

A microfluidic co-culture model for investigating colonocytes-microbiota interactions in colorectal cancer

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Supplementary material

Supplementary Table 1 Primer sequences for qRT-PCR analysis.

Gene	Forward Primer Sequence	Reverse Primer Sequence
APC	TTGGCTCGATGCTGTTCCCA	AGCCCAGGGAGGCGTACATA
CA IX	GTTACCTCAGCACCGCCTT	GCACTGTTTTCTTCCGGGCC
E-cad	ACGTACAAGGGTCAGGTGCC	TGGGGTATTGGGGGCATCAG
Fibronectin	ACAACACCGAGGTGACTGAGAC	GGACACAACGATGCTTCCTGAG
Gli	ACAGAAGGACTGTCTGGCCC	CAGTGCCCGCTTCTTGGTCA
GLUT-1	TACCGCCAGCCCATCCTCAT	CCTGCTCGCTCCACCACAAA
IL-18	GTGTTCAAGACCAGCCTGACCAAC	TAGCTGGGATTGAGGGCATGCG
IL-8	TGGACCACACTGCGCCAACA	TCTCCACAACCCTCTGCACCCA
Ki-67	TGTCACCACCCACAGCCACC	GTTGTTCCCTGCCACCGTGCC
KRAS	CCAGGCCCTGTGTGAACCTT	ACACTGGATGACCGTGGGGA
myc	ACAACACCCGAGCAAGGACG	GCAGCTGCAAGGAGAGCCTT
p16	AGTTACGGTCGGAGGCCGAT	CCACCAGCGTGTCCAGGAAG
PIK3CA	AGCGTTTCTGCTTTGGGACAA	CTGATGATGGTCGTGGAGGCA
PTCHD1	TGAGACTGACCACGGCCTG	ACCCTCAGTTGGAGCTGCTTG
PTEN	AACGATGGCTGTGGTTGCCA	GCACAGTTCACCCCTTCCA
SMAD4	TCGACAGATGCAGCAGCAGG	GGATGTTTCTGCCACGGCT
SNAI2	TCCATTCCACGCCAGCTAC	GGACTCACTCGCCCCAAAGA
SNAI1	ACTATGCCGCGCTCTTTCCT	CGTAGGGCTGCTGGAAGGTA
TGF- β 1	GAGTTGTGCGGCAGTGGTTGAG	ACCCGTTGATGTCCACTTGCAGT
TNF- α	GCCCAGGCAGTCAGATCATC	CTCTGATGGCACCACCAGCT
TWIST	GCGGCCAGGTACATCGACTT	GCTGCAGCTTGCCATCTTGG
UBC	GCCGGGATTTGGGTCGCAG	CACGAAGATCTGCATTGTCAAGTG
VEGFA	GCGACAGGGGCAAAGTGAGT	GACTGGTCAGCTGCGGGATC
Vimentin	TGCGCCTCCGGGAGAAATTG	ACGTGCCAGAGACGCATTGT
ZEB1	AGCGCTTCTCACACTCTGGG	TGCTGTCACGTTCTTCCGCT