

Supplementary Table 1 Primers for real-time PCR assays

ASNS	forward	5'-CTGCACGCCCTCTATGACA-3'
	reverse	5'-TAAAAGGCAGCCAATCCTTCT-3'
ATF4	forward	5'-ATGACCGAAATGAGCTTCCTG-3'
	reverse	5'-GCTGGAGAACCCATGAGGT-3'
ASNS (for ChIP)	forward	5'- CAGGGTGATGTGGCGGGCTGAGG -3'
	reverse	5'- TTAAACAGGCGCACTGAGACGCA -3'
ATF4 (for ChIP) 1	forward	5'-GCCGGCGGGAGGAGACGGTCACGTG-3'
	reverse	5'-ATACGCCATGGTGGCCGTGGACCCT-3'
2	forward	5'-GGGGGCAGGAGCCAGCGCGATCGTG-3'
	reverse	5'-GAGTTTTTATTGTGAAGGCCGAGGA-3'