

Figure S1

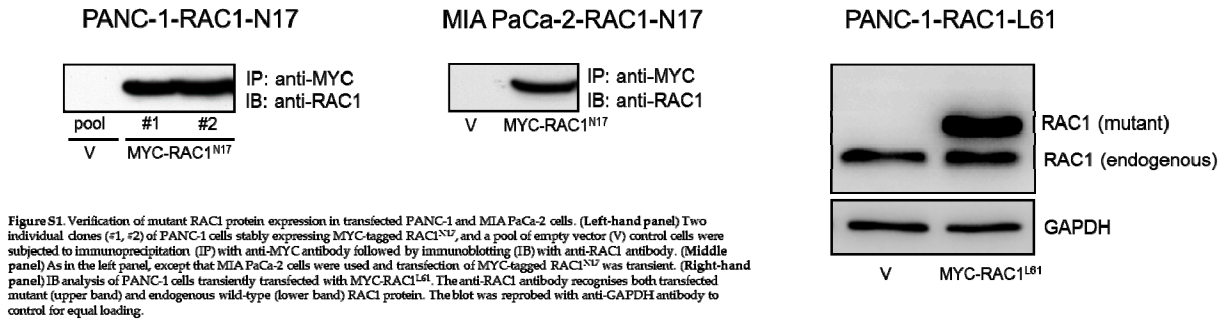


Figure S2

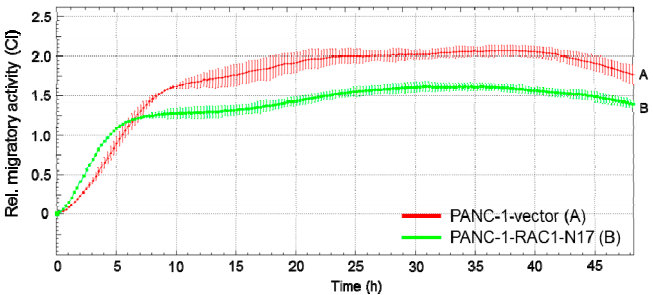


Figure S3

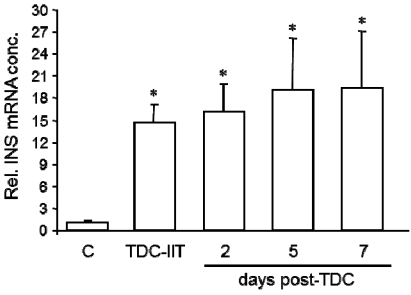


Figure S4

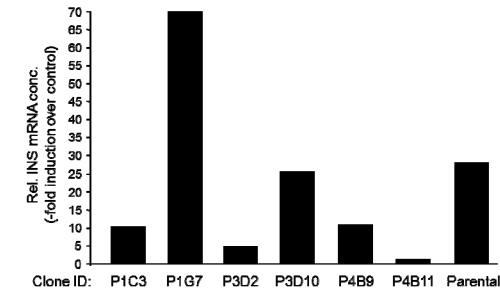


Figure S5

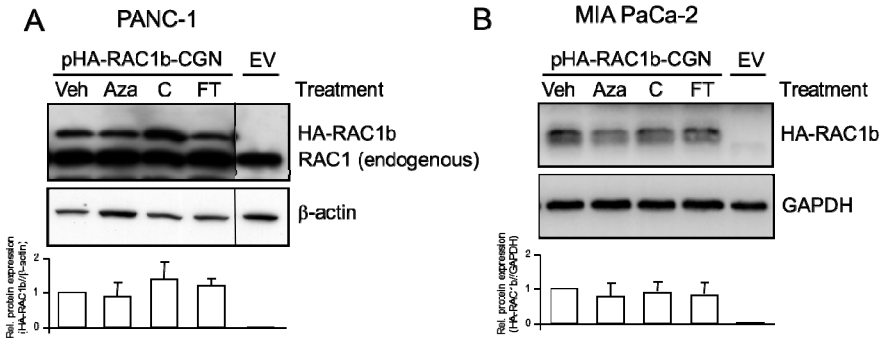


Figure S6

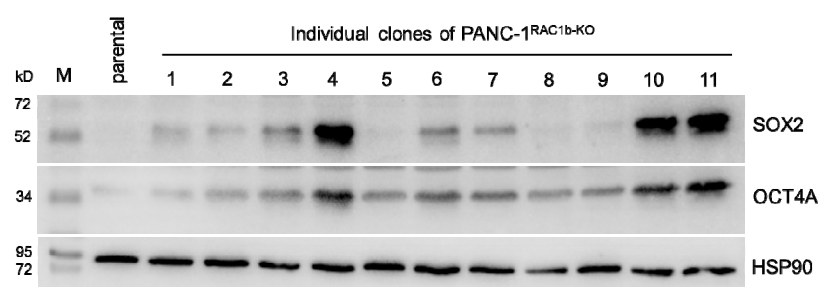


Figure S6. Immunoblot analysis of SOX2 and OCT4A expression in individual clones PANC-1^{RAC1b-KO} cells. Eleven different individual (single cell-derived) clones of RAC1b-deficient PANC-1 cells (generated by limited dilution) and wild-type (parental) PANC-1 cells as control, were analysed by immunoblotting for SOX2 and OCT4A. Detection of HSP90 served to verify equal protein loading. Blots shown are representative of three experiments. M, molecular weight marker, kD, kDa Dalton.

Figure S7

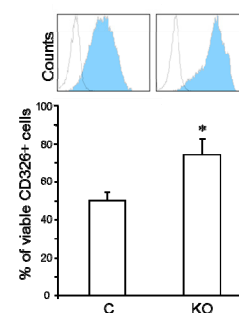


Figure S7. Expression of CD326/EpCAM in RAC1b-deficient PANC-1 cells. PANC1-1^{RAC1b-KO} (KO) and control (C) cells were labeled with antibodies to CD326 or isotype control and measured by FACS. Data shown are representative of three independent experiments. Isotype control (white) and anti-CD326 antibody (blue).

Figure S8

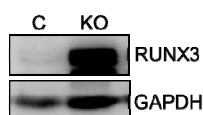


Figure S8. Immunoblot analysis of RUNX3 in PANC-1^{RAC1b-KO} cells. PANC1^{RAC1b-KO} (KO) and control (C) cells were subjected to immunoblot analysis and sequentially probed with antibodies to RUNX3, and GAPDH as a loading control. The blot shown is representative of three experiments.

Figure S9: Uncropped blots of Figure 4B

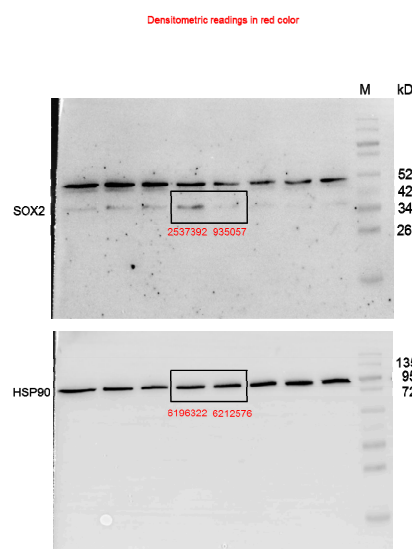


Figure legend: M = molecular weight marker (SM1841, Fermentas/Thermo Fisher Scientific)

Figure S10: Uncropped blots of Figure 4C

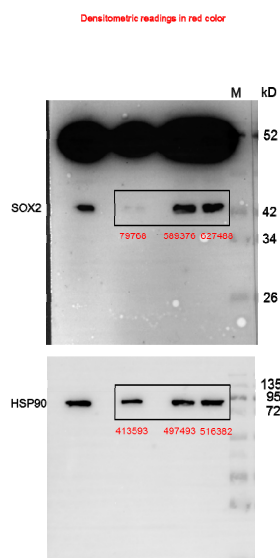


Figure legend: M = molecular weight marker (SM1841, Fermentas/Thermo Fisher Scientific)

Figure S11: Uncropped blots of Figure 5B

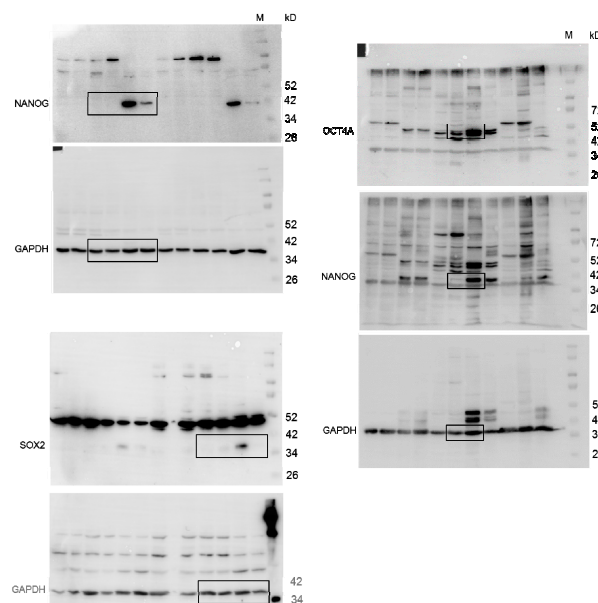


Figure legend: M = molecular weight marker (SM1841, Fermentas/Thermo Fisher Scientific)

Figure S12: Uncropped blots of Figure S1, right-hand panel

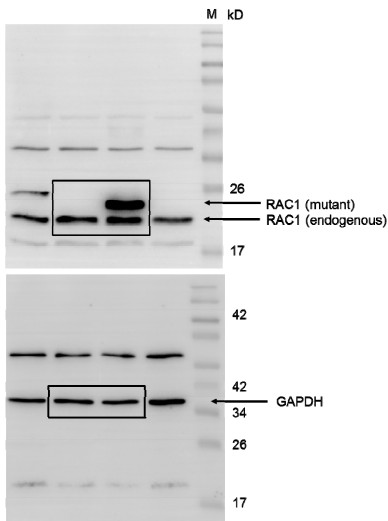


Figure legend: M = molecular weight marker (SM1841, Fermentas/Thermo Fisher Scientific)

Figure S13: Uncropped blots of Figure S2

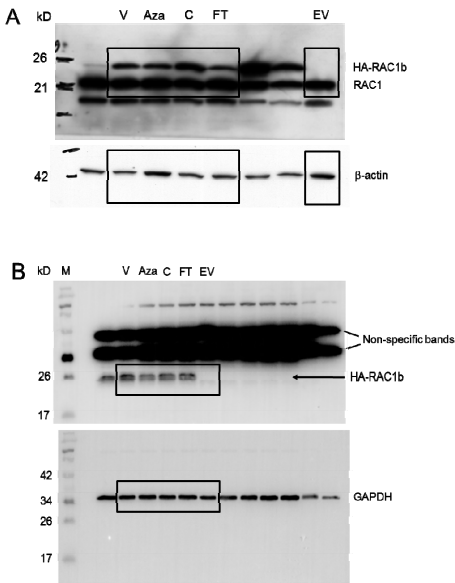


Figure legend: M = molecular weight marker (SM1841, Fermentas/Thermo Fisher Scientific)

Figure S14: Uncropped blots of Figure S6

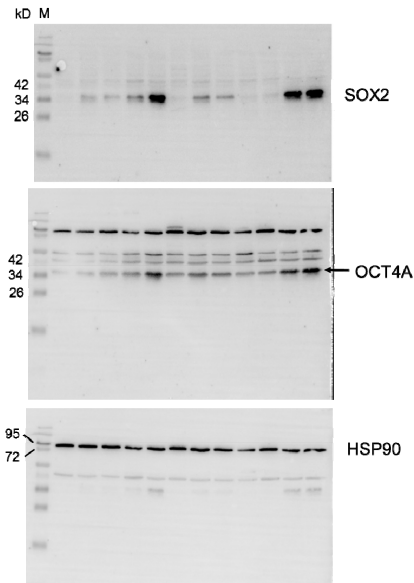


Figure legend: M = molecular weight marker (SM1841, Fermentas/Thermo Fisher Scientific)

Table S1. List of PCR primer sequences

Primer name	Sequence (5'→3')	GenBank accession
INS-forward	gcagcctttgtgaaccaacac	NM_000207
INS-reverse	ccccgcacactaggtagaga	NM_000207
GAPDH-forward	ttgcatcaatgacccctca	NM_001357943
GAPDH-reverse	cgccacttgattttgga	NM_001357943
SLC2A2-forward	ctgcattcagcaattggacctgc	NM_000340
SLC2A2-reverse	tttacacagtctctgtagctcctag	NM_000340
NEUROG3-forward	ggcgtgactcaaacgctgc	NM_020999
NEUROG3-reverse	aagccagactgcctgggctc	NM_020999
KLF4-forward	gccaccacacttgtgatta	NM_004235
KLF4-reverse	cgtcccagtcacagtggtaa	NM_004235
REX1-forward	cagatcctaaacagctcgag	NM_174900
REX1-reverse	cccgtgtggatgcgcacgt	NM_174900
MAFA-forward	cgagctgaaccggcagctc	NM_201589
MAFA-reverse	gccagttctcgtatttctccttg	NM_201589
NANOG-forward	gatttgtgggctgaagaaaact	NM_024865
NANOG-reverse	aggagagacagtctccgtgtgag	NM_024865
POUF5F1-forward	ctctgaggtgtgggggattc	NM_002701
POUF5F1-reverse	ttctggcgccgggttacagaacc	NM_002701
TBP-forward	gctggcccatagtgatcttt	NM_003194
TBP-reverse	cttcacacgccaagaaacag	NM_003194
SOX2-forward	agtctccaagcgacgaaaaa	NM_003106
SOX2-reverse	ggaaagtgggatcgaacaa	NM_003106