

Supplementary Table 1. Composition of liquid diet.

Ingredient	CD				VtDD			
	Vehicle		EtOH+CCI4		Vehicle		EtOH+CCI4	
	L10015	L10016	L10016	L10016	L20052702	L20052702	L20052701	L20052701
Casein	41.4	166	41.4	166	41.4	166	41.4	166
DL-Methionine	0.3	1	0.3	1	0.3	1	0.3	1
L-Cystine	0.5	2	0.5	2	0.5	2	0.5	2
Maltodextrin 42	115.2	461	70.8	282	115.2	461	70.8	282
Cellulose	10	0	10	0	10	0	10	0
Xantham Gum	3	0	3	0	3	0	3	0
Corn Oil	8.5	77	8.5	77	8.5	77	8.5	77
Olive Oil	28.4	256	28.4	256	28.4	256	28.4	256
Safflower Oil	2.7	24	2.7	24	2.7	24	2.7	24
Salts S10018	8.75	0	8.75	0	8.75	0	8.75	0
Vitamins V10036	2.5	9	2.5	9	2.5	9	2.5	9
Vitamin D (IU)	(400)	-	(400)	-	0	-	0	-
Choline Bitartrate	0.53	-	0.53	-	0.53	-	0.53	-
Ethanol	0	0	25	180	0	0	25	180
H2O	778.22	0	797.62	0	778.22	0	797.62	0
Total	1000 mg	996 kcal	1000 mg	997 kcal	1000 mg	996 kcal	1000 mg	997 kcal

Supplementary Table 2. List of primary antibodies

Antibody	Source (catalog number)	Application (Dilution)
α -SMA	Abcam (ab5694)	WB (1:1000) IHC (1:100)
COL-1	Abcam (ab21286)	WB (1:1000) IHC (1:100)
F4/80	Bio-Rad (MCA497)	IHC (1:100)
ZO-1	Invitrogen (61-7300)	WB (1:1000) IHC (1:200)
Occludin	Abcam(ab216327)	WB (1:1000) IHC (1:200)
Claudin2	Abcam(ab53032)	WB (1:1000) IHC (1:200)
β -Actin	Cell signaling (4967)	WB (1:1000)
I κ B α	Cell signaling (4812)	WB (1:1000)
NF- κ B p65	Cell signaling (8242)	WB (1:1000)
p-NF- κ B p65	Cell signaling (3033)	WB (1:1000)
CDX1	Abcam (ab126748)	WB (1:1000)

Supplementary Table 3. List of primers used in q-PCR.

Gene	Sense (5'-3')	Antisense (5'-3')
Mouse		
<i>Acta2</i>	CTGACAGAGGCACCACTGAA	CATCTCCAGAGTCCAGCACA
<i>Tgfb1</i>	TTGCTTCAGCTCCACAGAGA	TGGTTGTAGAGGGCAAGGAC
<i>Col1a1</i>	GAGCGGAGAGTACTGGATCG	GCTTCTTTTCCTTGGGGTTC
<i>Gapdh</i>	CTGCGACTTCAACAGCAACT	GAGTTGGGATAGGGCCTCTC
<i>Aldh2</i>	GAGCAGAGCCATGTCATGTG	TGTCACACATCCAGGCATCT
<i>Hmox1</i>	AACAAGCAGAACCCAGTCTATGC	AGGTAGCGGGTATATGCGTGGGCC
<i>Nqo1</i>	CAAGTTTGGCCTCTCTGTGG	AAGCTGCGTCTAACTATATGT
<i>Gstm3</i>	CCCCAACTTTGACCGAAGC	GGTGTCCATAACTTGGTTCTCCA
<i>Nox1</i>	AAGCCATTGGATCACAACCTCAC	ATCCATGGCCTGTTGGCTTC
<i>Nox2</i>	CCTTAGGCACTCAAGGCTGGTTC	CTTTGTCCCAGGGCAACAATTC
<i>Nox4</i>	CCAGAATGAGGATCCCAGAA	ACCACCTGAAACATGCAACA
<i>Tnfa</i>	ACGGCATGGATCTCAAAGAC	AGATAGCAAATCGGCTGACG
<i>Ccl2</i>	AGGTCCCTGTCATGCTTCTG	TCTGGACCCATTCTTCTTG
<i>Il1b</i>	GCCCATCCTCTGTGACTCAT	AGGCCACAGGTATTTTGTCTG
<i>Lbp</i>	GGCTGCTGAATCTCTCCAC	GAGCGGTGATTCCGATTA
<i>Cd14</i>	GTCAGGAACTCTGGCTTTGC	TGGCTTTTACCCACTGAACC
<i>Tlr4</i>	GGCAGCAGGTGGAATTGTAT	AGGCCCCAGAGTTTTTGTCT
<i>Zo1</i>	GCTAAGAGCACAGCAATGGA	GCATGTTCAACGTTATCCAT
<i>Ocln</i>	ACTGGGTCAGGGAATATCCA	TCAGCAGCAGCCATGTACTC
<i>Cldn2</i>	CAACTGGTGGGCTACATCCTA	CCCTTGAAAAGCCAACCG
<i>Cldn5</i>	TTAAGGCACGGGTAGCACTCACG	TTAGACATAGTTCTTCTTGTCTGTAATCG
<i>Cldn12</i>	CGGATGAGGCTAGGAGTTTGTCTG	CCAGCGCATGAGCACTACCTGAT
<i>Cldn15</i>	ATGTCGGTAGCTGTGGAGAC	GGACGGAAAGTCCCAGCAG
<i>Tlr4</i>	GGCAGCAGGTGGAATTGTAT	AGGCCCCAGAGTTTTTGTCT
Human		
<i>ZO-1</i>	CAACATACAGTGACGTTCAACA	CACTATTGACGTTTCCCCACTC
<i>OCLN</i>	GCAAAGTGAATGACAAGCGG	CACAGGCGAAGTTAATGGAAG
<i>CLDN-2</i>	ATGGCCTCTCTTGGCCTCCAA	TCACACATACCCTGTCAGGCT
<i>GAPDH</i>	CCAAGGAGTAAGACCCCTGG	TGGTTGAGCACAGGGTACT