## **Accepted Manuscript**

Can an *in vivo* imaging system be used to determine localization and biodistribution of AAV5-mediated gene expression following subretinal and intravitreal delivery in mice?

Raaya Ezra-Elia, Alexey Obolensky, Ayala Ejzenberg, Maya Ross, Dvir Mintz, Eyal Banin, Ron Ofri

PII: S0014-4835(18)30395-6

DOI: 10.1016/j.exer.2018.08.021

Reference: YEXER 7473

To appear in: Experimental Eye Research

Received Date: 23 May 2018
Revised Date: 24 July 2018

Accepted Date: 28 August 2018

Please cite this article as: Ezra-Elia, R., Obolensky, A., Ejzenberg, A., Ross, M., Mintz, D., Banin, E., Ofri, R., Can an *in vivo* imaging system be used to determine localization and biodistribution of AAV5-mediated gene expression following subretinal and intravitreal delivery in mice?, *Experimental Eye Research* (2018), doi: 10.1016/j.exer.2018.08.021.

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

Can an *in vivo* imaging system be used to determine localization and biodistribution of AAV5-mediated gene expression following subretinal and intravitreal delivery in mice?

Raaya Ezra-Elia<sup>a</sup>, Alexey Obolensky<sup>b</sup>, Ayala Ejzenberg<sup>b</sup>, Maya Ross<sup>a</sup>, Dvir Mintz<sup>a</sup>, Eyal Banin<sup>b</sup> and Ron Ofri<sup>a,\*</sup>.

<sup>a</sup>Koret School of Veterinary Medicine, Hebrew University of Jerusalem, Rehovot, Israel.

<sup>b</sup>Center for Retinal and Macular Degenerations (CRMD), Department of Ophthalmology, Hadassah-Hebrew University Medical Center, Jerusalem, Israel.

\*Corresponding author: Koret School of Veterinary Medicine, Hebrew University of Jerusalem, PO Box 12, Rehovot 7610001, Israel

E-mail address: ron.ofri@mail.huji.ac.il (R. Ofri)

Declarations of Interest: None

## Download English Version:

## https://daneshyari.com/en/article/10077607

Download Persian Version:

https://daneshyari.com/article/10077607

Daneshyari.com