

## Supplementary material and methods

**Supplementary Table S1.** Sequence of primers against the human genes analyzed by qPCR.

<i>Gene</i>	Forward primer	Reverse primer
<i>GPR26</i>	5'- GGGTGGGACATCTGTGTGTT -3'	5'- ACGGGCACAGACTTATGC -3'
<i>B2M</i>	5'- GATGAGTATGCCTGCCGTGT -3'	5'- TCGGGCATCTTCAAACCTCC -3'

**Supplementary Table S2.** List of antibodies for western blot (WB)

Antigen	supplier	Clone / Cat. no.	Concentration
<b>Primary antibodies for WB</b>			
Caspase-3	CST	8G10 / 9665	1:1000
Cleaved caspase-3	CST	5A1E / 9664	1:1000
LC3B	CST	D11 / 3868	1:1000
p38 MAPK	CST	9212	1:1000
Phospho-p38 MAPK(p-p38)	CST	9211	1:1000
p44/42 MAPK (Erk1/2)	CST	9102	1:1000
phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204)	CST	9101	1:1000
SQSTM1/p62	CST	5114	1:1000
NF-κB (p65)	CST		1:1000
β-actin	SCB	2418	1:4000
<b>Secondary antibody for WB</b>			
Goat anti -rabbit IgG (HRP)	CST	7074	1:2000

CST: Cell Signaling Technology; SCB: Santa Cruz Biotechnology