

Sox2 is associated with cancer stem-like properties in colorectal cancer

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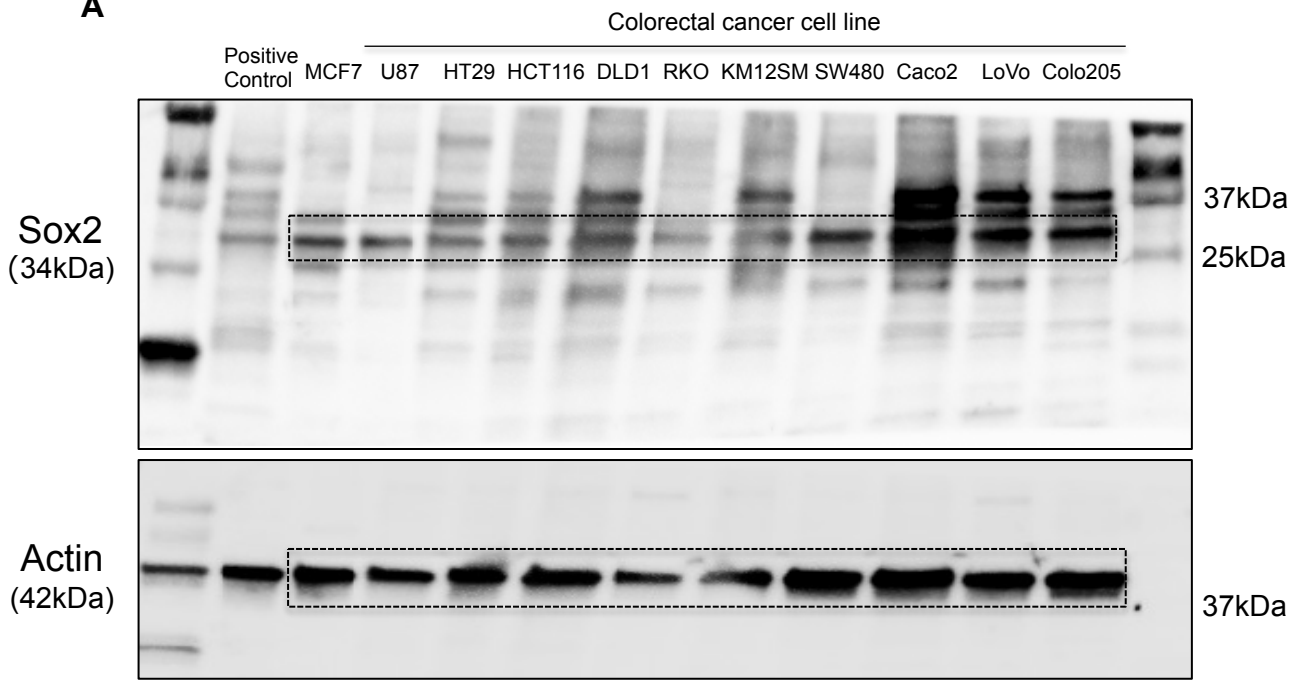
Supplementary Table 1 Clinicopathological factors and Sox2 mRNA expression in 130 colorectal cancers

Patients Background	Low (N = 65)	High (N = 65)	<i>P</i> value
Gender			
Male / Female	34/31	36/29	0.725
Location			
Rectum / Colon	25/40	27/38	0.720
Histological type			
tub1 / tub2, muc, por	18/47	14/51	0.542
Depth			
T0, T1, T2, T3 / T4	32 / 33	31 / 34	1.000
Lymph node metastasis			
Negative / Positive	34 / 31	29 / 36	0.483
Distant metastasis			
Negative / Positive	55 / 10	51 / 14	0.498
Lymphatic duct invasion			
Negative / Positive	21 / 44	15 / 50	0.234
Venous invasion			
Negative / Positive	24 / 41	25 / 40	0.856
pStage			
I, II / IIIa, IIIb, IV	31 / 34	24 / 41	0.287

Supplementary Table 2 Specific PCR primer pairs

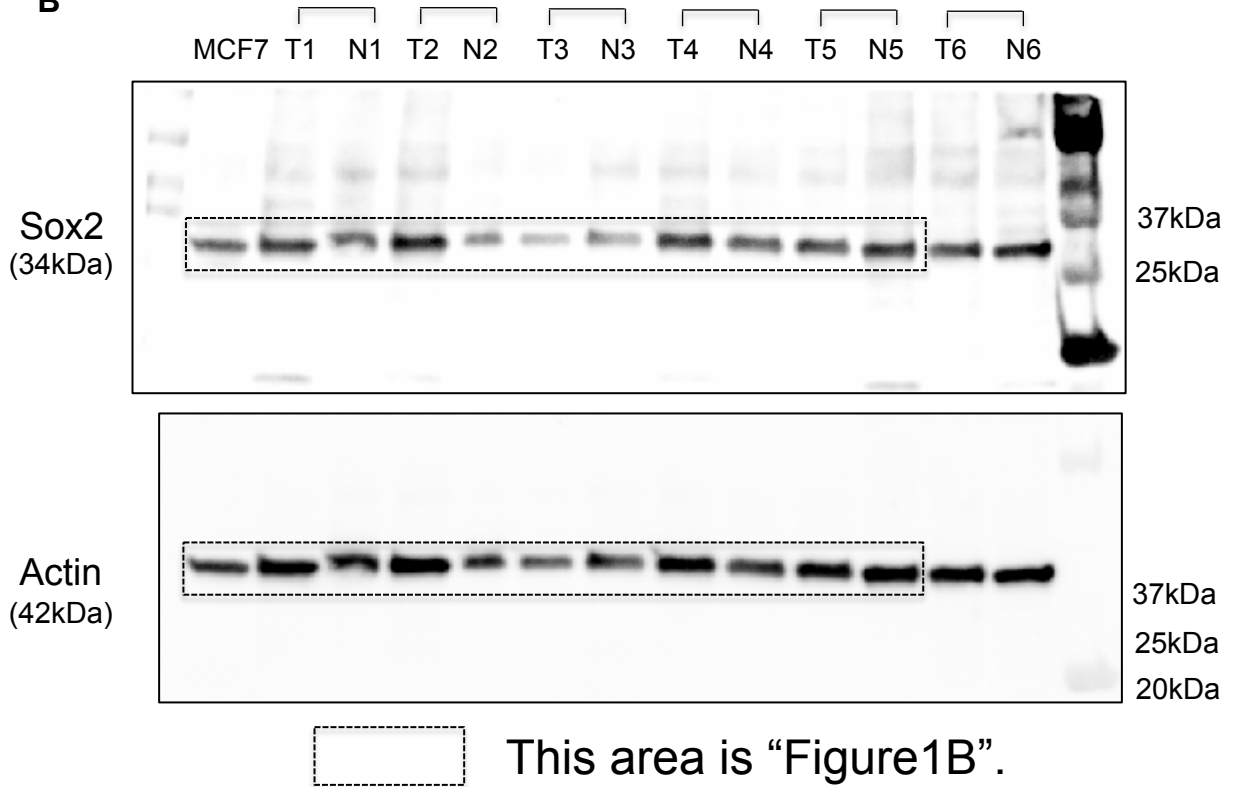
Gene	Primer sequence (5' to 3')	
Sox2	F	ATCACCCACAGCAAATGACA
	R	GTGCAAAGCTCCTACCGTACCACTA
Oct-4	F	GACAACAATGAGAACCTTCAGGAGA
	R	CTGGCGCCGGTTACAGAACCA
Nanog	F	TTGTGGGCCTGAAGAAAACCTATCC
	R	CTGCGTCACACCATTGCTATTCTT
Bmi-1	F	TGTAAACGTGTATTGTTGTTAC
	R	CAATATCTTGGAGAGTTTATCTGACC
CD44v9	F	ATAATGAGCTTCTCTACATCACATGAAGGC
	R	ATAATGTCAGAGTAGAAGTTGTTGGATGGT
Klf-5	F	CCACCACCCTGCCAGTTAAC
	R	TAACTTTTGTGCAACCAGGGTAA
Gapdh	F	CAACTACATGGTTTACATGTTC
	R	GCCAGTGGACTCCACGAC

A

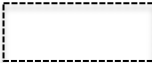
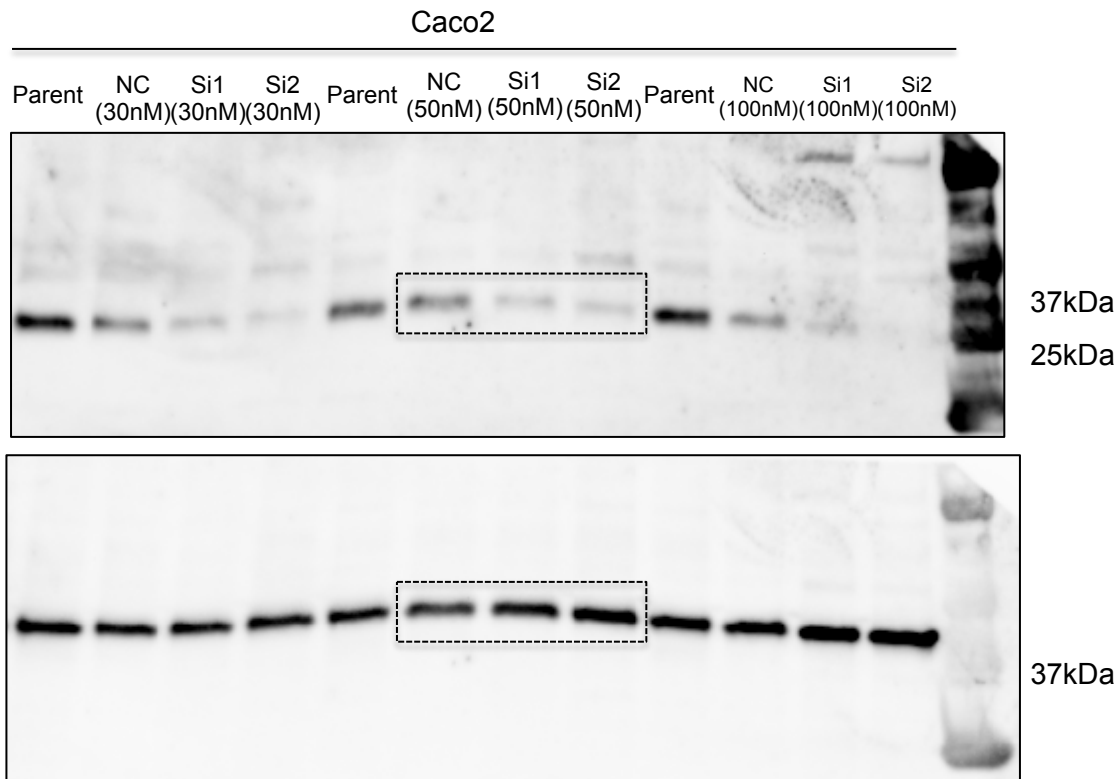


This area is “Figure1A”.

B



C



This area is “Figure1C”.