

**Supplementary Table S1.** List of antibodies used for immunofluorescence staining.

Protein	Clonalities	Antibodies		Company	Cat. No	Dilution factor
Albumin	Polyclonal	1st	Anti-Albumin antibody	Abcam	ab112980	1:100
	Monoclonal	2nd	Mouse anti-goat IgG-TR	Santacruz	sc-3916	1:200
Cytokeratin 19	Polyclonal	1st	Anti-cytokeratin 19	Abcam	ab84632	1:200
	Polyclonal	2nd	Goat anti rabbit IgG H&L (AlexFluor 555)		ab150078	1:200
E-Cadherin 1	Polyclonal	1st	E-cadherin (N-20)	Santacruz	sc-1500	1:50
	Polyclonal	2nd	Donkey anti-goat Ig-FITC		sc-2024	1:100

**Supplementary Table S2.** Porcine primer sequences used for real-time RT-PCR.

Gene	Primer sequences	Product size (bp)	GenBank accession number
<i>Albumin (ALB)</i>	F - GAAGACACCAGTGAGCGAAAAA R - AAGCAAGGCCGTCTGTTCA	69	NM_001005208.1
<i>Transferrin (TF)</i>	F - CCGAAGACTGTATCGCCAAGA R - TAGCCTCCATCCAAGCTCATG	64	X12386.1
<i>Alpha fetoprotein (AFP)</i>	F - CGTGCCTCCGCCATTCT R - CTGAGCTTGGCACAGATCCTT	61	NM_214317.1
<i>Serpin family A member 1 (SERPINA, AAT)</i>	F - CCCAACCTGGCCGACTT R - AAGATGTTGCTGGTATTGGACTGA	71	NM_214395.2
<i>Cadherin 1 (CDH1)</i>	F - CTCGTAATGATGTGGCACCAA R - AAAGTTTCCAATTTCATCAGGATTG	83	NM_001163060.1
<i>Cytochrome P450 family 1 subfamily A member 2 (CYP1A2)</i>	F - GGCAGGGCGACGATTTC R - TCAGTGACCAGAGTGAACTGTAGA	58	NM_001159614.1
<i>Cytochrome P450 family 3 subfamily A member 29 (CYP3A29)</i>	F - AGGAGGAGATTGAGGCAACTTTC R - TCTGTGCCAGGGCATCGTA	61	NM_214423.1
<i>Keratin 19 (KRT19)</i>	F - GCAGATCAGCAAGACGGAAGT R - GGCTTTCATGCTGAGCTGAGA	88	XM_003131437.4
<i>SRY-box transcription factor 9 (SOX9)</i>	F - GTACCCGCACCTGCACAAC R - TTCAGCAGTCTCCAGAGTTTGC	63	NM_213843.2
<i>Epithelial cell adhesion molecule (EPCAM)</i>	F - AACCAGAGAATGCTATCCAGAACAAC R - ACCCCAGCAGTGTTCACACA	124	NM_214419.1
<i>Low density lipoprotein receptor (LDLR)</i>	F - GCTGGACCTAACTTCGAGTATGC R - TCGGTCGTCGGGAGAAA	56	AY559453.1
<i>Peroxisome proliferator activated receptor gamma (PPAR<math>\gamma</math>)</i>	F - ACACCGAGATGCCGTTTTG R - CGACAGGTCCACAGAGCTGAT	55	NM_214379.1
<i>Aggrecan (ACAN)</i>	F - CCGGAAGCAGCAGTCACA R - TTCAAGCCAATCCACTGGTAGTC	96	NM_001164652.1
<i>RUNX family transcription factor 2 (RUNX2)</i>	F - CAAACAGCCTCTTCAGCACAGT R - GTGCTCGGATCCCAAAGAA	61	XM_003482203.4
<i>Telomerase reverse transcriptase (TERT)</i>	F - CAC TGC GAC TAT GCC AGT TAC G R - GCC CTG GTT GAA GGT GAG ACT	63	AY785158.1
<i>Tumor protein p53 (TP53)</i>	F - AAG CCA CTG GAT GGC GAG TA R - GGG CAT CCT TCA GCT CCA A	100	NM_213824.3
<i>CDKN1A cyclin dependent kinase inhibitor 1A (CDKN1A, p21)</i>	F - CCTCCCAGGGCAGGAAA R - GCGTTTGGAGTGGTAGAAATCTG	59	XM_013977858.2
<i>Caspase 8 (CASP8)</i>	F - GGGAAGCCCCCATCTATGA R - CCCTTGACAAGCCTGAATGAA	101	NM_001031779
<i>BCL2 antagonist/killer 1 (BAK1)</i>	F - TCACCCTGCCCTAGAACCT R - CTGGAATTCGAGTCGTATCG	101	XM_001928147.2
<i>BCL2 apoptosis regulator (BCL2)</i>	F - GGTACCGGAGGGCATTTCAGT R - TCCCAGGAAGAGTTCGTTCAA	100	NM_214285.1
<i>Hypoxanthine phosphoribosyltransferase 1 (HPRT1)</i>	F - CGGCTTGCTCGAGATGTGAT R - AGCACACAGAGGGCTACGATGT	62	NM_001032376.2