

Table S1. Distribution of histopathologic characteristics of PDAC patients across UICC tumor stages.

	Total	PDAC UICC IIA	PDAC UICC IIB	PDAC UICC III	PDAC UICC IV
n ¹	56	4	14	22	16
T stage					
T1	1	0	1	0	0
T2	5	0	3	2	0
T3	22	4	10	3	5
T4	24	N/A	N/A	17	7
Tx	4	0	0	0	4
Nodal invasion					
N0	9	4	N/A	5	0
N1	23	N/A	14	5	4
N2	6	N/A	N/A	6	0
Nx	18	0	0	6	12
Metastasis					
M0	40	4	14	22	N/A
M1	16	N/A	N/A	N/A	16
Grading					
G2	16	2	9	4	1
G3	12	2	4	4	2
Gx	28	0	1	14	13
Lymphatic invasion					
L0	16	3	10	3	0
L1	9	1	4	3	1
Lx	31	0	0	16	15
Vene invasion					
V0	20	4	12	4	0
V1	6	0	2	2	2
Vx	30	0	0	16	14
Perineural invasion					
Pn0	3	2	1	0	0
Pn1	20	2	12	5	1
Pnx	33	0	1	17	15

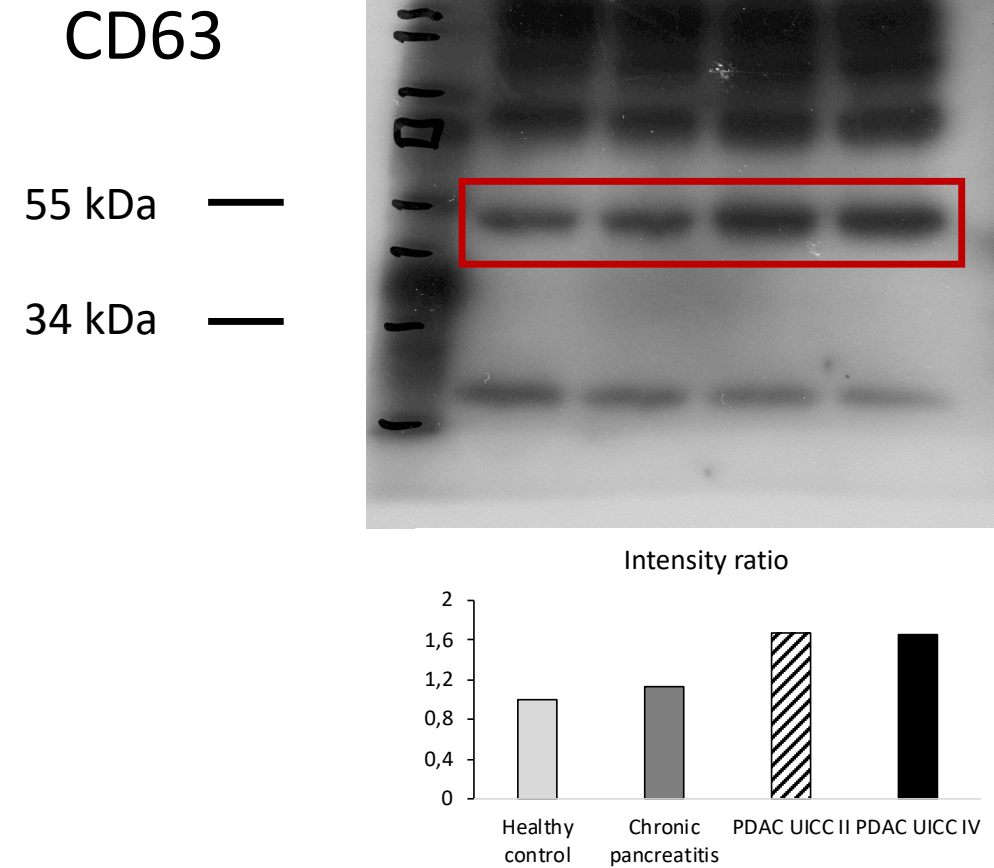
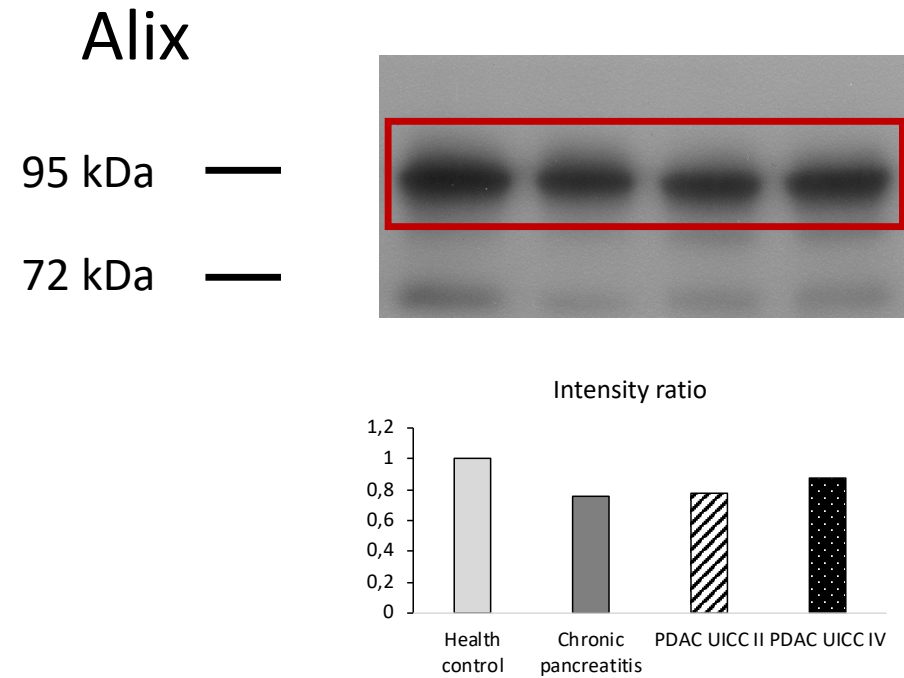
¹n, number of patients.

Table S2. Differential expression of miR-200b and miR-200c in serum exosomes.

	CP	UICC II	UICC III	UICC IV	UICC II-IV	UICC II	UICC III	UICC IV	UICC II-IV
	<i>vs. healthy controls</i>				<i>vs. CP</i>				
miR-200b in total serum exosomes									
$2^{-\Delta\Delta C_q^1}$	1.08	2.57	5.10	4.99	4.04	2.38	4.72	4.61	3.73
p^2	0.857	0.037	<0.001	0.001	<0.001	0.001	0.002	0.011	0.005
r^3	0.03	0.33	0.61	0.53	0.45	0.29	0.55	0.50	0.35
miR-200b in EpCAM-positive serum exosomes									
$2^{-\Delta\Delta C_q}$	1.02	2.38	3.11	1.91	2.48	2.34	3.05	1.87	2.44
p	0.775	0.020	0.013	0.156	0.008	0.097	0.080	0.357	0.089
r	0.05	0.37	0.38	0.23	0.30	0.31	0.31	0.18	0.21
miR-200c in total serum exosomes									
$2^{-\Delta\Delta C_q}$	1.12	1.44	2.02	2.55	1.92	1.28	1.80	2.28	1.72
p	0.735	0.235	0.046	0.022	0.024	0.523	0.208	0.114	0.190
r	0.06	0.18	0.31	0.38	0.26	0.12	0.22	0.32	0.16

Bold values indicate significance ($p \leq 0.05$, Kruskal-Wallis test). ¹ $2^{-\Delta\Delta C_q}$, miR expression relative to healthy controls or chronic pancreatitis; ² p , p -value; ³ r , Pearson correlation coefficient

Figure S1. Whole western blots & intensity ratios relative to healthy control.
Red boxes indicate cropped area.



miR panel + CA.19-9

