

The Warburg Effect Mediator Pyruvate Kinase M2 Expression and Regulation in the Retina

Raju V.S. Rajala^{1, 2, 3, 4, 5}, Ammaji Rajala^{1, 4}, Christopher Kooker^{1, 4, 5}, Yuhong Wang^{1, 4}, and Robert E. Anderson^{1, 3, 4, 5}

From the Departments of ¹Ophthalmology, ²Physiology, and ³Cell Biology, University of Oklahoma Health Sciences Center, Oklahoma City, OK; ⁴Dean McGee Eye Institute, ⁵Oklahoma Center for Neuroscience, Oklahoma City, OK, USA

Figure 3

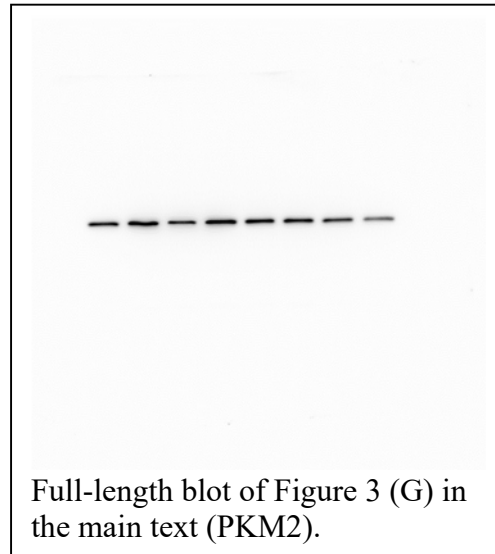
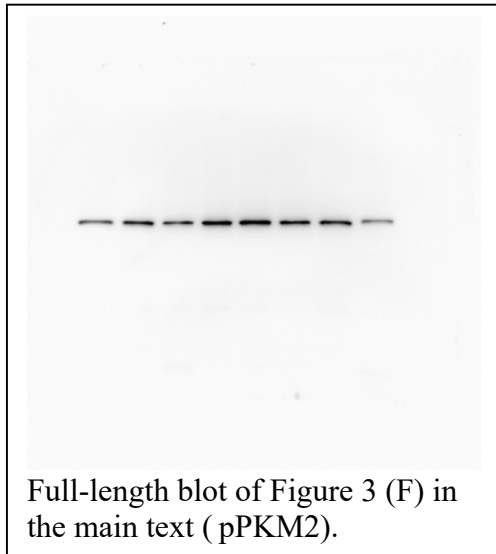
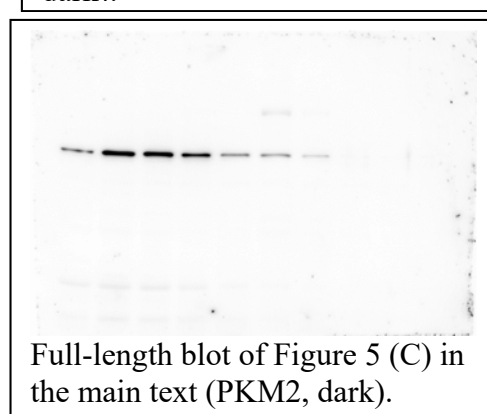
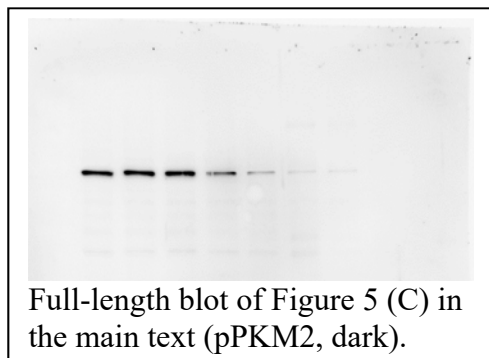
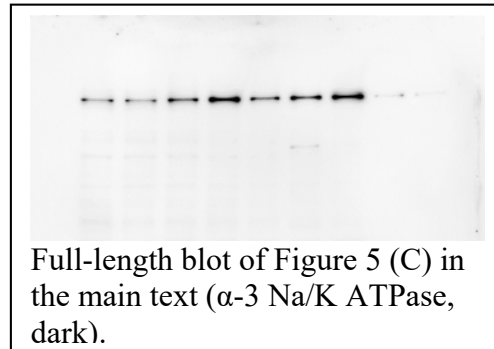
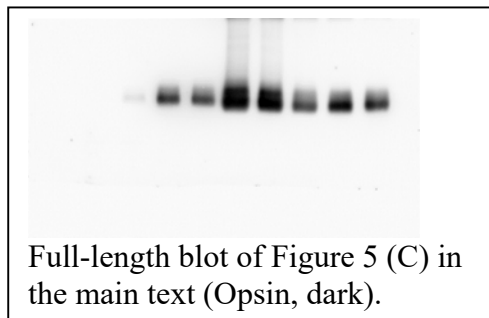
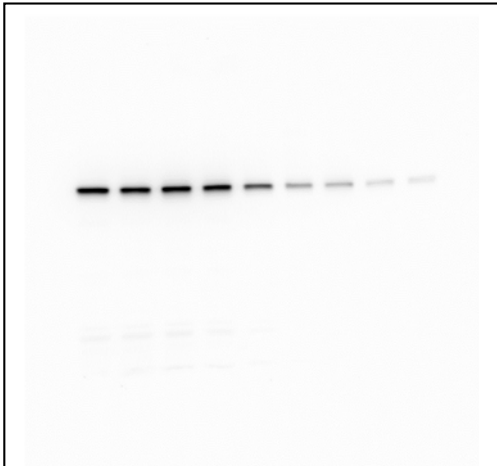
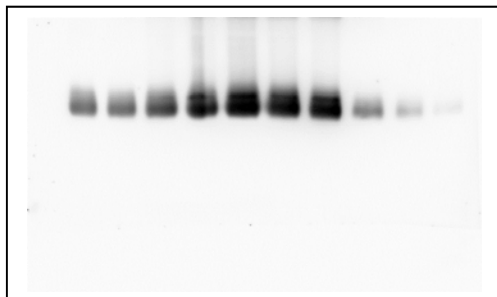


Figure 5

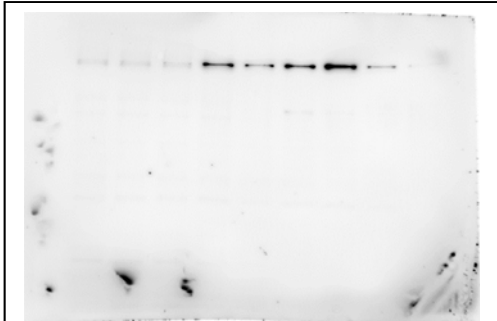




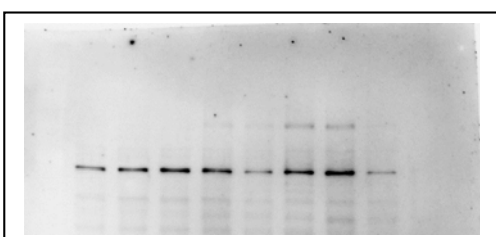
Full-length blot of Figure 5 (C) in the main text (PKM1, dark).



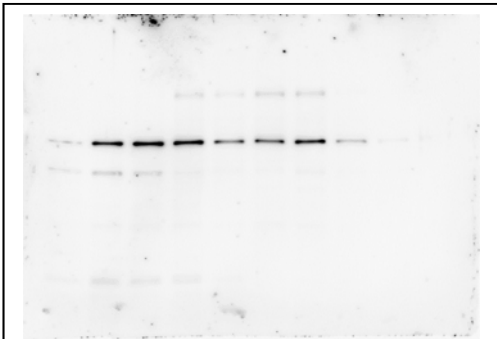
Full-length blot of Figure 5 (C) in the main text (Opsin, light).



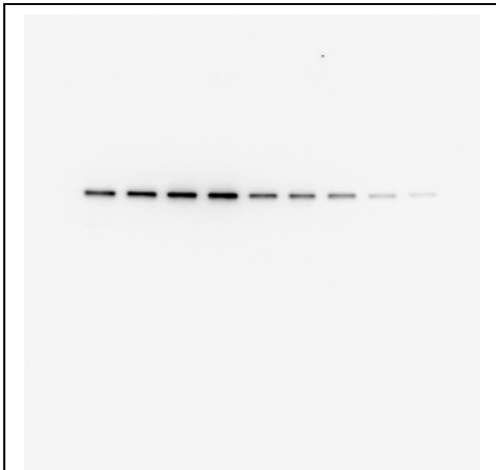
Full-length blot of Figure 5 (C) in the main text (α -3 Na/K ATPase light).



Full-length blot of Figure 5 (C) in the main text (pPKM2, light).

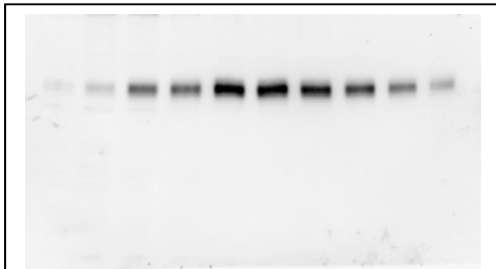


Full-length blot of Figure 5 (C) in the main text (PKM2, light).

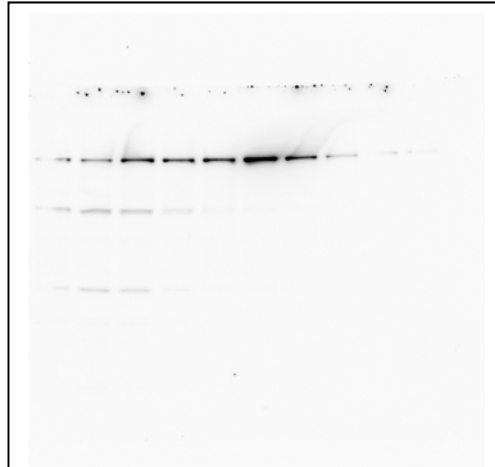


Full-length blot of Figure 5 (C) in the main text (PKM1, light).

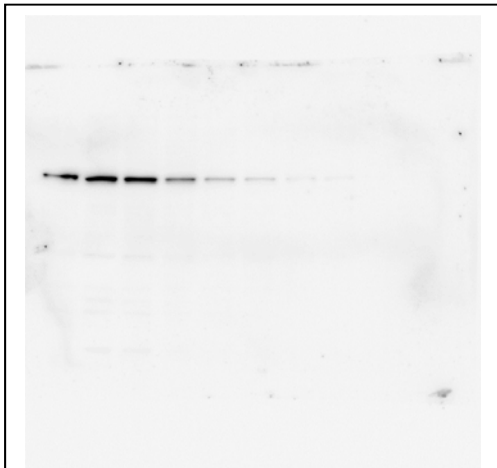
Figure 6



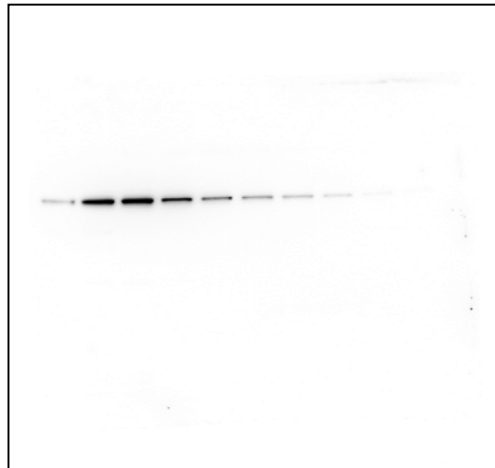
Full-length blot of Figure 6 (B) in the main text (M-opsin).



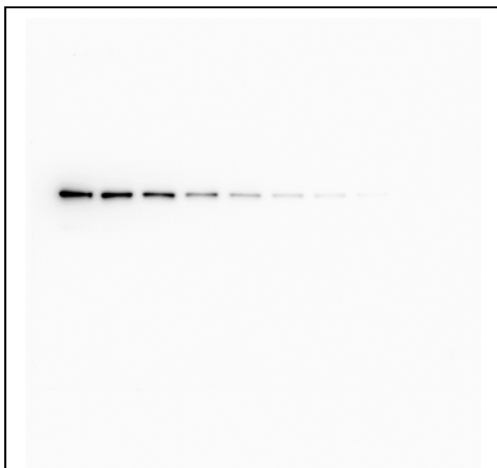
Full-length blot of Figure 6 (B) in the main text (α -3 Na/K ATPase).



Full-length blot of Figure 6 (B) in the main text (pPKM2).

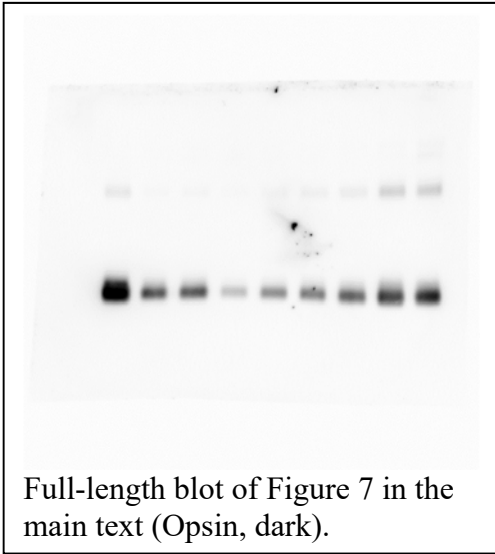


Full-length blot of Figure 6 (B) in the main text (PKM2).

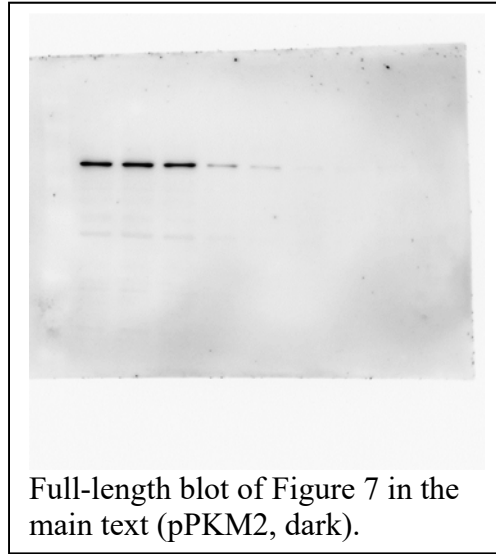


Full-length blot of Figure 6 (B) in the main text (PKM1).

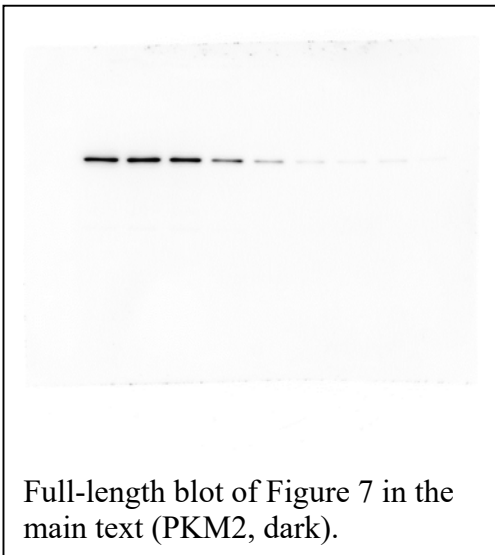
Figure 7



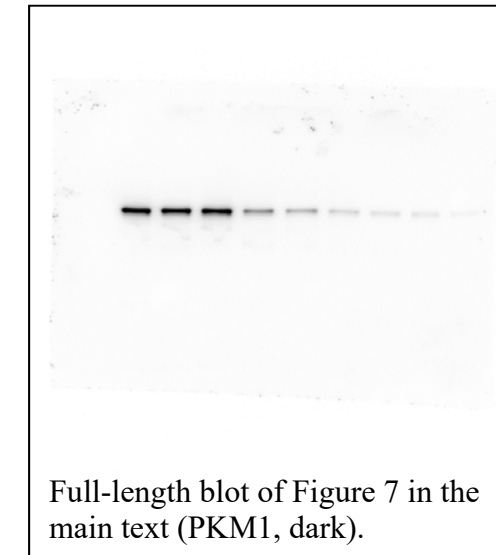
Full-length blot of Figure 7 in the main text (Opsin, dark).



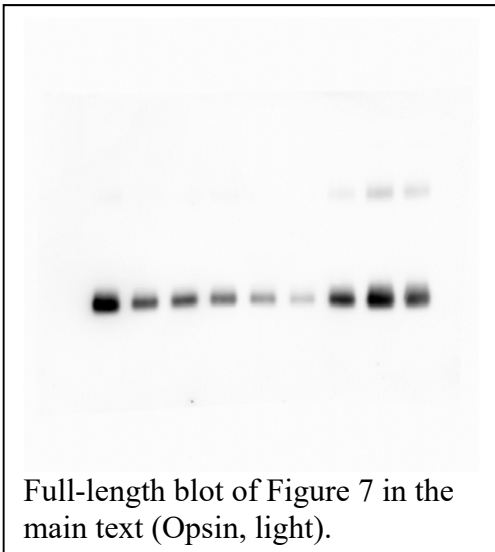
Full-length blot of Figure 7 in the main text (pPKM2, dark).



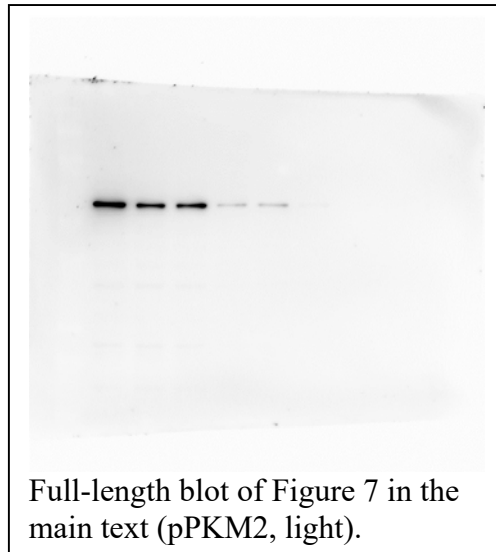
Full-length blot of Figure 7 in the main text (PKM2, dark).



Full-length blot of Figure 7 in the main text (PKM1, dark).



Full-length blot of Figure 7 in the main text (Opsin, light).



Full-length blot of Figure 7 in the main text (pPKM2, light).

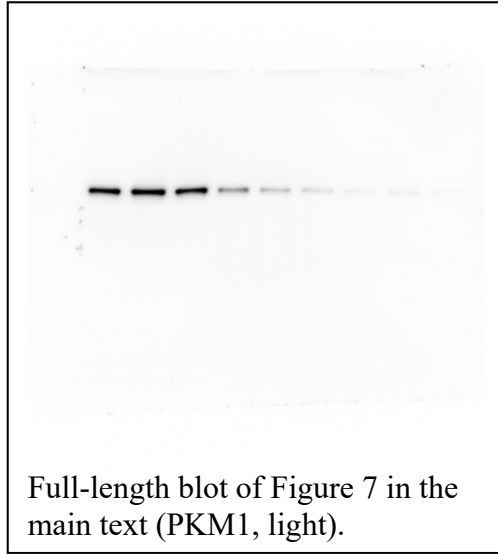
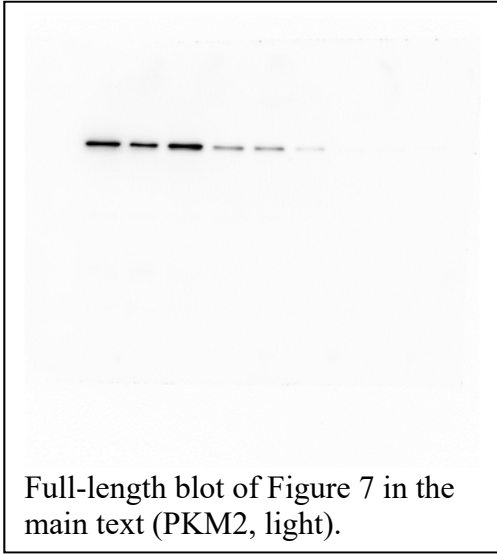


Figure 8

