

Table S2: Primer sequences used for qPCR and ChIP experiments

Gene name	Forward (5'-3')	Reverse (5'-3')
Agxt2l1	GCCCAGCATTCAGGGTTGGGG	AGGTGTTTCGGAGGAGGGGCC
Sgk1	GCAGCCGTATGACCGGACGG	AAACGGGGGCAGGCCGTAGA
Tsc22d3	AGCAGGCCATGGACCTCGTGA	CGCGCTCCAGCTGGGAGTTC
Sult1a1	TGGGAAAGTGTCTATGGGTCGTGG	ACAGGGTGAGTGCGTCTCAGCT
Mfsd2	TGCCCTTGCACTGAGCAGCTG	GCAGCCCTAAGGCTTGGCCC
Cacng5	CCCTCCACAGCCACAGCCAC	CGCCGCCCTCACATCACAGG
Qdpr	ATCCTTTTGTGTTCCAGCCTAGGC	AGGAAGAACACTCCAAGCACTCACA
Rock2	TCCCAACCAACTGTGAGGCATGT	TGTGGCACCTACGGCACTCT
Primers for ChIP	1.0kB upstream (forward)	1.0kB upstream (reverse)
Agxt2l1	AGAACCCAAAGCTCCCGGCG	GCCTGACTCCCCTCAGGCTGG
Sgk1	ACGGACGGGGTTTAAGGCAGTG	CGACCTGGAGTGACCCTTGCG
Sult1a1	TGGCATCTTGCTCCTCTCGC	GAGTGGGGTTGGGGGATGCG
Tsc22d3	GCCAAGGCTGGGGCAAGGAG	GGCCCCTAAGGTCCCAGGCA
Primers for ChIP	0.2kB upstream (forward)	0.2kB upstream (reverse)
Agxt2l1	TGGGGAGGAGGAAGCAAGGCA	TCTGCAGATGTCCCCTGCCCC
Sgk1	CGGGACACCGAGGAGGGGAG	GGAGGAGGGCACTGGAGGGG
Sult1a1	TGACGTCAGAGGTTCCAGGCA	AGTAGCCAGATGGGGACACCTGC
Tsc22d3	TGGCATTTCTCCTCTCGACG	AGCTCTGTCGTCCCTCCCCA
Primers for ChIP	0.5kB downstream (forward)	0.5kB downstream (reverse)
Agxt2l1	CATCATGTGATTGATGCCTCCCCA	AGCCTCACTTTTGCCCGGGG
Sgk1	GCCAGCAACACCTATGCATGCA	CCCGCCCCATGAAGTCTTCGC
Sult1a1	TCAGTTCTAGATGGGCTGAGGCATT	AGTGCAGCTTCAGGCCATGGC
Tsc22d3	TGCCTGGGACCTTAGGGGCC	TGAGCGGCCTGCTTTTGGGC