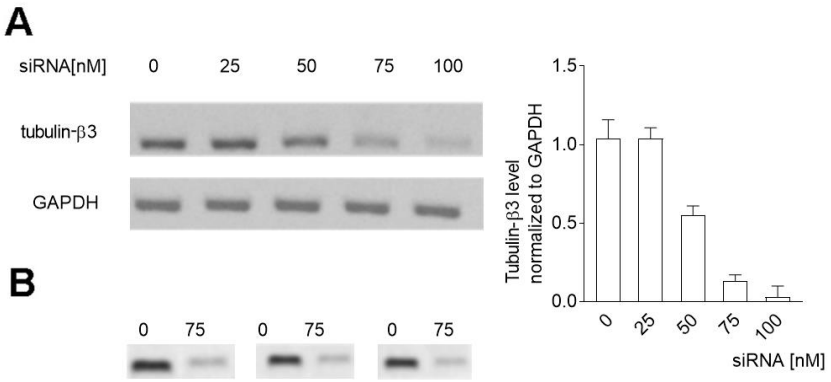


**Figure S2.** Effect of tubulin-β3 silencing in HMEC-1 stimulated cells. Analysis of siRNA anti-tubulin-β3 concentration silencing tested tubulin isoform by Western blot method. Level of tubulin-β3 in each sample was compared to GAPDH used as a loading control (A). Analysis of 75 nM siRNA treatment of the experimental probes in the three independent experiments (B). Level of tubulin-β3 in each sample was compared to GAPDH used as a loading control.

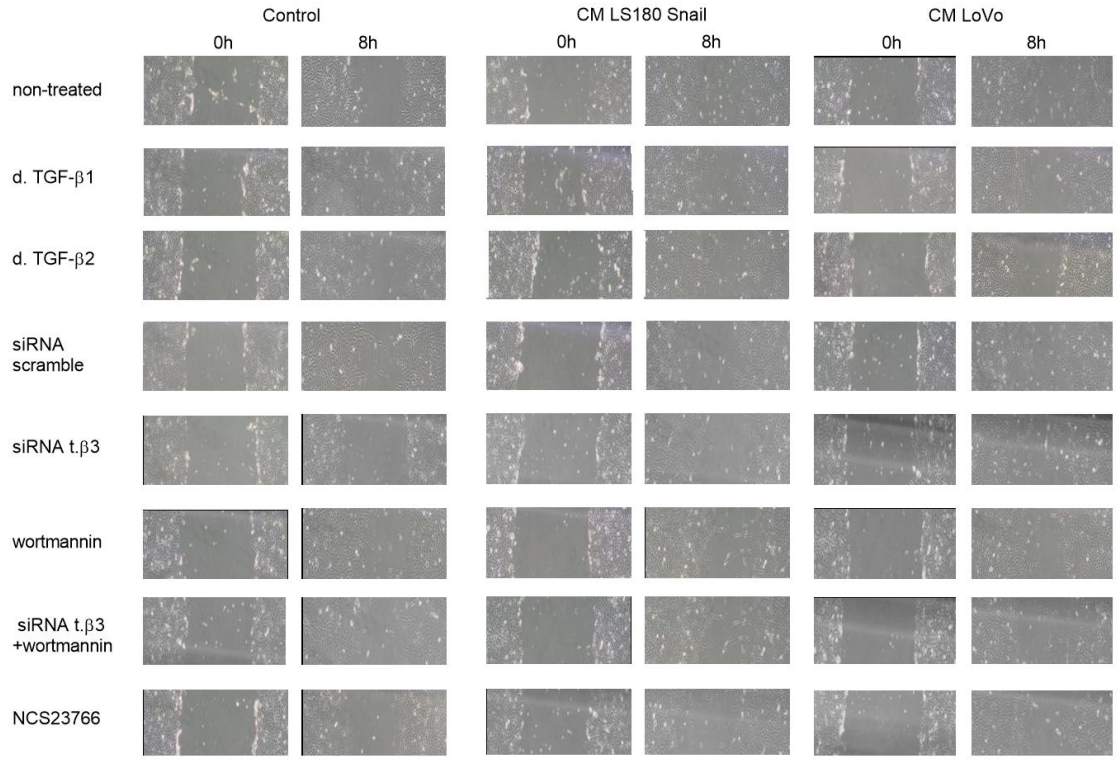


**Figure S3.** Phosphorylation of microtubular tubulin-β3 regulates CAFs behavior. HMEC-1 cells were cultured in medium supplemented with conditioned medium (CM) isolated from invasive (LS180-Snail, LoVo) colon cancer cells where TGF-β1 or TGF-β2 were depleted (d. TGF-β1 or d. TGF-β2) for 216 h or where tubulin-β3 was silenced (siRNA t. β3), phosphorylation of tubulin-β3 was inhibited by wortmannin. Additionally, in tubulin-β3-silenced cells (siRNA t. β3) the phosphorylation of tubulin-β3 was inhibited by wortmannin or Rac1 activity was inhibited by NCS23766. Then the wound healing properties were analyzed. Representative image were shown in the Figure above.

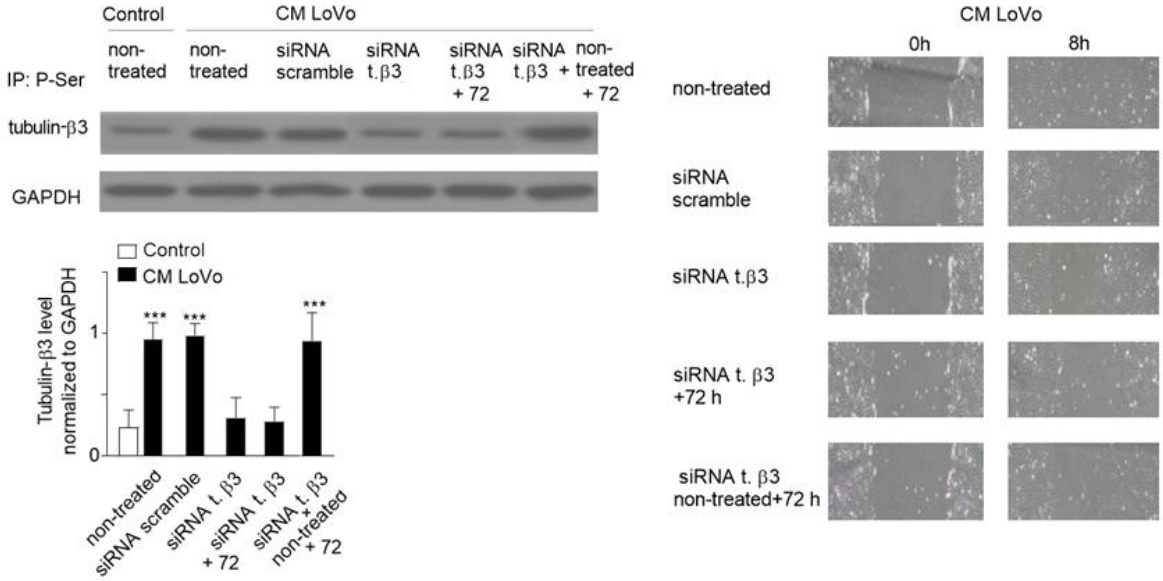


**Figure S4.** Expression of tubulin-β3 during recovery experiment. Level of tubulin-β3 expression in each experimental condition was analyzed by Western blot assay. GAPDH was used as a loading control. The results of three independent experiments are provided as mean ± SD (n = 3); *** $p < 0.005$. Then analysis of wound healing abilities was performed. The representative images of that assay were presented in the Figure.