

Supplemental Appendix B: Raw Images of Gels and Western Blots

α B-crystallin elastin-like polypeptides for sustained ocular drug delivery

Sara Aly Attia¹, Amanda M. Tse¹, Ashley D. Ramirez¹, Maryam Izadiar¹, Ying Liu², Hao Guo¹, Angela Albanese¹, Whitaker Cohn³, Adrienne W. MacKay⁴, Paul M. Seidler¹, Ram Kannan^{5,6}, Parameswaran G. Sreekumar^{5*}, John Andrew MacKay^{1,2,7*}

¹ Department of Pharmacology and Pharmaceutical Sciences, University of Southern California Mann School of Pharmacy and Pharmaceutical Sciences, Los Angeles, CA 90033, USA

² Department of Ophthalmology, Roski Eye Institute, University of Southern California Keck School of Medicine, Los Angeles, CA 90033, USA

³ Titus Family Department of Clinical Pharmacy, University of Southern California Mann School of Pharmacy and Pharmaceutical Sciences, Los Angeles, CA 90033, USA

⁴ Department of Population and Public Health Sciences, University of Southern California Keck School of Medicine, Los Angeles, CA 90033, USA

⁵ Doheny Eye Institute, Pasadena, CA 91103, USA

⁶ Stein Eye Institute, University of California Geffen School of Medicine, Los Angeles, CA 90095, USA

⁷ Alfred E. Mann Department of Biomedical Engineering, University of Southern California Viterbi School of Engineering, Los Angeles, CA 90089, USA

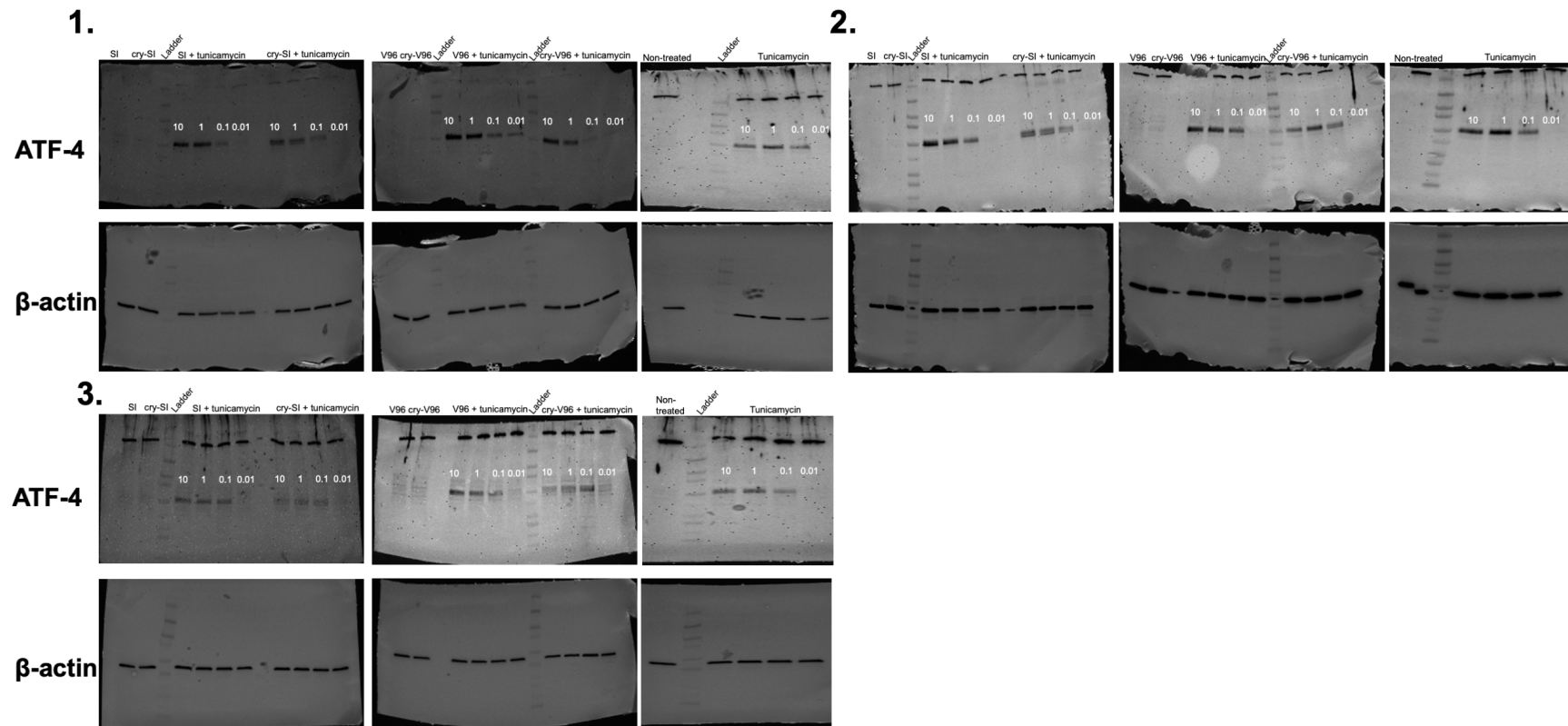
*co-corresponding authors

John Andrew MacKay, jamackay@usc.edu

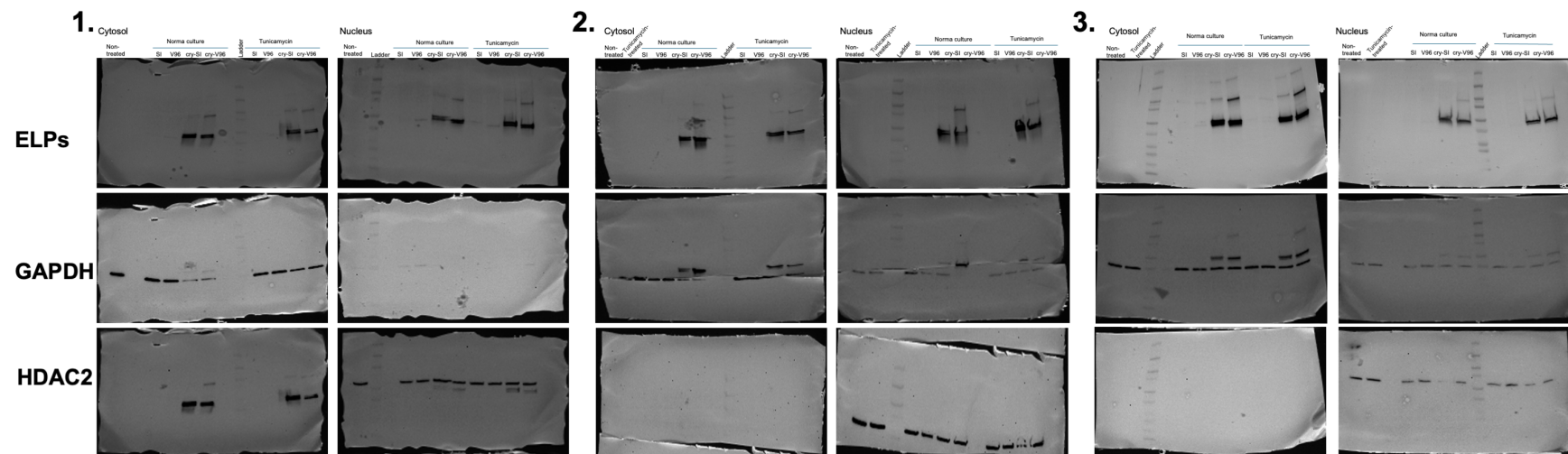
Parameswaran G. Sreekumar, spameswaran@doheny.org



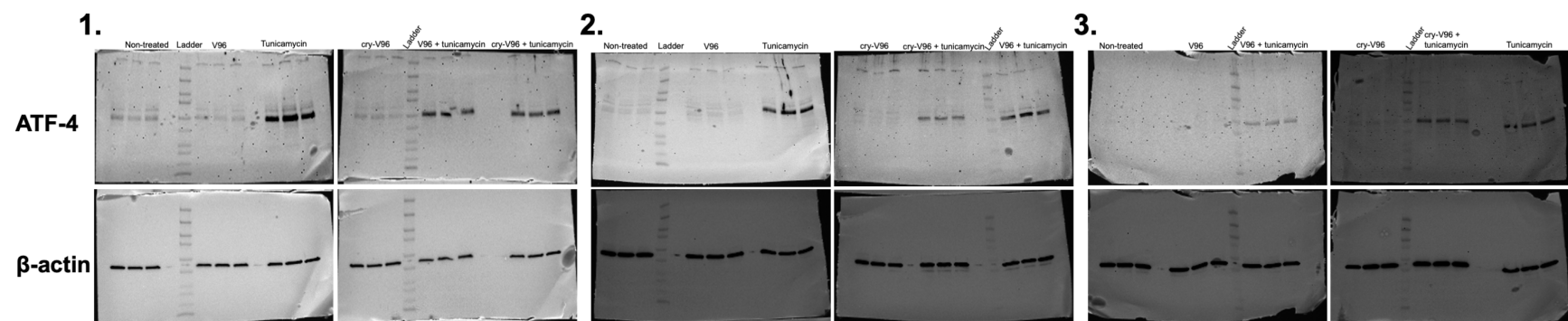
Supplementary Image S1. The uncropped gel corresponding to **Fig. 1**.



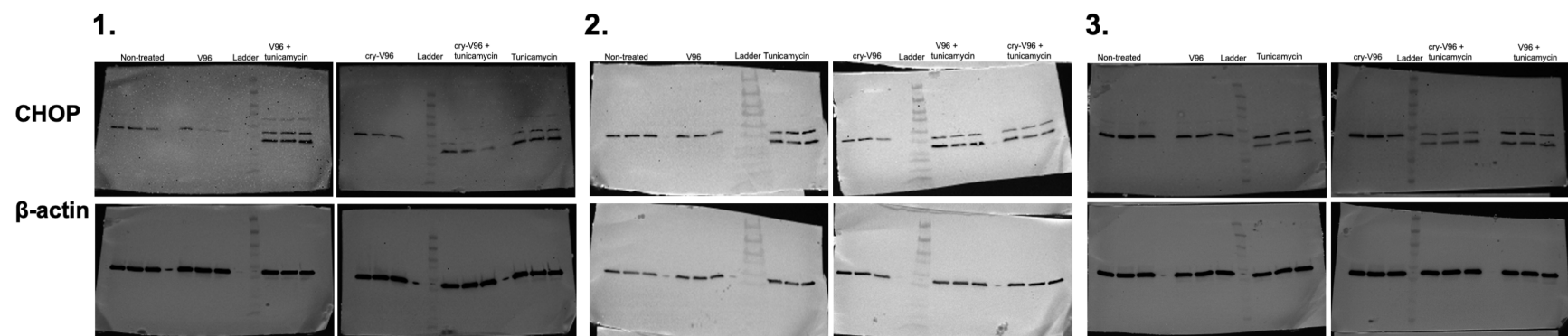
Supplementary Image S2. The individual Western whole gel blots corresponding to **Fig. 4A**, used to quantify data in **Figs. 4B,C**.



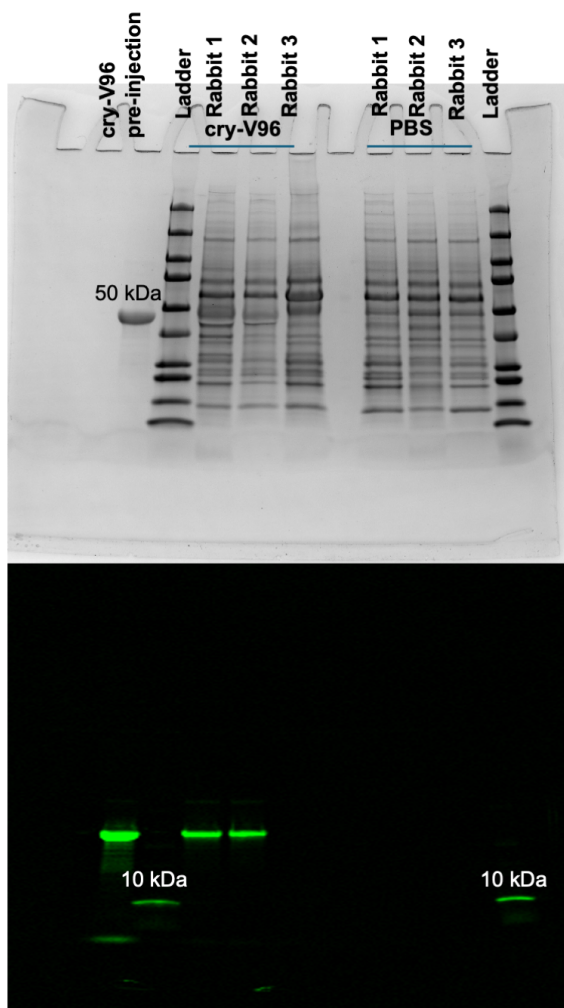
Supplementary Image S3. The individual Western whole gel blots corresponding to **Fig. 5A**, used to quantify data in **Fig. 5B**.



Supplementary Image S4. The individual Western whole gel blots corresponding to **Fig. 6A**, used to quantify data in **Fig. 6B**.



Supplementary Image S5. The individual Western whole gel blots corresponding to **Fig. 6C**, used to quantify data in **Fig. 6D**.



Supplementary Image S6. The uncropped gel corresponding to **Fig. 7E**.