Correction

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Correction: Loss of PGC-1 α in RPE induces mesenchymal transition and promotes retinal degeneration

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See original article: Loss of PGC-1 α in RPE induces mesenchymal transition and promotes retinal degeneration, 2(3), 2019.

Following publication, the authors realized that [Table 1](#) inadvertently missed some primer sequences and contained primer sequences for genes not tested in this study. The table has now been replaced with the correct one. The authors regret any confusion this may have caused. Both the HTML and PDF versions of the article have been corrected. The corrected table is given below.

Table 1. Primer sequences for qPCR.

Gene symbol	Gene name	Forward sequence (5'-3')	Reverse sequence (5'-3')
Human primers			
ATG4D	Autophagy related 4D cysteine peptidase	CTCAACCCCGTGTATGTGC	TACAGTGAGTGTGCGGGTTT
ATG9B	Autophagy related 9B	GCTACTGGGACATCCAGGTG	AAGAGGCGGGACTGCAC
CAT	Catalase	ACTTTGAGGTCACACATGACATT	CTGAACCCGATTCTCCAGCA
FIS1	Mitochondrial fission 1 protein	TGACATCCGTAAGGCATCG	CTTCTCGTATTCCTTGAGCCG
GPX	Glutathione peroxidase 1	CCAGTCGGTGTATGCCTTCTC	GAGGGACGCCACATTCTCG
HMOX1	Heme oxygenase 1	GCCAGCAACAAAGTGCAAG	GAGTGTAAAGACCCATCGGA
HPRT1	Hypoxanthine phosphoribosyltransferase 1	CCTGGCGTCGTGATTAGTGAT	AGACGTTCACTCTGTCCATAA
LAMP1	Lysosomal-associated membrane protein 1	ACGTTACAGCGTCCAGCTCAT	TCTTTGGAGCTCGCATTGG
MAP1LC3B	Microtubule associated protein 1 light chain 3 beta	GAGAAGACCTTCAAGCAGCG	TATCACCGGGATTTTGGTTG
MCOLN1	Mucolipin 1	TTGCTCTTGCCAGCGGTACTA	GCAGTCAGTAACCAACATCGGA
MFN2	Mitofusin 2	ATGTGGCCCAACTCTAAGTG	CACAAACACATCAGCATCCAG
PPARGC1A	Peroxisome proliferator-activated receptor gamma, coactivator 1 alpha	AGCCTCTTTGCCAGATCTT	CTGATTGGTCACTGCACCAC
PPARGC1B	Peroxisome proliferator-activated receptor gamma, coactivator 1 beta	CCACATCTACCCAACATCAAG	CACAAGGCCGTTGACTTTTAGA
POLG	DNA polymerase gamma, catalytic subunit	GAAGGACATTCGTGAGAACTTC	GTGGGGACACCTCTCCAAG
PPIA	Peptidylprolyl isomerase A	CAGACAAGGTCCCAAAGACAG	TTGCCATCCAACCACTCAGTC
PRC	PPARG related coactivator 1 (PPRC1)	GTGGTTGGGGAAGTCGAAG	TGACAAAGCCAGAATCACCC
SOD1	Superoxide dismutase 1, soluble	AGGGCATCATCAATTCGAGC	GCCCCCGTGTTCCTGGA
SOD2	Superoxide dismutase 2, mitochondrial	CAGACCTGCCTACGACTATGG	CGTTCAGGTTGTTACGTAGG
SIRT1	Sirtuin 1	TCAGTGTCATGTTCTTTGC	AATCTGCTCCTTGCCACTCT
SIRT3	Sirtuin 3	TGGAAAGCCTAGTGGAGCTTCTGGG	TGGGGGACGCCATCATCTATTGT
TFAM	Transcription factor a, mitochondrial	CCATATTTAAAGCTCAGAACCAG	CTCCGCCTATAAGCATCTTG
TP53	Tumor protein p53	TCAACAAGATGTTTGCCAACCTG	ATGTGCTGTGACTGCTGTAGATG
TXN2	Thioredoxin 2	TGATGACCACACAGACCTCG	ATCCTTGATGCCACAACT
TWIST1	Twist family BHLH transcription factor 1	CGGAGAAGCTGAGCAAGATT	TGGAGGACTGGTAGAGGAA
VIM	Vimentin	GAGAAGTTTGCCGTGAAGC	TCCAGCAGCTTCCTGTAGGT-3
WIP1	WD repeat domain, phosphoinositide interacting 1	CCTCTGGATATTCCTGCAA	GCACAATCTCCCCTGAAGTC
ZEB1	Zinc finger E-box binding homeobox 1	AGTGATCCAGCCAAATGGAA	TTTTTGGGCGGTGTAGAATC
ZEB2	Zinc finger E-box binding homeobox 2	AACAAGCCAATCCCAGGAG	GTTGGCAATACCGTCATCCT
Mouse primers			
Hprt1	Hypoxanthine phosphoribosyltransferase 1	TCAGTCAACGGGGACATAAA	GGGGCTGTACTGCTTAACAG
Ppargc1a	Peroxisome proliferator-activated receptor gamma, coactivator 1 alpha	AGCCGTGACCACTGACAACGAG	GTCGCATGGTCTGAGTGCTAAG
Ppargc1b	Peroxisome proliferator-activated receptor gamma, coactivator 1 beta	CCCAGCGTCTGACGTGGACGAGC	CCTTCAGAGCGTCAGAGCTTGCTG
Ppia	Peptidylprolyl isomerase A	GAGCTGTTTGACAGACAAAGTTC	CCCTGGCACATGAATCCTGG

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