

**Table S1. List of primers**

Gene	Acc. No.	Sequence F	Sequence R	Ref.
Reference genes				
18S	NR_003286.2	TAACCCGTTGAACCCATT	CCATCCAATCGGTAGTAGCG	[1]
ACTB	NM_001101.3	CGCCGCCAGCTCACCATG	CACGATGGAGGGGAAGACGG	TS
Cells characterization				
AFP	NM_001134	GCGGCTGACATTATTATCG	TTGGCACAGATCCTTATGG	TS
ALB	NM_000477.3	GGCATCCTGATTACTCTGTGCG	AATTCTGAGGCTCTTCCACAA G	TS
CD105	NM_001114753. 1	CTTCCTCCTCCACTTCTAC	GGACTTCCTGGTCTTGAG	TS
CD117	NM_000222	AGGCTCTTCTCAACCATCTG	ATTCATTCTGCTTATTCTCATT CG	TS
CD11B	NM_000632.3	AGAATCCAGTGTGACATC	GTTATGCGAGGTCTTGAT	TS
CD13	NM_001150	TACCATCATCAGCATTAC	CACCACCATAATCGTTAA	TS
CD133	NM_006017	CATCTGCTCTCTGCTGAC	AACTTAATCCAACCTCCAACC	TS
CD14	NM_001040021. 2	TTCACAATCTCTTCCACAA	CATTTCTTTGACTTCTTCCTT	TS
CD166	NM_001627.2	GAAGGAGGAGGAATATGGAATC	GTCAAGTCGGCAAGGTATG	TS
CD19	NM_00178098.1	GATTCACACCTGACTCTG	ACACATCCTAAGCAACATT	TS
CD29	NM_002211.3	GCCTTGGTGTCTGTGCTGAG	AGTCGTCAACATCCTTCTCCTT AC	TS
CD31	NM_000442	GAGTCCAGCCGCATATCC	TGACACAATCGTATCTTCCTTC	TS
CD34	NM_001025109	CTGATACCGAATTGTGACTC	TTGGGCGTAAGAGATGTC	TS
CD44	NM_000610	CTCATACCAGCCATCCAATG	GAGTCCATATCCATCCTTCTTC	TS
CD45	NM_002838.3	CGGCTGACTTCCAGATATGAC	GCAGTGGTGTGAGTAGGTAAG	TS
CD79	NM_001783.3	ATTGTAGCAGCCTCGTTA	CAGTTGGGAAGAATTTATTATC AC	TS
CD90	NM_006288.2	AGAGACTTGGATGAGGAG	CTGAGAATGCTGGAGATG	TS
CK19	NM_002276.4	TGAGTGACATGCGAAGCCAATAT	GCGACCTCCCGGTTCAAT	[2]
CK7	NM_005556.3	TGAATGATGAGATCAACTTCCTCA G	TGTCGGAGATCTGGGACTGC	[2]
EpCAM	NM_002354.1	GAATAATAATCGTCAATGCCAGTG	CGCTCTCATCGCAGTCAG	TS
SOX2	NM_003106.2	AGCTACAGCATGATGCAGGA	GGTCATGGAGTTGTAAGTCA	[3]
OCT4	NM_002701	AGCGAACCAGTATCGAGAAC	TTACAGAACCACACTCGGAC	[3]
Cells differentiation				
PPARG	NM_138712.3	ACGAAGACATTCCATTCAACAAG	TCTCCACAGACACGACATTC	TS
GIP	NM_004123.2	CCCTCAACCTCGAGGCCCA	CCCGAGCCTCCCTCTGGGTG	TS
SST	NM_001048.3	CCCAGACTCCGTCAGTTTCT	AGCCTGGGACAGATCTTCAG	TS

BGLAP	NM_199173.4	CAGAGTCCAGCAAAGGTG	AGCCATTGATACAGGTAGC	TS
IBSP	NM_004967.3	CGAGCCTATGAAGATGAG	GTGGTGGTAGTAATTCTGA	TS
OP	NM_001040058	AATGATGAGAGCAATGAG	GTCTACAACCAGCATATC	TS
OPG	NM_002546	AATGTGGAATAGATGTTACC	TCTACCAAGACACTAAGC	TS
ON	NM_003118	GTATCTGTGGGAGCTAATCCT	AGAGTCGAAGGTCTTGTGTC	[4]
Tumor promoting factors				
FAP	NM_004460.2	TATTCAGAGTAACACAGGATTCA	ACTTCTTGCTTGGAGGATAG	TS
TGFβ1	NM_000660.4	GCAACAATTCCTGGCGATACC	CTCCACGGCTCAACCACTG	TS
CTGF	NM_001901.2	AGACCTGTGCCTGCCATTAC	TGTGAATCAGTTCAAGTTCCA GTC	TS
ACTA2	NM_001141945	TTGGCTTGGCTTGTCCAGG	GCTTTAGGGTCGCTGGAG	TS
VIM	NM_003380.3	AACTTCTCAGCATCACGATGAC	TTGTAGGAGTGTCCGTTGTTA AG	TS
CDH1	NM_004360.3	GGAACTATGAAAAGTGGGCTTG	AAATTGCCAGGCTCAATGAC	[5]
CDH2	NM_001792.3	GACGGTTCGCCATCCAGAC	TCGATTGGTTTGACCACGG	[6]
COL1	NM_000088	GGCTCCTGCTCCTCTTAG	GTGGGATGTCTTCGTCTTG	TS

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