

SUPPLEMENTAL TABLES

Table S1. Primer sequences for qPCR.

RT-qPCR in colonic tissue			
Gene	Primer sequences	Gene	Primer sequences
<i>Ifng</i>	Fw: ATGAACGCTACACACTGCATC	<i>TNFA</i>	Fw: CACCGTCAGCCGATTTGC
	Rv: CCATCCTTTTGCCAGTTCCTC		Rv: TGAGTTGGTCCCCCTTCTCC
<i>Il1b</i>	Fw: GAAGAAGAGCCCATCCTCTGT	<i>Il4</i>	Fw: GAGAGAGATCATCGGCATTTTGA
	Rv: TGTTTCATCTCGGAGCCTGTA		Rv: TTCGTTGCTGTGAGGACGTTT
<i>Il6</i>	Fw: ACTCCCAACAGACCTGTCTATACCA	<i>Il10</i>	Fw: ATAAGCTCCAAGACCAAGGTGTCT
	Rv: TGCCATTGCACAACCTCTTTTCT		Rv: ACACACTGCAGGTGTTTTAGCTTTT
<i>Ccl2</i>	Fw: AAGCTGTAGTTTTTGTCCACCAAGCT	<i>Cldn3</i>	Fw: GCGGCTCTGCTCACCTTAGTAC
	Rv: TTGGTTCCGATCCAGGTTTTTA		Rv: GGCACCAACGGGTTATAGAAATC
<i>Ocln</i>	Fw: AAGCGATCATACCCAGAGTCTTTC	<i>Cxcl1</i>	Fw: GCACCCAAACCGAAGTCATA
	Rv: CACACTCAAGGTCAGAGGAATCTC		Rv: CTTGGGGACACCTTTTAGCA
<i>Cxcr3</i>	Fw: GCACCAGCCAAGCCATGT	<i>TLR4</i>	Fw: TTCTTCTCCTGCCTGACACCA
	Rv: CAAAGTCCGAGGCATCTAGCA		Rv: GGAATGTCATCAGGGACTTTGC
<i>Myd88</i>	Fw: GACCCCACTCGCAGTTTGTT	<i>NFKB</i>	Fw: TTTCGACTACGCAGTGACGG
	Rv: TTCTGGCAGTCTCCTCGAT		Rv: GAGCGTGGAGGTGGATGATG
<i>IRF3</i>	Fw: ACAAAGAAGGGGGTTGCGTG	<i>Cldn15</i>	Fw: TCTCTCCAAGAAGGCCAAGCT
	Rv: TTCCATGCTCTAGCCAGGGG		Rv: TGACGGCGTACCACGAGATAG
<i>Marveld2</i>	Fw: GCTGTGTTCCAAGACCAGTTTTTC	<i>Tjp1</i>	Fw: GAGAAGCTGGATTCTTAAGACCTGTA
	Rv: GTGTTCTCGGCGTTTTTCAG		Rv: AGTCCCAGCATCTCGTGGTT
<i>Tjp2</i>	Fw: CGGATGCTCGGAAGTTAATAGAA	<i>Tjp3</i>	Fw: GAGAACGTCACATCTGCCTTTG
	Rv: CCGAGATATCTCCACTTCAGAGT		Rv: TCACTGTAACGTTGGCTGTTTTG
<i>F11r</i>	Fw: AATACTACTGCCAGGCCAGAAT	<i>IGSF5</i>	Fw: TCCAGGAGAGAAAAGGAAGAATCTACT
	Rv: AGCTCCACAGCATCCATGTGT		Rv: TCCGGATCTGCTTTGTTTGTC
<i>Cldn1</i>	Fw: TCCCATAGTCTCCTGTTTCTGA	<i>GAPDH</i>	Fw: CATGGCCTTCCGTTCTCTA
	Rv: GGTCATCGGGAAAACATCATCT		Rv: CCTGCTTACCACCTTCTTGA
<i>Cldn4</i>	Fw: CTCTGAGTTCCTCCCTTTGC	<i>Cldn5</i>	Fw: TCAGCTTCCCGGTCAAGTACTC
	Rv: CGTACCTTCCCTCCGCACT		Rv: CGCCCTTAGACATAGTTCTTCTTGT
<i>Cldn8</i>	Fw: GACAGCCATCCTCGGAATGA	<i>Cldn11</i>	Fw: CTAGCTCAGTTAATGCCACATAGTT
	Rv: GATGCGGCTCTTACGTTCT		Rv: CCCGAGGAAAGAGCAAACAG
<i>Cldn2</i>	Fw: TCCTCGCTGGCTTGTATTATCTCT	<i>Cldn7</i>	Fw: GCATGTTCTGGATTGGTCAT
	Rv: TCGAGAATCCTGGCAGAACAC		Rv: TAACGTTTCATGGGCGTCAAG
<i>Cldn12</i>	Fw: GCAGTGAAGACAGCATATTGAACA	<i>B2m</i>	Fw: TGGCTCACACTGAATTCACCCCA
	Rv: AATCATCGGAGTCAATGCACAA		Rv: TCTCGATCCCAGTAGACGGTCTTGG
<i>Cgn</i>	Fw: CCAGGTGAAGGAGCTACAGCTTA	<i>MLCK</i>	Fw: GTGAGCATCAAAGATACCCTGATCT
	Rv: CGGGTGTCTAACAAGTCTTTAGG		Rv: CGACCCCTCCTAAGACTTCAT

<i>TLR2</i>	Fw: GAATTGCATCACCGGTCAGAA	<i>NOD2</i>	Fw: GCTCAGCCTGGTAGGAAACAA
	Rv: CCTCTGAGATTTGACGCTTTGTC		Rv: CTTCGTCACAGATATGGTTTTCTCTA
<i>Nfkbia</i>	Fw: TGGCCAGTGTAGCAGTCTTGAC	<i>Ticam1</i>	Fw: AAAGCAGTGGCCTATTACAAGTCA
	Rv: CGTGTGGCCATTGTAGTTGGT		Rv: GACGTGGTGTCTGCAGAGAATC
<i>CD14</i>	Fw: GCCTTTCTCGGAGCCTATCTG	<i>actb</i>	Fw: AGGTCATCACTATTGGCAACGA
	Rv: CAACAGCAACAAGCCAAGCA		Rv: CACAGGATTCCATACCCAAGAAG
<i>GCG</i>	Fw: TCAACTGGCTGATTCAAACCAA	<i>GIP</i>	Fw: CCGACAACAAGACTTCGTGAAC
	Rv: GGCACGAGATGTTGTGAAGATG		Rv: TGTTGTGTTTCCAGTCACTCTTCTTC
<i>YY</i>	Fw: GGCAGCGGTATGGAAAAAGA	<i>S100A8</i>	Fw: GAGTGTCTCAGTTTTGTGCAGAATATA
	Rv: TCTGTGAAGAGCAGTTTGGAGAAC		Rv: GGAACTCCTCGAAGTTAATTGCAT
<i>S100A9</i>	Fw: ACAAATGGTGAAGCACAGTTG	<i>FABP2</i>	Fw: ACCGGAACGAGAAGTATGAAAAGT
	Rv: GTCATTTATGAGGGCTTCATTTCTC		Rv: TCCAAGCTTCTCTTCATCACA
<i>TGFb</i>	Fw: TGGAGCAACATGTGGAAGCTC	<i>Tfrc</i>	Fw: GAGGCGCTTCTAGTACTCCCTTGT
	Rv: CAGCAGCCGGTTACCAAG		Rv: GCCGAGCAAGGCTAAACCGGG
RT-qPCR in adipose tissue			
Gene	Primer sequences	Gene	Primer sequences
<i>B2m</i>	Fw: GCCGAACATACTGAACTGCTAC	<i>RPS18</i>	Fw: TGCGAGTACTCAACACCAACA
	Rv: GCTGAAGAACATATCTGACATCTC		Rv: TTCCTCAACACCACATGAGC
<i>TNF</i>	Fw: TGTCTACTCCTCAGAGCCCC	<i>Il6</i>	Fw: CACTTCACAAGTCGGAGGCT
	Rv: TGAGTCCTTGATGGTGGTGC		Rv: CTGCAAGTGCATCATCGTTGT
<i>Ccl2</i>	Fw: TTAAAAACCTGGATCGGAACCAA	<i>Lep</i>	Fw: TCGGTTCTGTGGCTTTGGT
	Rv: GCATTAGCTTCAGATTTACGGGT		Rv: CTCTGCTTGCGGATAACCGA
<i>Retn</i>	Fw: GTCTCCTCCAGAGGGAAGTTGG	<i>Adipoq</i>	Fw: TGACGACACCAAAGGGCTC
	Rv: CACGCTCACTTCCCCGAAT		Rv: ACCTGCACAAGTTCCCTTGG

Fw: Forward primer; Rv, Reverse primer, Ifng: Interferon gamma, Il1b :Interleukin 1 beta, Il6 :Interleukin 6, Ccl2: C-C motif Chemokine ligand 2, Ocln: Occludin, Cxcr3: C-X-C motif chemokine receptor 3, Myd88: Myeloid differentiation primary response 88, IRF3: Interferon regulatory factor 3, Marvel2: Marvel domain-containing protein 2, Tjp2: Tight junction protein 2, F11r: F11 receptor, Cldn1: Claudin 1, Cldn4: Claudin 4, Cldn8: Claudin 8, Cldn2: Claudin 2, Cldn12: Claudin 12, Cgn: Cingulin, TLR2: Toll-like receptor 2, Nfkbia: Nuclear factor kappa B inhibitor alpha, CD14: CD14 antigen, GCG: Glucagon, YY: Peptide YY, S100A9: S100 calcium-binding protein A9, TGFb: Transforming growth factor beta, TNFa: Tumor necrosis factor alpha, Il4: Interleukin 4, Il10: Interleukin 10, Cldn3: Claudin 3, Cxcl1: C-X-C motif chemokine ligand 1, TLR4: Toll-like receptor 4, NFKB: Nuclear factor kappa B, Cldn15: Claudin 15, Tjp1: Tight junction protein 1, Tjp3: Tight junction protein 3, IGSF5: Immunoglobulin superfamily member 5, GAPDH: Glyceraldehyde-3-phosphate dehydrogenase, Cldn5: Claudin 5, Cldn11: Claudin 11, Cldn7: Claudin 7, B2m: Beta-2-microglobulin, MLCK: Myosin light chain kinase, NOD2: Nucleotide-binding oligomerization domain-containing protein 2, Ticam1: TIR domain-containing adapter molecule 1, actb: Beta-actin, GIP: Gastric inhibitory polypeptide, S100A8: S100 calcium-binding protein A8, FABP2: Fatty acid-binding protein 2, Tfrc: Transferrin receptor, B2m: Beta-2-Microglobulin, RPS18: Ribosomal Protein S18, Lep: Leptin, Retn: Resistin, Adipoq: Adiponectin.