

Table S3. Primers used in this study

Primer name	Primer sequence
RPS17F	5'-CGCCATTATCCCCAGCAAG-3'
RPS17R	5'-TGTCGGGATCCACCTCAATG-3'
IL-1bF	5'-AAGGGCTGCTTCCAAACCTTTGAC-3'
IL-1bR	5'-ATACTGCCTGCCTGAAGCTCTTGT-3'
IL-6F	5'-CTCTGGAGCCCACCAAGAAC-3'
IL-6R	5'-TTGTGAAGTAGGGAAGGCCG-3'
IL-18F	5'-CACATGCGCCTTGTGATGAC-3'
IL-18R	5'-TGCAGCCTCGGGTATTCTG-3'
IL-22F	5'-TCAACCGCACCTTTATGCTG-3'
IL-22R	5'-TGAGTTTGGTCAGGAAAGGC-3'
TNFalphaF	5'-AGGGGATTATGGCTCAGGGT-3'
TNFalphaR	5'-GAGTCCTTGATGGTGGTGCA-3'
Mip1alphaF	5'-TGCCCTTGCTGTTCTTCTCTG-3'
Mip1alphaR	5'-CAACGATGAATTGGCGTGG-3'
GM-CSFF	5'-AGGCTAAGGTCCTGAGGAGG-3'
GM-CSFR	5'-GGGCTTCTTTGATGGCCTCT-3'
Slc40a1 F	CGAGATGGATGGGTCTCCTA
Slc40a1 R	AACAAGGCCACATTTTCGAC
Hmox1 F	ACGCATATACCCGCTACCTG
Hmox1 R	CCAGAGTGTTCAATTCGAGCA
Transferrin F	ACCATGTTGTGGTCTCACGA
Transferrin R	TTTGGTGTGCATCCCTGAACA
Nramp1/slc11a1 F	AACATCTGTGCCAACAGCAG
Nramp1/slc11a1 R	AAACCCTCCATCACGAACTG
Hepcidin antimicrobial peptide F	TCTCCTGCTTCTCCTCCTTG
Hepcidin antimicrobial peptide R	TGGGGAAGTTGGTGTCTCTC
SLC39A4/ZIP4 F	CTGCACCTGATACCCAAGGT
SLC39A4/ZIP4 R	GCCAGCTGCAGAGATATTCC
HMOX2 F	CTGAAGAAGGTTGCCAGAG
HMOX2 R	TATTGGCCTCCTCCACAATC
SLC31A1 F	ACCACCTCAGCCTCACACTC
SLC31A1 R	TCTCGGGCTATCTTGAGTCC
RPS17F	5'-CGCCATTATCCCCAGCAAG-3'
RPS17R	5'-TGTCGGGATCCACCTCAATG-3'
16s qPCR forward	5'-GTGGTGCATGGTTGTCGTCA-3'
16s qPCR reverse	5'-ACGTCGTCCCCACCTTCCTC-3'

espAFor1/2/3	5'-AGTGATCTTGCGGCTGAGTT-3'
espARev2	5'-ATCCACCGTCGTTGTCAAAT-3'
mapFor2	5'-AGCGGTTGAAAGCGTGATAC-3'
mapRev1/2	5'-CTTTACCGCACTGCTCATCA-3'
espIFor3	5'-AGATGAAGGCCTGCTCTCAG-3'
espIRev1/2/3	5'-ATATGCCTGGAACGGAAGT-3'
TirFor1/3	5'-CTTCAGGAATGGGAGATGGA-3'
TirRev1/2	5'-CAACCGCCTGAACAATACCT-3'
GCP1 bepC	TATCAAACCATTGGGGCCTA
GCP2 bepC	ATAACGATCGCGATTTCTGG
GCP3 easR	AAGAAAGACCCCTCGCAAAT
GCP4 easR	GAAATTTACCGTTCGTTTCG
GCP5 fimD	CCTCGGGCAATGAAAATAAA
GCP6 fimD	GTGCAGTAACGTGCTCTGGA
stbD front for	GAGCAGCTACATGGACGTGA
stbD front rev	TTTTCAGCACCCAGCTTACCC
ler int for	TGCTTCTTTAAGCCAACGTG
ler int rev	GGAAACTAATTCGCCACAA
tir int for	AGTTAGGATCCGGAGCGACT
tir int rev	GTTGTTGCGCAAATAGCAGA
espG int for	AAGCCGTGGAATGAGATGAC
espG int rev	CCCCGAGACGTATCCATAAA