

Supplementary table 1: List of antibodies, retrieval methods, incubation times, dilutions and staining platforms used for immunohistochemistry.

Examined fibroblast markers

Antigen	Species and clonality	Company	Clone/ Product ID	Epitope retrieval	Incubation	Dilution	Platform	Detection
Annexin II	Mouse, mAb	BD Biosciences	5	HIER: TEG / MWO 15min	60min / RT	1:500	Manuel	EnVision
Beta Catenin	Mouse, mAb	BD Biosciences	14	HIER: CC1_48_100	32min / 36°C	1:500	BenchMark	OptiView
Calponin	Rabbit, mAb	Epitomics	EP63	HIER: CC1_32_100	16min / 36°C	1:25	BenchMark	OptiView
Caveolin-1	Rabbit, mAb	Ventana Medical Systems	SP43	Non-HIER: Protease (3/4) + HIER: CC1_32_100	16min / 36°C	RTU	BenchMark	OptiView
CD10	Mouse mAb	Novocastra	56C6	HIER: CC1_32_100	32min / 36°C	1:10	BenchMark	OptiView
CD34	Rabbit, mAb	Epitomics	EP88	HIER: CC1_32_100	16min / 36°C	1:50	BenchMark	OptiView
CD44	Mouse, mAb	Dako	DF1485	HIER: CC1_32_100	20min / 36°C	1:25	BenchMark	OptiView
CD90	Rabbit, mAb	Abcam	EPR3132	HIER: TEG / MWO 15min	60min / RT	1:100	Manuel	EnVision
CD99	Rabbit, mAb	Epitomics	EPR3097Y	HIER: CC1_32_100	24min / 36°C	1:2000	BenchMark	OptiView
CD133	Mouse, mAb	Miltenyi Biotec	W6B3C1	HIER: TEG / MWO 15min	60min / RT	1:40	Autostainer	CSA II
CD271	Mouse, mAb	Cell Marque	MRQ-21	HIER: TRS-30_97	20min / 32°C	1:2000	Omnis	EnVision
Cytoglobin	Rabbit, pAb	Sigma Aldrich	HPA017757	HIER: EDTA / MWO 15min	O/N / 4°C	1:100	Manuel	EnVision
DOG1	Rabbit, mAb	Ventana Medical Systems	SP31	HIER: CC1_32_95 + Non- HIER: Protease (3/4)	8min./ 36°C	RTU	BenchMark	OptiView
Factor XIIIa	Rabbit, mAb	Ventana Medical Systems	EP3372	HIER: CC1_48_100	32min / 36°C	RTU	BenchMark	OptiView
FAP	Rabbit, pAb	Abcam	ab53066	HIER: TEG / MWO 15min	60min / RT	1:100	Manuel	EnVision
Galectin 1	Mouse, mAb	Santa Cruz	C-8	HIER: TRS / MWO 15min	60min / RT	1:200	Manuel	EnVision
Glypican 1	Rabbit, pAb	Thermo Fisher	PA5-28055	HIER: Citrate / MWO 15min	60min / RT	1:400	Manuel	EnVision
HSP-47	Mouse, mAb	Merck Millipore	M16.10A1	HIER: TRS / MWO 15min	60min / RT	1:15.000	Manuel	EnVision
HSP-70	Mouse, mAb	Santa Cruz	W27	HIER: CC1_48_100	16 min / 36°C	1:250	BenchMark	OptiView
Nestin	Mouse, mAb	R&D Systems	196908	HIER: CC1_32_100	16min / 36°C	1:1000	BenchMark	OptiView
Notch-3	Rabbit, pAb	Abcam	ab23426	HIER: CC1_32_100	32min / 36°C	1:500	BenchMark	OptiView
Osteonectin	Mouse, mAb	NovoCastra	15G12	HIER: CC1_48_100	16min / 36°C	1:200	BenchMark	OptiView

p16	Mouse, mAb	Fuzhou Maixin Biotech	MX007	HIER: CC1_32_100	20min / 36°C	1:500	BenchMark	OptiView
PDGF-R β	Rabbit, mAb	Cell Signaling	28E1	HIER: EDTA / MWO 15min	60min / RT	1:100	Manuel	EnVision
PGP9.5	Rabbit, pAb	Ventana Medical Systems	760-4434	HIER: CC1_32_100	12min / 36°C	RTU	BenchMark	OptiView
Podoplanin	Mouse, mAb	Ventana Medical Systems	D2-40	HIER: CC1_32_100	32min / 36°C	RTU	BenchMark	OptiView
Plectin-1	Rabbit, mAb	Epitomics	E398P	Non- HIER: Protease (1/8)	32min / 36°C	1:4000	BenchMark	OptiView
S100A4	Rabbit, pAb	Abcam	ab27957	HIER: CC1_32_100	16min / 36°C	1:1000	BenchMark	OptiView
TGF β 1	Rabbit, pAb	Sigma-Aldrich	SAB4502954	HIER: TEG / MWO 15min	60min / RT	1:200	Manuel	EnVision
Tissue Transglutaminase 2	Mouse, mAb	Abcam	CUB 7402	HIER: Citrate / MWO 15min	60min / RT	1:200	Manuel	EnVision
Vinculin	Mouse, mAb	Sigma-Aldrich	hVIN-1	HIER: CC1_32_100	16min / 36°C	1:15.000	BenchMark	OptiView
ZEB-1	Rabbit, pAb	Sigma-Aldrich	HPA027524	HIER: TEG / MWO 15min	60min / RT	1:200	Autostainer	EnVision

Examined ECM markers

Antigen	Species and clonality	Company	Clone/ Product ID	Epitope retrieval	Incubation	Dilution	Platform	Detection
Fibronectin	Rabbit, pAb	Dako	A0245	Non- HIER: Pepsin / 30min	60min / RT	1:8000	Autostainer	EnVision
Collagen IV	Mouse, mAb	Ventana Medical Systems	CIV22	HIER: CC1_24_95 + Non- HIER: Protease (2/4)	12min / 36°C	RTU	BenchMark	OptiView
Fibulin-5	Rabbit, pAb	Sigma-Aldrich	HPA000868	HIER: Citrate / MWO 15min	60min / RT	1:25	Manuel	EnVision
MFAP-4	Mouse, mAb	Gift from U. Holmskov, Odense	HYB7-14	Non- HIER: Protease / 15min	60min / RT	1:50	Manuel	EnVision
Lumican	Goat, pAb	R&D Systems	AF2846	HIER: Citrate / MWO 15min	60min / RT	1:2000	Manuel	EnVision
Periostin	Rabbit, pAb	Abcam	ab14041	HIER: TEG / MWO 15min	60min / RT	1:100	Autostainer	EnVision
Tenascin C	Mouse, mAb	NovoCastra	49	HIER: CC1_32_95 + Non- HIER: Protease (3/4)	32min / 36°C	1:100	BenchMark	OptiView

Markers used to detect different cell types

Antigen	Species and clonality	Company	Clone/ Product ID	Epitope retrieval	Incubation	Dilution	Platform	Detection
α -SMA (myofibroblasts)	Mouse mAb	Nordic BioSite	BS66	HIER: CC1_32_100	16min / 36°C	1:1000	BenchMark	OptiView
CD3 (T cells)	Rabbit, mAb	Ventana Medical Systems	2GV6	HIER: CC1_32_100	8min / 36°C	RTU	BenchMark	OptiView
CD20 (B cells)	Mouse, mAb	Ventana Medical Systems	L26	HIER: CC1_24_100	8min / 36°C	RTU	BenchMark	OptiView
CD68 (macrophages)	Mouse, mAb	Ventana Medical Systems	KP1	HIER: CC1_24_100	12min / 36°C	RTU	BenchMark	OptiView
CD117 (mast cells and stem cells/progenitor cells)	Rabbit, mAb	Epitomics	YR145	HIER: CC1_32_100	16min / 36°C	1:1000	BenchMark	OptiView
CD163 (macrophages and monocytes)	Mouse mAb	Ventana Medical Systems	MRQ-26	HIER: CC1_32_100	32min / 36°C	RTU	BenchMark	OptiView
ERG (endothelial cells)	Rabbit, mAb	Ventana Medical Systems	EPR3864	HIER: CC1_32_100	16min / 36°C	RTU	BenchMark	OptiView
IBA-1 (macrophages)	Rabbit, pAb	Wako Pure Chemical Industries	019-19741	HIER: CC1_32_100	16min / 36°C	1:2000	BenchMark	OptiView
Maspin (adenocarcinoma cells)	Mouse mAb	Pharmingen	G167-70	HIER: CC1_32_100	32min / 36°C	1:100	BenchMark	OptiView
MPO (neutrophils)	Rabbit, pAb	Dako	A0398	No retrieval	32min / 36°C	1:1000	BenchMark	OptiView
Synaptophysin (axons and neuro- endocrine cells)	Mouse, mAb	NovoCastra	27G12	HIER: CC1_48_100	32min / 36°C	1:50	BenchMark	OptiView
Tryptase (mast cells)	Mouse, mAb	Dako	AA1	Non- HIER: Protease (1/4)	8min / 36°C	1:200	BenchMark	OptiView
Von Willebrand Factor (endothelial cells)	Rabbit, pAb	Dako	A0082	HIER: CC1_32_100	8min / 36°C	1:4000	BenchMark	OptiView

Abbreviations: *α -SMA*: α -smooth muscle actin, *CC1*: cell conditioning solution 1 (pH 8.5, Ventana Medical Systems), *CC1_X_X*: CC1_minutes incubated_degrees Celsius, *CD*: cluster of differentiation, *DOG1*: discovered on gastrointestinal stromal tumor 1, *EDTA*: ethylenediaminetetraacetic acid, *ERG*: ETS-related gene, *FAP*: fibroblast activation protein, *HIER*: heat induced epitope retrieval, *HSP-47*: heat shock protein 47, *HSP-70*: heat shock protein 70, *mAb*: monoclonal antibody, *MFAP-4*: microfibril associated protein 4, *MWO*: microwave oven, *MPO*: myeloperoxidase, *O/N*: overnight, *pAb*: polyclonal antibody, *PDGF-R β* : platelet-derived growth factor receptor β , *PGP9.5*: Protein Gene Product 9.5, *Protease (X/X)*: Protease (variant/minutes incubated), *RTU*: ready to use, *RT*: room temperature, *S100A4*: S100 calcium-binding protein A4, *TEG*: Tris 10mM, EGTA, 0.5 mM, pH 9, *TGF β 1*: Transforming growth factor beta 1, *TRS*: Target Retrieval Solution (Dako), *TRS_X_X*: TRS_minutes incubated_degrees Celsius, *ZEB-1*: Zinc finger E-box-binding homeobox 1.

Supplementary table 2: List of antibody combinations, retrieval, incubation time and dilutions used for double-immunofluorescence

Antigen	Species and clonality	Company	Product ID	Epitope retrieval	Incubation	Dilution
α -SMA Cytoglobin	Mouse, mAb Rabbit, pAb	Nordic Biosite Sigma Aldrich	BS66 HPA017757	HIER: EDTA / MWO 15min	60min / RT O/N	1:1000 1:50
α -SMA DOG1	Mouse, mAb Rabbit, mAb	Nordic Biosite Cell Marque	BS66 SP31	HIER: TEG / MWO 15min	60min / RT	1:1000 1:20
CD10 α -SMA	Mouse, mAb Rabbit, mAb	Novocastra Spring Bio	56C6 SP171	HIER: TEG / MWO 15min	60min / RT	1:50 1:200
CD10 ERG	Mouse, mAb Rabbit, mAb	Novocastra Abcam	56C6 EPR3864	HIER: TEG / MWO 15min	60min / RT	1:50 1:800
CD10 IBA1	Mouse, mAb Rabbit, pAb	Novocastra Wako Pure Chemical Industries	56C6 019-19741	HIER: TEG / MWO 15min	60min / RT	1:50 1:1000
CD163 Cytoglobin	Mouse, mAb Rabbit, pAb	Novocastra Sigma Aldrich	10D6 HPA017757	HIER: EDTA / MWO 15min	60min / RT O/N	1:800 1:50
CD271 α -SMA	Mouse, mAb Rabbit, mAb	Cell Marque Spring Bio	MRQ-21 SP171	HIER: TEG / MWO 15min	60min / RT	1:1000 1:200
CD271 ERG	Mouse, mAb Rabbit, mAb	Cell Marque Abcam	MRQ-21 EPR3864	HIER: TEG / MWO 15min	60min / RT	1:1000 1:800
CD271 IBA1	Mouse, mAb Rabbit, pAb	Cell Marque Wako Pure Chemical Industries	MRQ-21 019-19741	HIER: TEG / MWO 15min	60min / RT	1:1000 1:1000
Nestin α -SMA	Mouse, mAb Rabbit, mAb	R&D system Spring Bio	196908 SP171	HIER: TEG / MWO 15min	60min / RT	1:500 1:200
Nestin ERG	Mouse, mAb Rabbit, mAb	R&D system Abcam	196908 EPR3864	HIER: TEG / MWO 15min	60min / RT	1:500 1:800
Von Willebrandt Factor Cytoglobin	Mouse, mAb Rabbit, pAb	Abcam Sigma Aldrich	F8/86 HPA017757	HIER: EDTA / MWO 15min	60min / RT O/N	1:20 1:50
Secondary antibodies						
Alexa Fluor 488 anti-mouse	Donkey, pAb	Thermo Fischer	A21202	-	45min/RT	1:200
Alexa Fluor 488 anti-rabbit	Donkey, pAb	Thermo Fischer	A31572	-	45min/RT	1:200
Alexa Fluor 555 anti-mouse	Donkey, pAb	Thermo Fischer	A31570	-	45min/RT	1:200
Alexa Fluor 555 anti-rabbit	Donkey, pAb	Thermo Fischer	A21206	-	45min/RT	1:200

Abbreviations: *α -SMA*: α -smooth muscle actin , *CD*: cluster of differentiation, *DOG1*: discovered on gastrointestinal stromal tumor 1, *EDTA*: ethylenediaminetetraacetic acid, *ERG*: ETS-related gene , *HIER*: heat induced epitope retrieval, *IBA1*: ionized calcium-binding adapter molecule 1, *mAb*: monoclonal antibody, *MWO*: microwave oven, *O/N*: overnight, *pAb*: polyclonal antibody , *PDGF R β* : platelet-derived growth factor receptor β , *RT*: room temperature, *TEG*: Tris 10mM, EGTA, 0.5 mM, pH 9.

Supplementary table 3: List of LNA probes and related experimental conditions used for *in situ* hybridization analyses

Target RNA	nt	Probe sequence	T _m (°C)	T _{hyb} (°C)	Probe concentration (nM)	NBT (min)
miR-21-5p	22	TCAACATCAGTCTGATAAGCTA	83	60	2	30
miR-126-3p	20	CATTATTACTCACGGTACGA	84	60	5	60
miR-199a-3p	22	TAACCAATGTGCAGACTACTGT	85	58	10	60
miR-214-3p	22	ACTGCCTGTCTGTGCCTGCTGT	88	58	10	60
miR-221-3p	22	AAACCCAGCAGACAATGTAGCT	86	58	10	120
Scramble	21	TGTAACACGTCTATACGCCCA	87	58	10	60

Abbreviations: *nt*: Nucleotides, *T_{hyb}*: hybridization temperature, *T_m*: Predicted probe:RNA melting temperature, *NBT*: Substrate incubation time.

Supplementary table 4: Expression of 45 markers in the juxtatumoral, peripheral, lobular, and septal stromal compartments in pancreatic resection specimens with PC. Seven of the markers showed a statistically significant different expression in juxtatumoral compared to peripheral stroma.

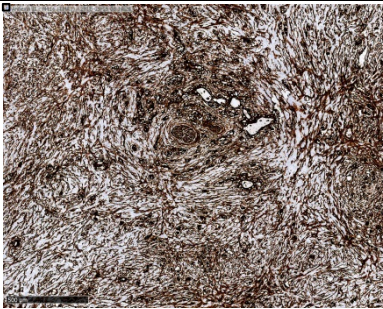
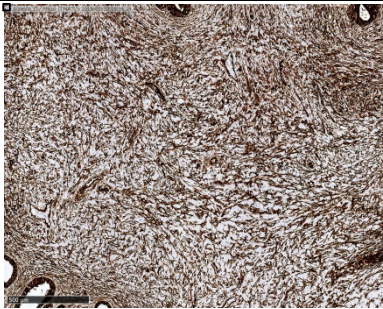
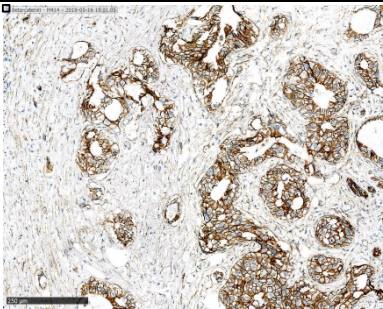
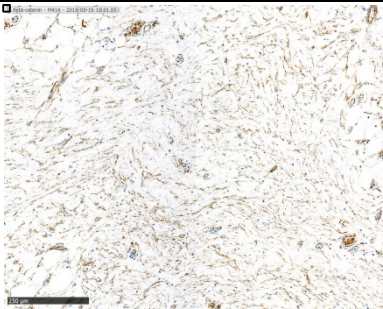
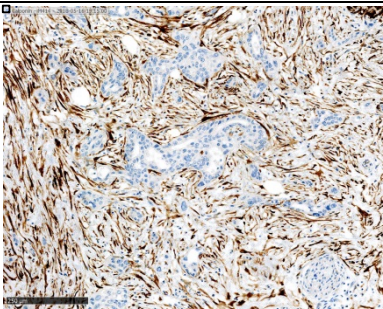
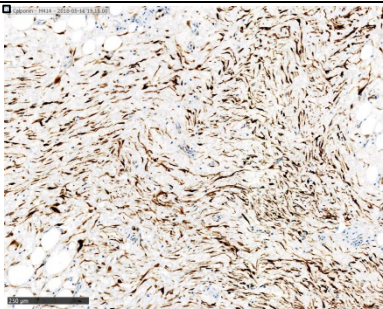
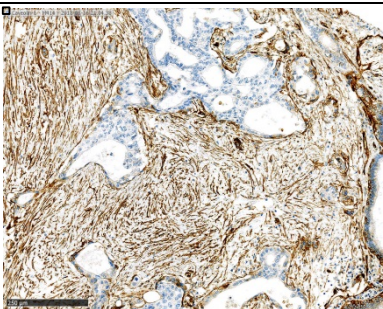
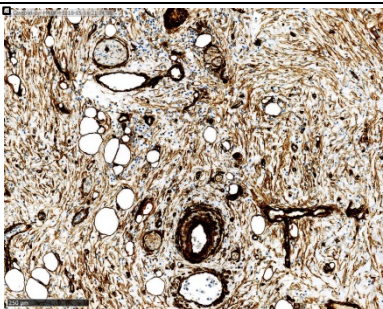
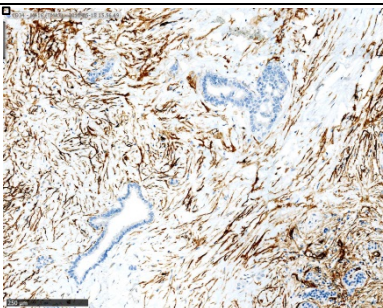
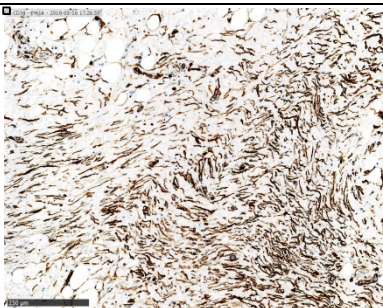
	Stromal compartments within the tumor			Stromal compartments in the peritumoral pancreatic parenchyma	
Marker	j-CAFs MLS (SEM)	p-CAFs MLS (SEM)	Statistical comparison (j-CAF vs p-CAF)	l-FBs MLS (SEM)	s-FBs MLS (SEM)
IHC markers					
Annexin II	3.88 (0.13)	3.88 (0.13)	NS	4.0 (0.0)	4.0 (0.0)
Beta Catenin	1.63 (0.32)	1.63 (0.18)	NS	1.13 (0.23)	1.25 (0.16)
Calponin	3.25 (0.25)	3.0 (0.27)	NS	2.13 (0.4)	2.88 (0.13)
Caveolin-1	3.25 (0.25)	3.0 (0.19)	NS	3.13 (0.35)	3.13 (0.23)
CD10	2.63 (0.32)	0.75 (0.25))	P < 0.01	1.38 (0.18)	0.88 (0.23)
CD34	2.0 (0.33)	2.13 (0.3)	NS	2.75 (0.37)	2.88 (0.3)
CD44	1.38 (0.5)	1.0 (0.38)	NS	1.13 (0.4))	1.25 (0.41)
CD90	3.63 (0.18)	3.5 (0.27)	NS	4.0 (0.0)	3.88 (0.13)
CD99	2.88 (0.23)	2.75 (0.25)	NS	2.5 (0.19)	2.25 (0.31)
CD133	2.13 (0.23)	1.75 (0.37)	NS	1.71 (0.36)	1.71 (0.29)
CD271	0.88 (0.23)	2.5 (0.19)	P < 0.05	2.88 (0.3)	2.88 (0.3)
Cytoglobin	2.5 (0.27)	1.13 (0.13)	P < 0.01	2.75 (0.16)	1.88 (0.23)
DOG1	1.75 (0.31)	0.13 (0.13)	P < 0.001	0.63 (0.18)	0.63 (0.26)
Factor XIIIa	0.88 (0.4)	0.63 (0.32)	NS	0.63 (0.32)	0.63 (0.32)
FAP	3.38 (0.26)	3.0 (0.19)	NS	3.0 (0.27)	2.75 (0.16)
Galectin 1	3.38 (0.26)	2.75 (0.16)	NS	3.0 (0.27)	2.38 (0.18)
Glypican 1	2.5 (0.33)	2.13 (0.23)	NS	2.38 (0.32)	2.38 (0.18)
HSP-47	3.25 (0.16)	3.13 (0.13)	NS	3.25 (0.16)	3.0 (0.19)
HSP-70	1.63 (0.18)	2.0 (0.27)	NS	1.5 (0.27)	1.5 (0.19)
Nestin	2.13 (0.13)	1.13 (0.13)	P < 0.01	2.38 (0.18)	1.5 (0.19)
Notch-3	3.63 (0.18)	3.25 (0.25)	NS	3.25 (0.16)	3.38 (0.18)
Osteonectin	2.75 (0.16)	2.88 (0.13)	NS	2.25 (0.31)	2.5 (0.19)

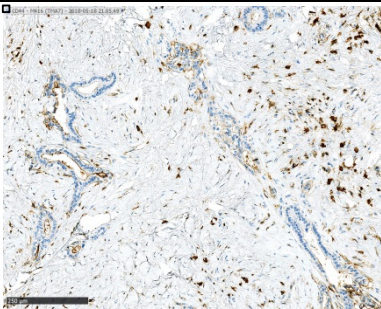
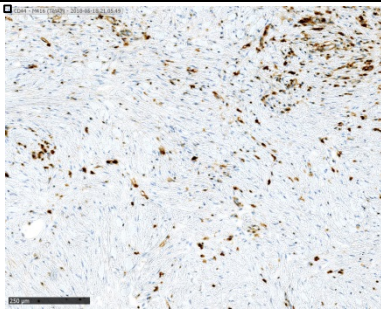
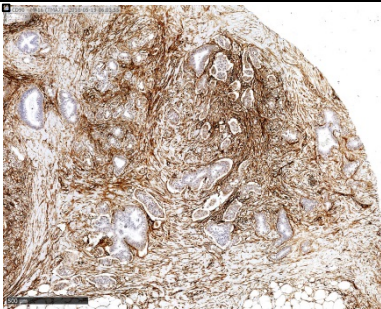
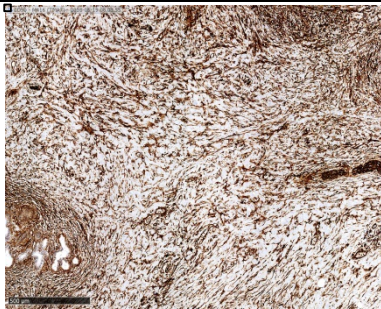
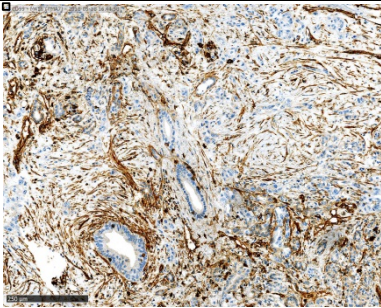
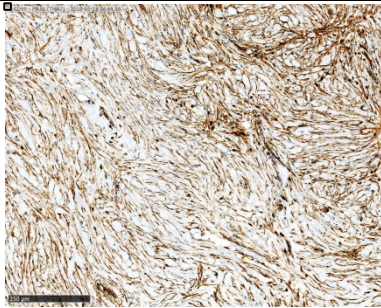
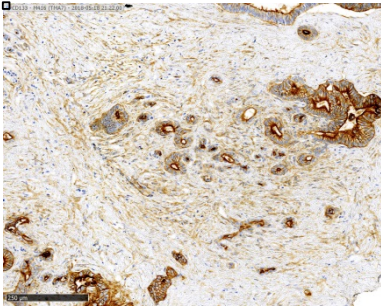
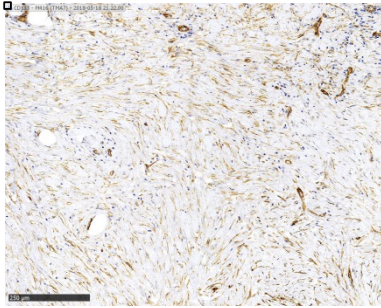
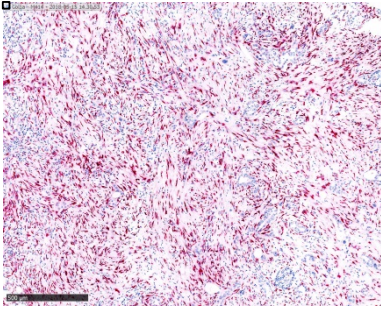
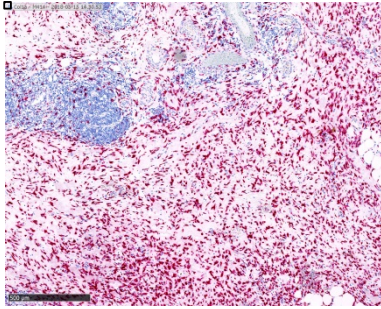
p16	1.0 (0.27)	1.13 (0.35)	NS	0.75 (0.25)	0.75 (0.25)
PDGF-Rβ	3.25 (0.25)	2.88 (0.13)	NS	3.63 (0.18)	3.25 (0.16)
PGP9.5	2.57 (0.2)	2.71 (0.18)	NS	2.0 (0.31)	2.57 (0.2)
Plectin-1	2.0 (0.33)	1.63 (0.18)	NS	1.0 (0.19)	1.25 (0.25)
Podoplanin	1.38 (0.32)	1.5 (0.33)	NS	0.75 (0.31)	1.25 (0.31)
S100A4	1.88 (0.3)	2.0 (0.19)	NS	1.88 (0.23)	1.75 (0.41)
TGF-β1	2.63 (0.18)	2.13 (0.23)	NS	2.0 (0.27)	1.86 (0.26)
Tissue Transglutaminase 2	3.0 (0.19)	2.75 (0.16)	NS	3.63 (0.18)	3.38 (0.18)
Vinculin	3.5 (0.19)	3.13 (0.13)	NS	3.25 (0.25)	3.25 (0.25)
ZEB-1	2.88 (0.13)	2.88 (0.13)	NS	3.0 (0.22)	2.57 (0.2)
ISH markers					
COL1A1 mRNA	3.14 (0.1)	3.2 (0.14)	NS	2.9 (0.19)	3.17 (0.2)
miR-21	2.24 (0.19)	0.75 (0.18)	P < 0.001	0.95 (0.17)	1.05 (0.22)
miR-199a	1.48 (0.18)	1.25 (0.16)	NS	1.47 (0.22)	1.32 (0.23)
miR-214	0.52 (0.15)	0.38 (0.13)	NS	0.53 (0.18)	0.53 (0.16)
miR-221	0 (0.0)	0 (0.0)	NS	0 (0.0)	0 (0.0)
Marker	J-ECM MLS (SEM)	P-ECM MLS (SEM)	Statistical comparison (j-ECM vs p-ECM)	L-ECM MLS (SEM)	S-ECM MLS (SEM)
IHC markers					
Collagen IV	4.0 (0.0)	3.88 (0.13)	NS	4.0 (0.0)	4.0 (0.0)
Fibronectin	3.38 (0.18)	3.25 (0.31)	NS	2.25 (0.37)	3.38 (0.18)
Fibulin-5	2.0 (0.27)	1.5 (0.19)	NS	2.13 (0.23)	1.75 (0.37)
Lumican	3.5 (0.19)	3.25 (0.25)	NS	3.63 (0.18)	3.25 (0.16)
MFAP-4	1.75 (0.31)	0.75 (0.25)	NS	1.25 (0.25)	0.75 (0.31)
Periostin	2.5 (0.27)	1.75 (0.25)	NS	1.86 (0.46)	1.86 (0.4)
Tenascin C	3.5 (0.19)	1.5 (0.27)	P < 0.001	2.25 (0.25)	2.13 (0.35)
Histochemical markers					
Hyaluronic acid	3.63 (0.26)	3.13 (0.13)	NS	4.0 (0.0)	3.5 (0.27)

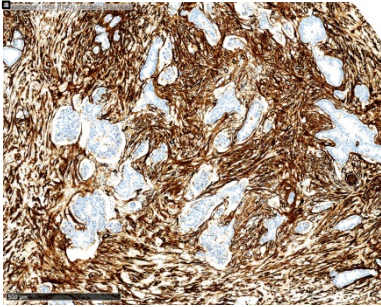
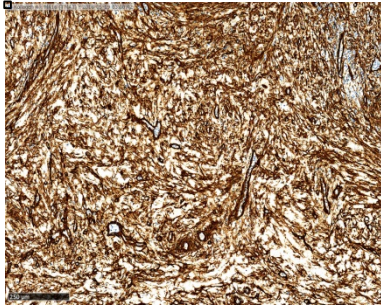
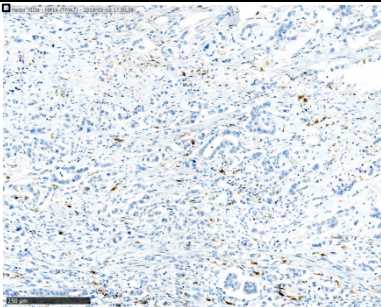
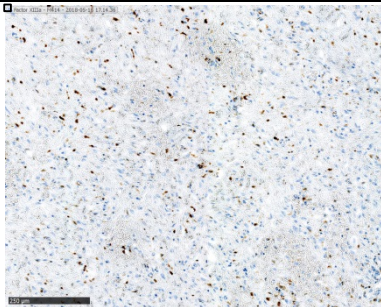
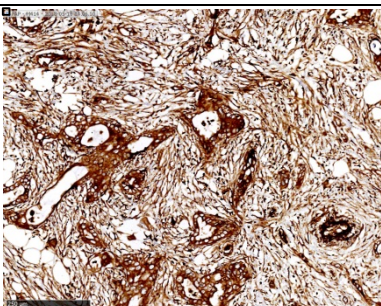
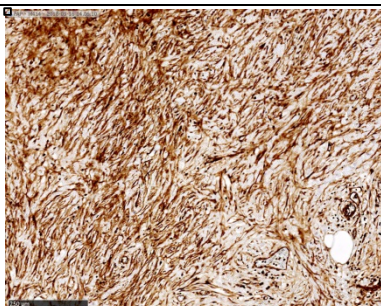
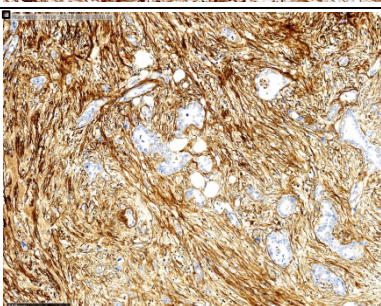
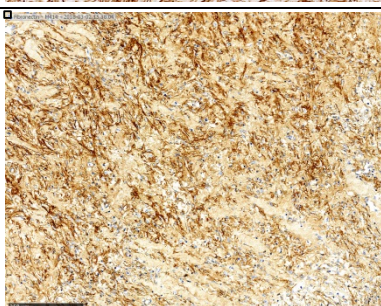
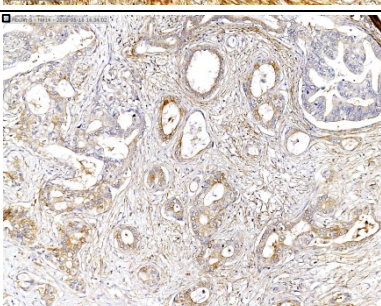
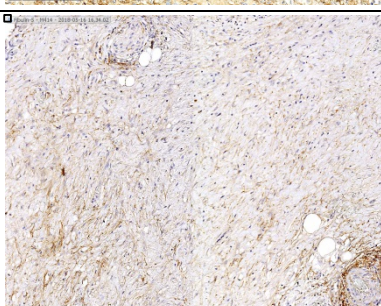
Abbreviations: CAF: cancer-associated fibroblast, CD: cluster of differentiation, COL1A1: type I collagen, ECM: extracellular matrix, FAP: fibroblast activation protein, HSP-47: heat shock protein 47, HSP-70: heat shock protein 70, IHC: immunohistochemical, ISH: *in situ* hybridization, MFAP-4: microfibril associated protein 4, MLS: mean labelling score, NS: not significant, PDGF-R β : platelet-derived growth

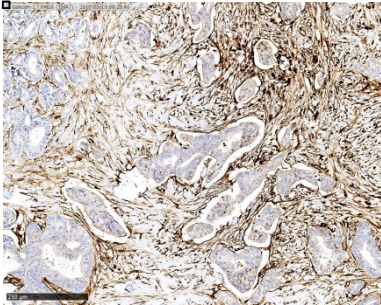
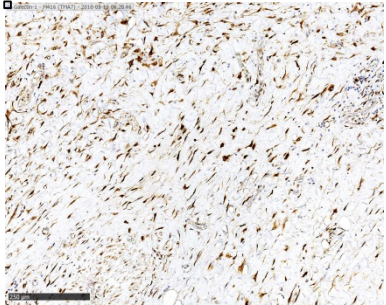
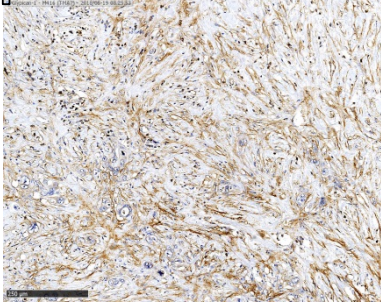
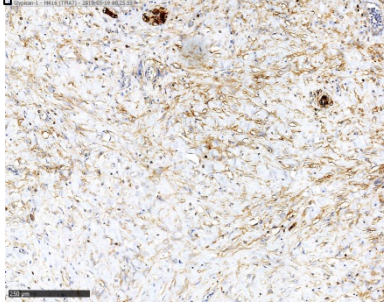
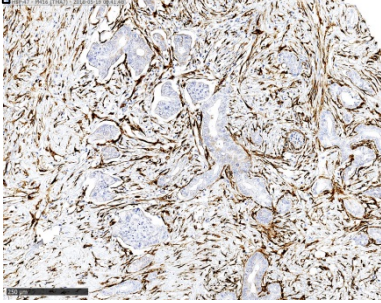
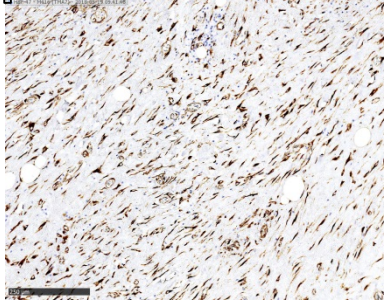
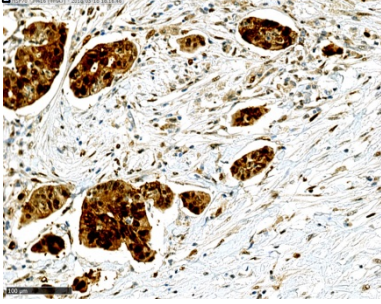
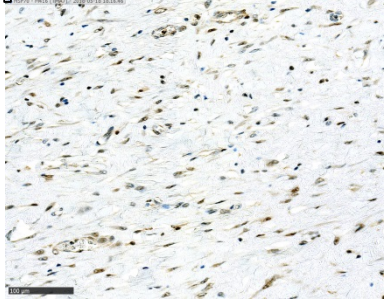
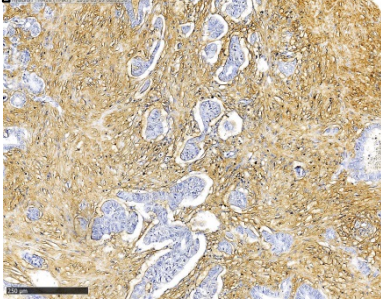
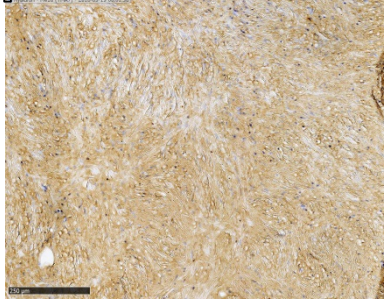
factor receptor β , *PGP9.5*: Protein Gene Product 9.5, *S100A4*: S100 calcium-binding protein A4, *SEM*: standard error of the mean, *TGF- β 1*: Transforming growth factor beta 1, *ZEB-1*: Zinc finger E-box-binding homeobox 1.

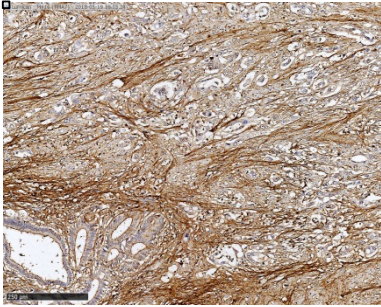
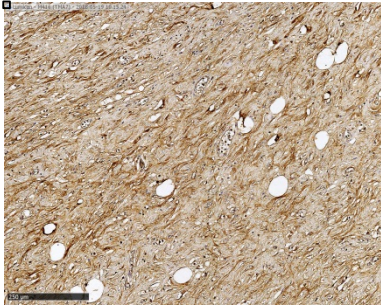
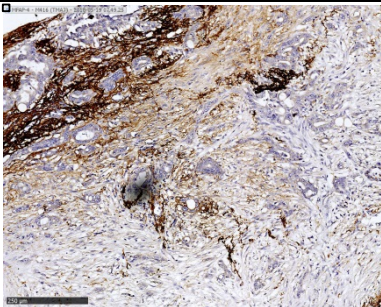
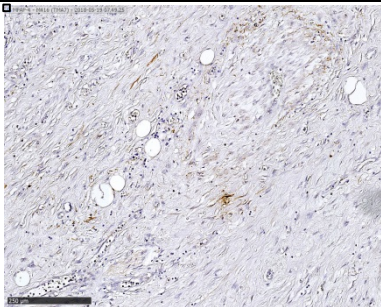
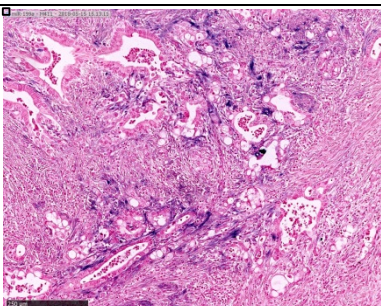
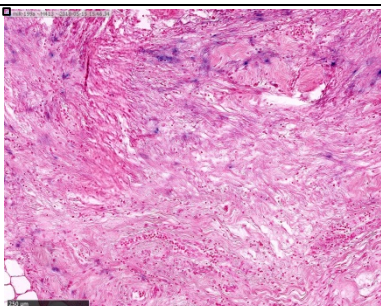
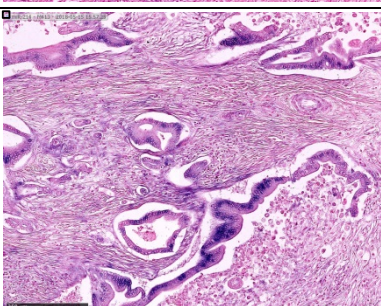
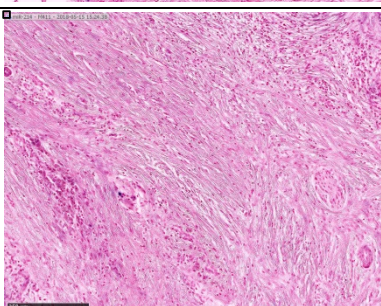
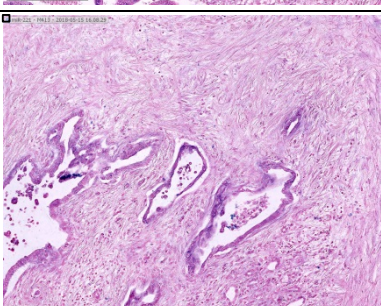
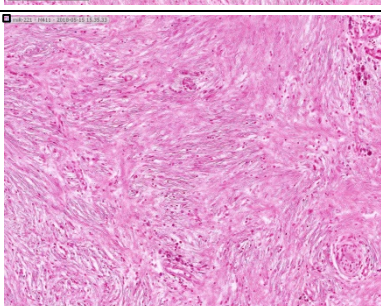
Supplementary figure 1: Examples of juxtatumoral and peripheral expression of markers not outlined in the manuscript.

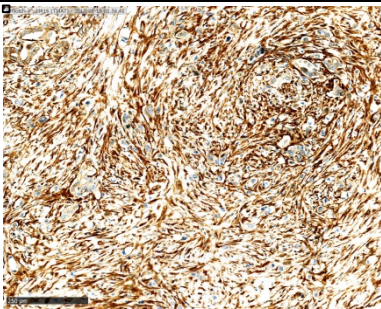
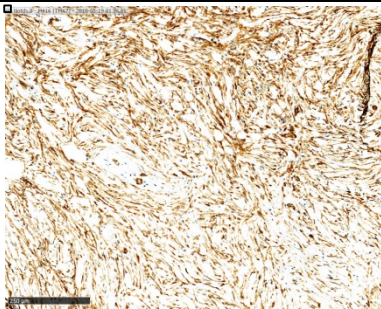
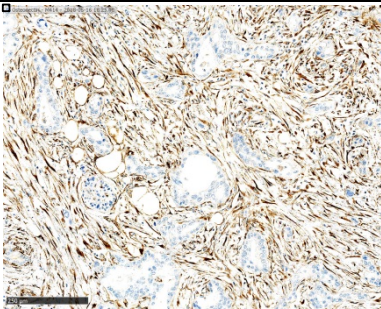
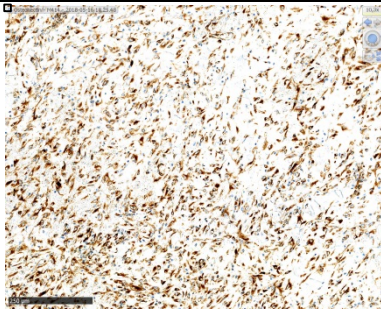
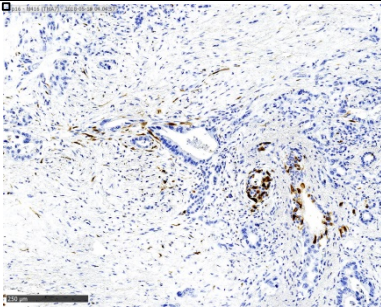
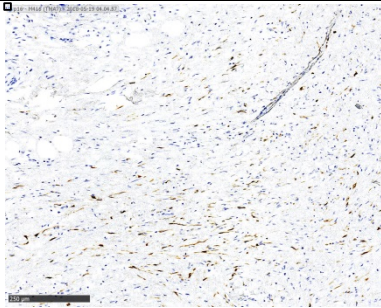
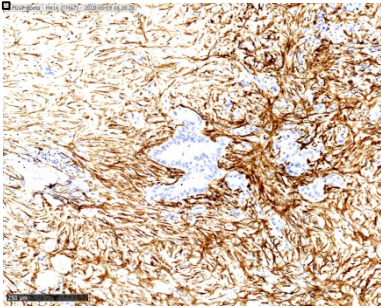
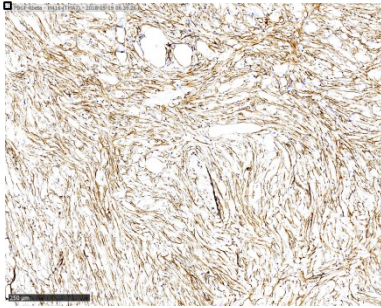
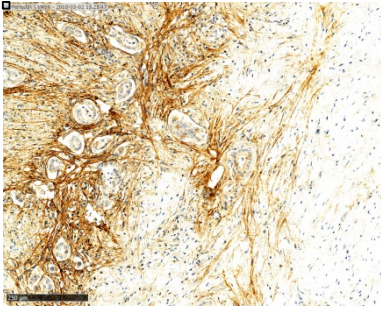
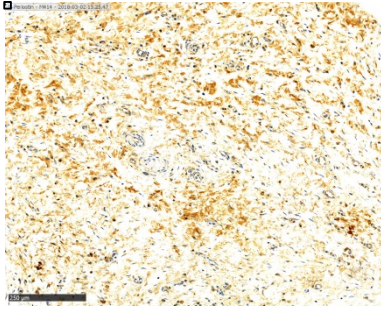
Marker	Juxtatumoral expression	Peripheral expression
Annexin II		
Beta Catenin		
Calponin		
Caveolin-1		
CD34		

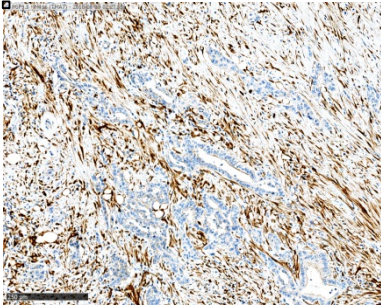
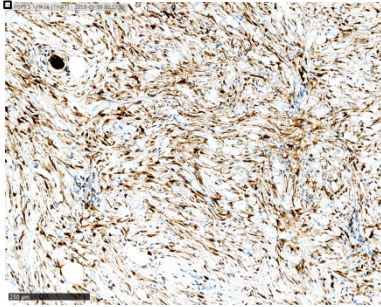
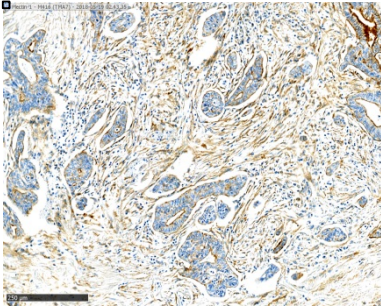
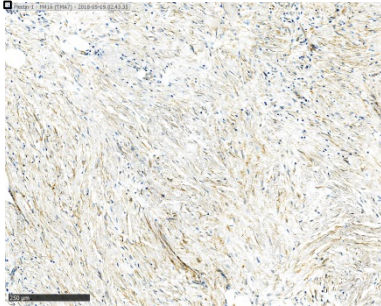
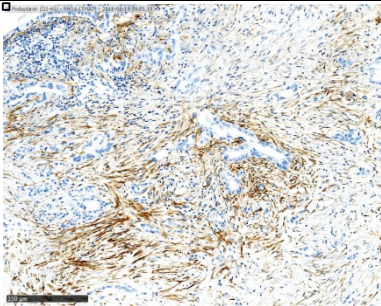
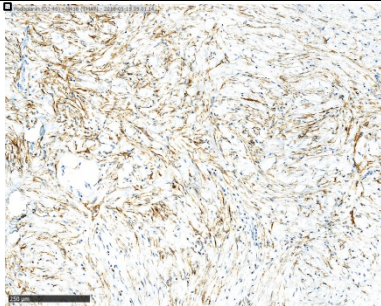
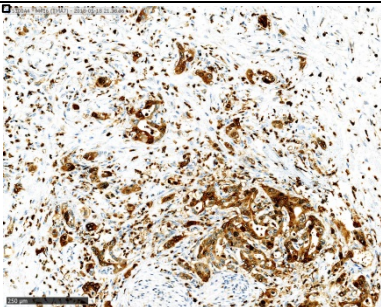
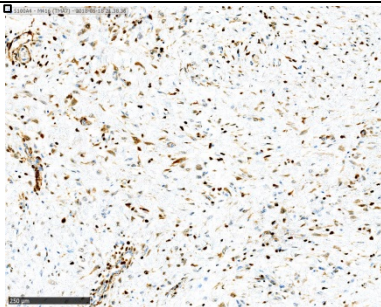
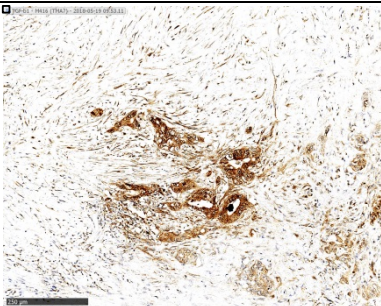
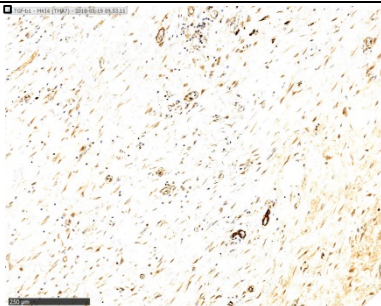
CD44		
CD90		
CD99		
CD133		
COL1A1 mRNA		

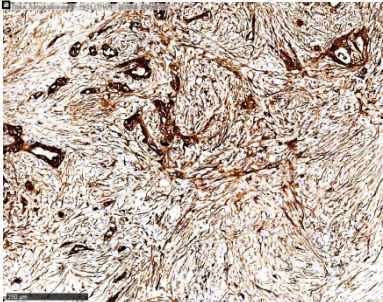
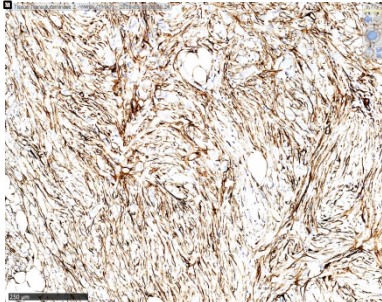
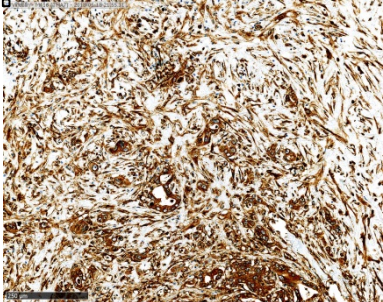
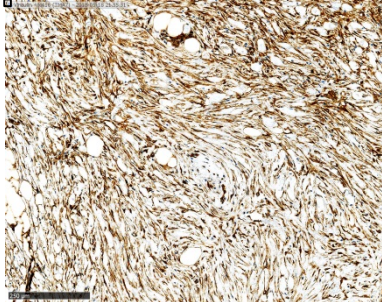
Collagen IV		
Factor XIIIa		
FAP		
Fibronectin		
Fibulin-5		

<p>Galectin 1</p>		
<p>Glypican 1</p>		
<p>HSP-47</p>		
<p>HSP-70</p>		
<p>Hyaluronic acid</p>		

Lumican		
MFAP-4		
miR-199a		
miR-214		
miR-221		

Notch-3		
Osteonectin		
p16		
PDGF-Rβ		
Periostin		

PGP9.5		
Plectin-1		
Podoplanin		
S100A4		
TGF-β1		

Tissue Trans- glutaminase 2		
Vinculin		
ZEB-1	