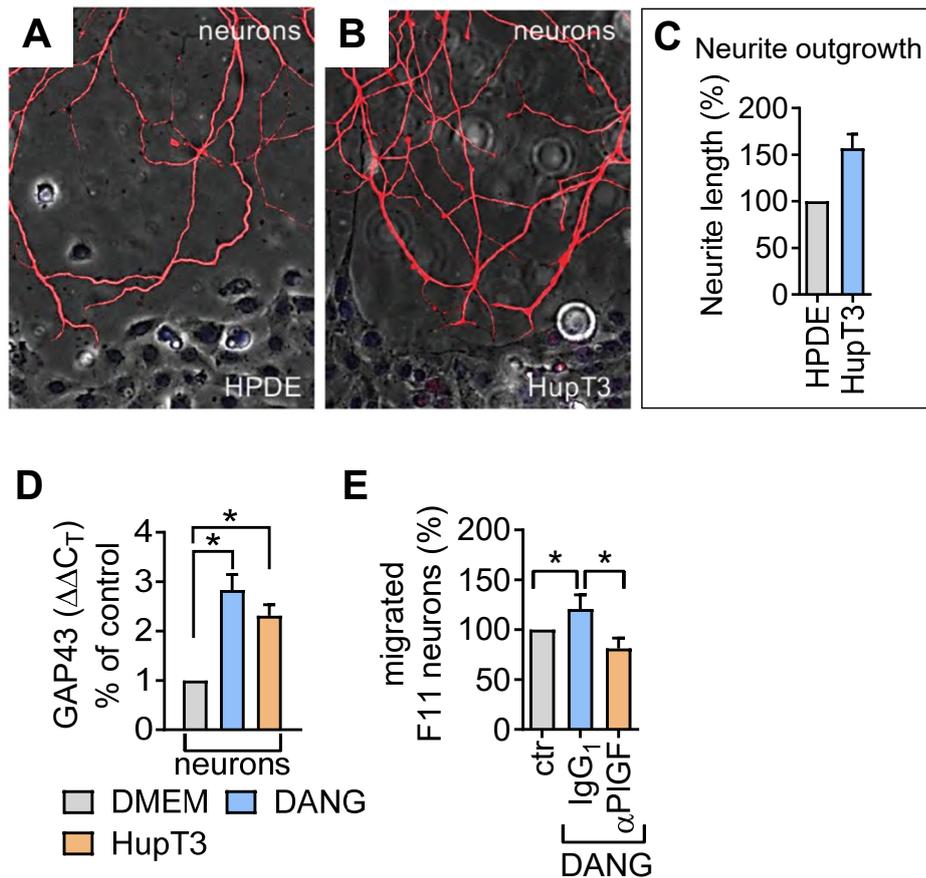


Suppl. Fig. 6



Suppl. Figure 6: PDAC stimulates neural plasticity.

A-C, Non-transformed HPDE cells (**A**) and HupT3 PDAC cells (**B**) were cultured with primary neurons in separate patches divided by a 500 μ m gap using IBIDI® inserts, and nascent neurites were visualized by immunofluorescent staining for β 3-tubulin following 48 h. Neurite outgrowth was quantified by determining the neurite length and shown as mean \pm SEM (**C**, n=3; p<0.05). **D**, Conditioned media from PDAC cell lines DANG and HupT3 induce expression of the growth-associated-protein (GAP)-43 in primary neurons. Shown are mean \pm SEM GAP43 mRNA transcript expression in primary neurons. **E**, Blocking PIGF in conditioned media from DANG cell cultures abrogated the directed migration of F11 neurons towards chemoattractant released from DANG cell cultures. Shown are mean \pm SEM (n=3; p<0.05). *, P<0.05.