## **Accepted Manuscript**

Bacteria induce autophagy in a human ocular surface cell line

Kimberly M. Brothers, Regis P. Kowalski, Shenghe Tian, Paul R. Kinchington, Robert M.Q. Shanks

PII: S0014-4835(17)30842-4

DOI: 10.1016/j.exer.2017.12.010

Reference: YEXER 7250

To appear in: Experimental Eye Research

Received Date: 5 December 2017

Accepted Date: 24 December 2017

Please cite this article as: Brothers, K.M., Kowalski, R.P., Tian, S., Kinchington, P.R., Shanks, R.M.Q., Bacteria induce autophagy in a human ocular surface cell line, *Experimental Eye Research* (2018), doi: 10.1016/j.exer.2017.12.010.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



## ACCEPTED MANUSCRIPT

1	Bacteria Induce Autophagy in a Human Ocular Surface Cell Line
2	
3	
4	Kimberly M. Brothers, Regis P. Kowalski; Shenghe Tian; Paul R. Kinchington;
5	and Robert M.Q. Shanks*
6	
7	The Charles T. Campbell Ophthalmic Microbiology Laboratory,
8	Department of Ophthalmology, University of Pittsburgh School of
9	Medicine, Pittsburgh, PA.
10	*Corresponding Author: Robert M. Q. Shanks, EEI 1020, 203 Lothrop Street,
11	Pittsburgh, Pennsylvania, USA 15213, Telephone: +1-412-647-3537 email:
12	shanksrm@upmc.edu
13	
14	Conflicts of interest: The authors declare no conflict of interest for this study.
15	
16	Keywords: Autophagy, Bacteria, Keratitis, Ocular surface, Epithelium, Cornea
17	
18	
19	
20	
21	
22	
23	

## Download English Version:

## https://daneshyari.com/en/article/8792032

Download Persian Version:

https://daneshyari.com/article/8792032

<u>Daneshyari.com</u>