Role of the transcriptional repressor Zinc Finger with KRAB and SCAN Domains 3 (ZKSCAN3) in retinal pigment epithelial cells

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Supplementary tables

Table S1: The details of primary antibodies

Antibodies	Application	Vendor
anti-ZKSCAN3 antibody	WB: 1:1000 IF :100	Abcam
anti-LC3 antibody	WB: 1:1000 IF 1:500	MBL International
Purified anti-Lamin A Antibody	WB: 1:1000	BioLegend
anti-β-Actin antibody	WB: 1:2000	Sigma
anti-α-tubulin antibody	WB: 1:5000	Developmental Studies Hybridoma Bank

Supplementary tables

Table S2: The sequence of human primers

Human Primers	Sequence
DIRAS3-R	GAACAGCTCCTGCACATTCA
DIRAS3-F	CATAAGTTCCCCATCGTGCT
FKBP12-R	GTGGCACCATAGGCATAATCTGG
FKBP12-F	TGCTAGGCAAGCAGGAGGTGAT
PPAPDC3-R	GCCACCGTCATGATGTCCAG
PPAPDC3-F	TGGTCAAGCTCATCGGCATC
RAPTOR-R	TCAAGGCTCTGCTTGTACCG
RAPTOR-F	TCGATCCTCTGTCGATGGGT
MAP1LC3B-R	AGATTGGTGTGGAGACGCTG
MAP1LC3B-F	AGCAGCTTCCTGTTCTGGAT
UVRAG-R	GACGGTCTGGCATAATTCCAAA
UVRAG-F	GGCGTCTTCGACATCTTCGG

Supplementary figure

Figure S1

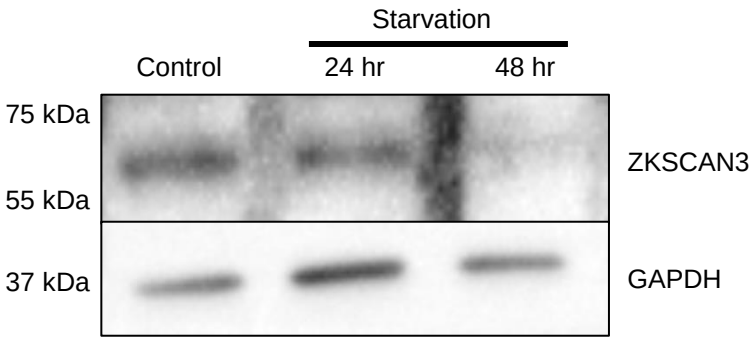

Figure S1: immunoblot analysis of ZKSCAN3 expression in mouse RPE tissue.

Figure S2

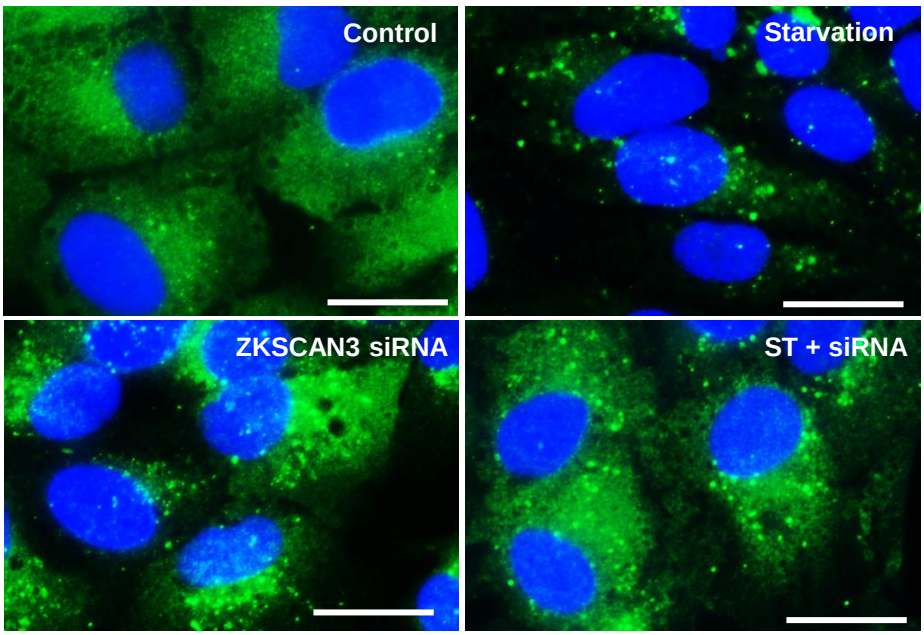

Figure S2: Immunostaining with LC3 antibody in cells treated with ZKSCAN3 siRNA compared with control. Scale =20 μM.