

Supplementary Table S3. Primers for genotyping, qRT-PCR and bisulfite sequencing

Primers for genotyping	Forward (5'-3')	Reverse (5'-3')
<i>Uhrf1</i> ^{ki/ki} for WT	5'- TTTGCTGTCAGTAAACCTCTATG-3'	5'- GTCCACATACTCATTGACCTACG-3'
<i>Uhrf1</i> ^{ki/ki} for mutant	5'-GTGGCAGTATAGATTCTCACC-3'	5'-TATCGCCTTCTTGACGAGTTC-3'
<i>Uhrf1</i> ^{ki/ki} sequencing	5'- AGTTGCTGTCTCCCTTGTGC-3'	5'- GCTGAGCCTGGGCTTCTTCAC-3'
<i>Apc</i> for WT	5'-GCCATCCCTTCACGTTAG-3'	5'-TTCCACTTTGGCATAAGGC-3' (common)
<i>Apc</i> for <i>Apc</i> ^{min/+}	5'-TTCTGAGAAAGACAGAAGTTA-3'	5'-TTCCACTTTGGCATAAGGC-3' (common)
Primers for qRT-PCR	Forward (5'-3')	Reverse (5'-3')
<i>Acer1</i>	TCTGAGGTGGATTGGTGTGAG	TGAGGGGTCCAAAGATGAGGA
<i>Ceacam10</i>	TGCCACTACTGCCCAAGTC	GCCCCACTGTTCCCTTGT
<i>Fmr1mb</i>	TGGTGGTGGCATGTAATAACC	CTTACTGGGGCATAGCATTTGAT
<i>Mrs1</i>	TTCAGTGGATGCAATCTCCAAG	CTGGACTTCTGTGATACTTTGT
<i>Dpcr1</i>	GAACGGGTCAGATGAAAACG	GCTCTCATACCTGATTTTCGTCGT
<i>Slc4a11</i>	ATGATGTCCTCCGAACATATGCT	TGTAAAGAGCTTAGCCATGAGC
<i>Gapdh</i>	ACCCAGAAGACTGTGGATGG	TTCAGCTCAGGGATGACCTT
<i>Actin</i>	GAGACCTTCAACACCCCAGC	ATGTCACGCACGATTTCCC
<i>Caspase3</i>	TGGTGATGAAGGGGTCAATTATG	TTCGGCTTCCAGTCAGACTC
<i>Caspase8</i>	TGCTTGGACTACATCCCACAC	TGCAGTCTAGGAAGTTGACCA
<i>Irf3</i>	GAGAGCCGAACGAGGTTTCAG	CTTCCAGGTTGACACGTCCG
<i>Irf7</i>	GAGACTGGCTATTGGGGGAG	GACCGAAATGCTTCCAGGG
<i>Irf9</i>	GCCGAGTGGTGGGTAAGAC	GCAAAGGCGCTGAACAAAGAG
<i>Ifnb1</i>	CAGCTCCAAGAAAGGACGAAC	GGCAGTGTAACCTTCTGCAT
<i>Stat1</i>	TCACAGTGGTTCGAGCTTCAG	GCAAACGAGACATCATAGGCA
<i>Isg15</i>	GGTGTCGGTGACTAACTCCAT	TGGAAAGGGTAAGACCGTCCT
<i>Lyz1</i>	GAGACCGAAGCACCGACTATG	CGGTTTGTGACATTGTGTTCCG
<i>Lgr5</i>	CCTACTCGAAGACTTACCCAGT	GCATTGGGGTGAATGATAGCA
<i>Ascl2</i>	AAGCACACCTTGACTGGTACG	AAGTGGACGTTTGCACCTTCA
<i>Puma</i>	TGTGGAGGAGGAGGAGTGG	TGCTGCTCTTCTGTCTCCG

<i>Fas</i>	TTCTACTGCGATTCTCCTGGCTG	ATAGGCGATTCTGGGACTTTGT
<i>Fasl</i>	CCGTGAGTTCACCAACCAA	GGGGGTTCCCTGTAAATGGG
<i>Fadd</i>	CTGCGCCGACACGATCTAC	CGGGCCAGTCTTTTCCAGT
<i>Bax</i>	GGACAGCAATATGGAGCTGCAGAGG	GGAGGAAGTCCAGTGTCAGCC
Primers for bisulfite sequencing	Forward (5'-3')	Reverse (5'-3')
Enhancer-P1	TGGATAACCATGAAAACCTGAG	GAGGGATTGAGGAAGATACCCACC
Enhancer-P2	GTGCTGGGGATGCAAGCTCAGG	CCTCTAGAGCTAGAGTTACAAGTGGCAT
Enhancer-P3	TTCCTGCTAGGAAAGGGAG	GGTGATTACCCTGCAAGCTTTACAGGGA
Enhancer-P4	CTAGGCATCACGGAAGCTTGG	GCTGTGCCATAAATCTAGGAAGGGG
Enhancer-P5	CGAGCCTTGCCTGGGGCAAG	TTTGTA CTGTTTGTACACAAAATTGGATC
Enhancer-P6	CCTGTCCCAGGAAGCAAGGGGG	TGGGTGGGTCCATCCCTGTTCC
Enhancer-P7	GACAGCCAGGGCTATACAGAGAAAGC	GGAACAGGGATGGACCCACCCAG
Promoter-P8	GGAGGTAATATAAAGGATTTTT	AAACCCTAAACTTACCCTAAATAAA
Promoter-P9	TTAGGTAAATATTGAAGGTAGAGAAGT	CAAATTCACCCCCACACTATAAC