

## Supplement files

Table S1 Primer Sequence of genes

Genes	Primer Sequence	
COPE	FORWARD	5'- AGTTCGGTGTGGTCCTGGATGAG-3'
	REVERSE	5'-GTGGGCGAGGTAGTCAGCAAAC-3'
ATF6	FORWARD	5'-TGATGCCTTGGGAGTCAGACATTTG-3'
	REVERSE	5'-CGAGGAGACGAGACTGAATAACTTGAG-3'
IBTK	FORWARD	5'-TATTCCACCGCCTTCCAGTTGTAATG-3'
	REVERSE	5'-CAACGCCAATGATTGTCCTTCCTTTC-3'
PHLDB3	FORWARD	5'-TCAAGACCTGGAGGAAGCGATGG-3'
	REVERSE	5'-GCCTGGAAGTAGATGACACCTTTGAG-3'
P4HA1	FORWARD	5'-CTAACGGCTGAGGACTGCTTTGAG-3'
	REVERSE	5'-CTCGCCTTCATCCAGTTGCCTTAG-3'
GAPDH	FORWARD	5'-GGA CCT CAT GGC CTA CAT GG-3'
	REVERSE	5'-TAG GGC CTC TCT TGC TCA GT-3'