

Table SI. Primer sequences used for reverse transcription-quantitative in LX-2 cells.

Gene	Primer sequences (5'-3')
GAPDH	F: ACCACAGTCCATGCCATCAC
	R: TCCACCACCCTGTTGCTGTA
FOSL2	F: AGTGACTCATCTCGGGCAGA
	R: GCGTCCCTTACAGCACTTCT
SERPINE1	F: GATCAAAAGGACGGAGTGGG
	R: CGGCTGTGAGTCACCCTGTA
SLC7A11	F: ATGCAGTGGCAGTGACCTTT
	R: GGCAACAAAGATCGGAACTG
SLC39A14	F: GAGGCTCACGCTTCATCCC
	R: CCCTCGCCATACCGATGTATTA
CCNA2	F: CCGTGCTGCGCTGCCGAGAGTGG
	R:GGCTGTGGCATACTGCTGAGGGCG
NRAS	F: AGTGAACCGTCAGATCGCCTGG
	R: CACCCTGTCTGGTCTTGGCTGA
ATP2A2	F: ATATGAGCCTGAAATGGGCA
	R: ACTAGATGAATTTGGGGAAC
YWHAG	F: GCG AGA CCC AGT ATG AGA GC
	R: AAG GGC CAG GCC TAA TCT AA

F, forward; R, reverse; FOSL2, FOS-like 2, AP-1 transcription factor subunit; SERPINE1, serpin family E, member 1; SLC7A11, solute carrier family 7, member 11; SLC39A14, solute carrier family 39, member 14; CCNA2, cyclin A2; NRAS, NRAS proto-oncogene GTPase; ATP2A2, ATPase sarcoplasmic/endoplasmic reticulum Ca^{2+} ; YWHAG, tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein γ .