

Uncropped Western images

Cystathionine γ -lyase and hydrogen sulfide modulates glucose transporter Glut1 expression via NF- κ B and PI3k/Akt in macrophages during inflammation

Alex Cornwell¹, Samantha Fedotova², Sara Cowan², and Alireza Badiei^{2*}

¹ Department of Biology and Wildlife, College of Natural Science and Mathematics, University of Alaska Fairbanks, AK, USA.

² Department of Veterinary Medicine, College of Natural Science and Mathematics, University of Alaska Fairbanks, AK, USA.

* Correspondence: abadiei@alaska.edu

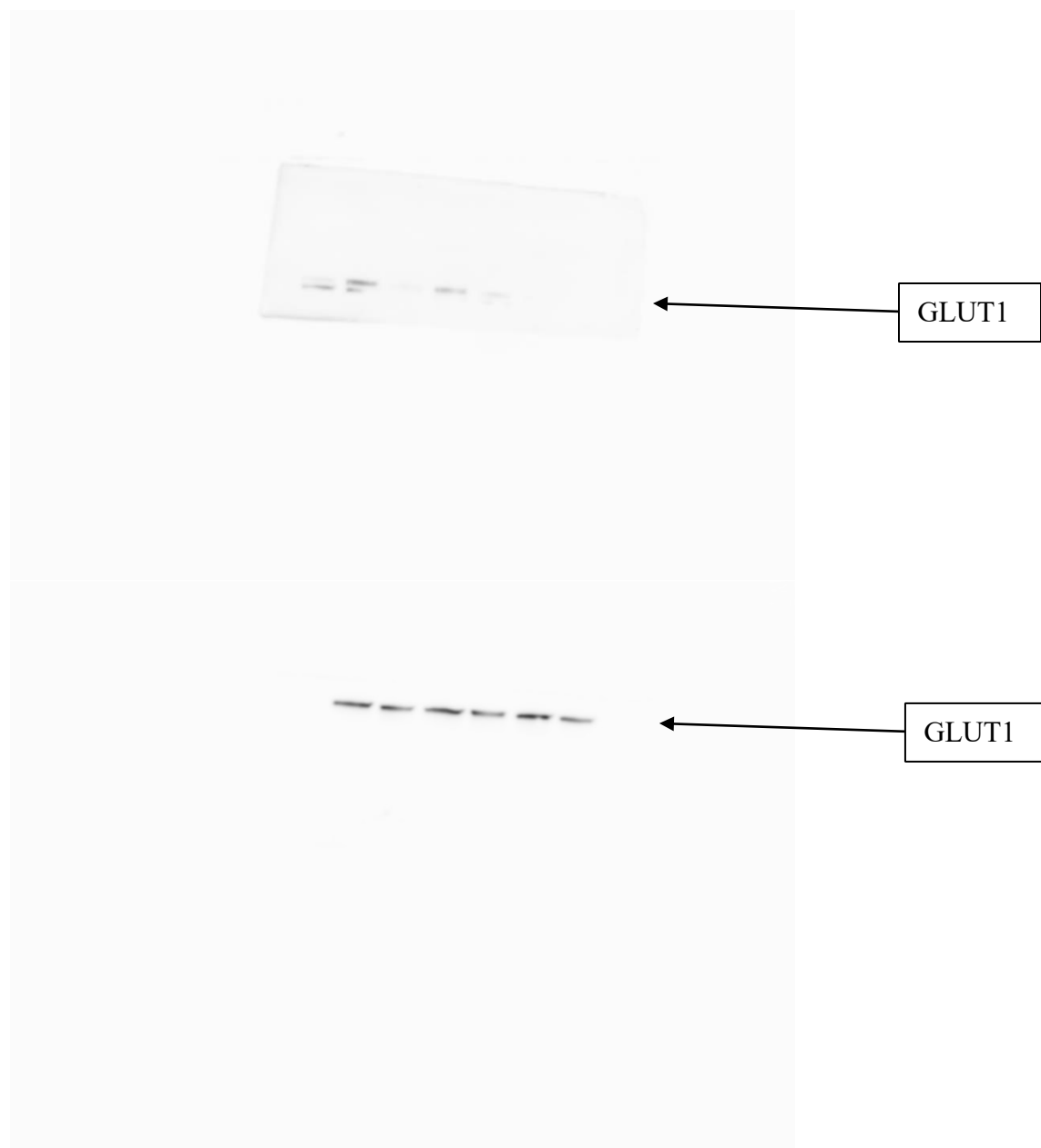


Figure B1. Left to right: Control, LPS, siRNA-CSE, siRNA-CSE+LPS, GY4137 (0.1mM), and GY4137 (0.5mM). Underlined samples were not used in final analysis.

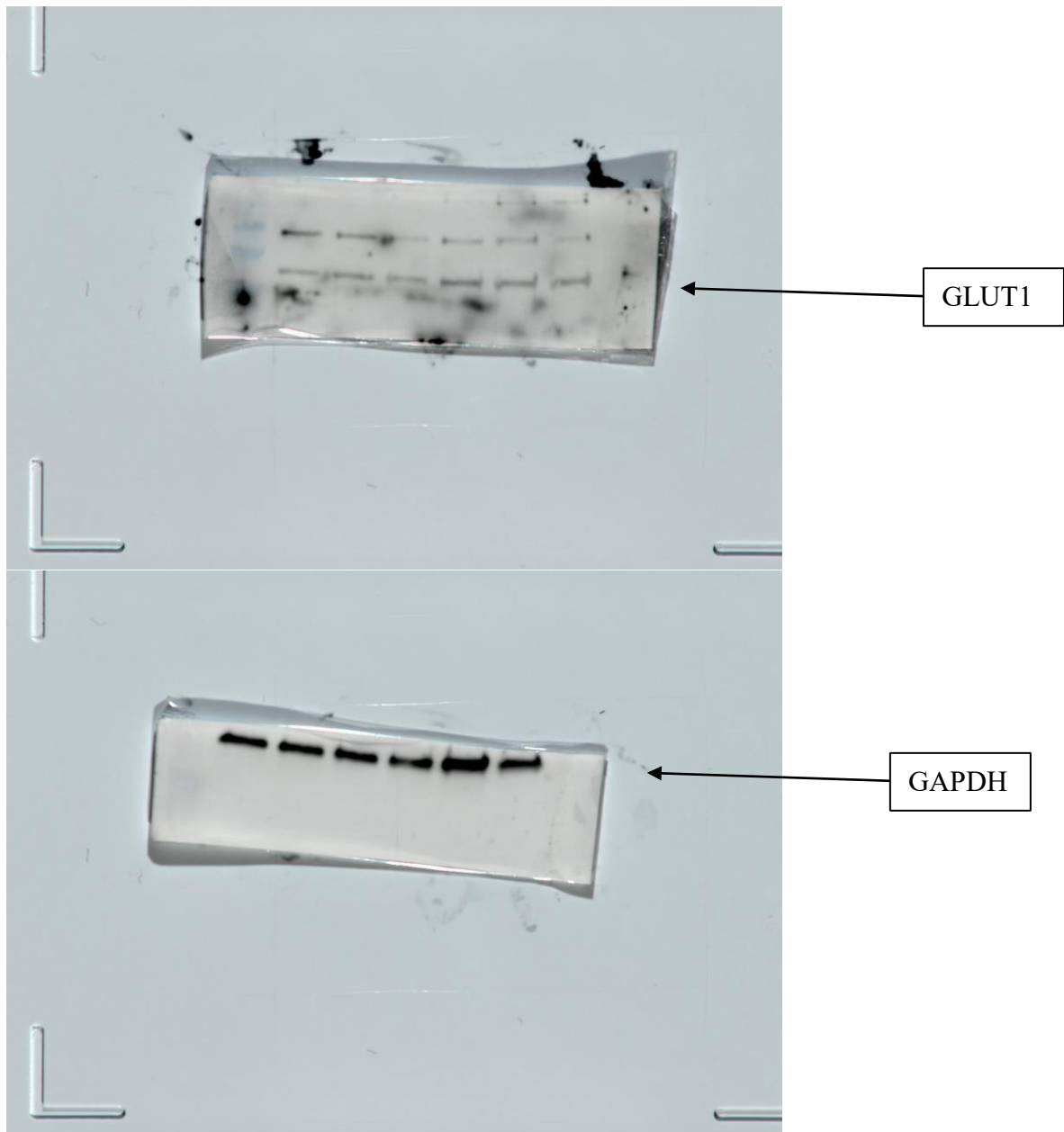


Figure B2. Left to right: Control, LPS, siRNA-CSE+LPS, siRNA-Scramble+LPS, GYY4137 (0.5mM)+LPS, and GYY4137 (0.1mM)+LPS.

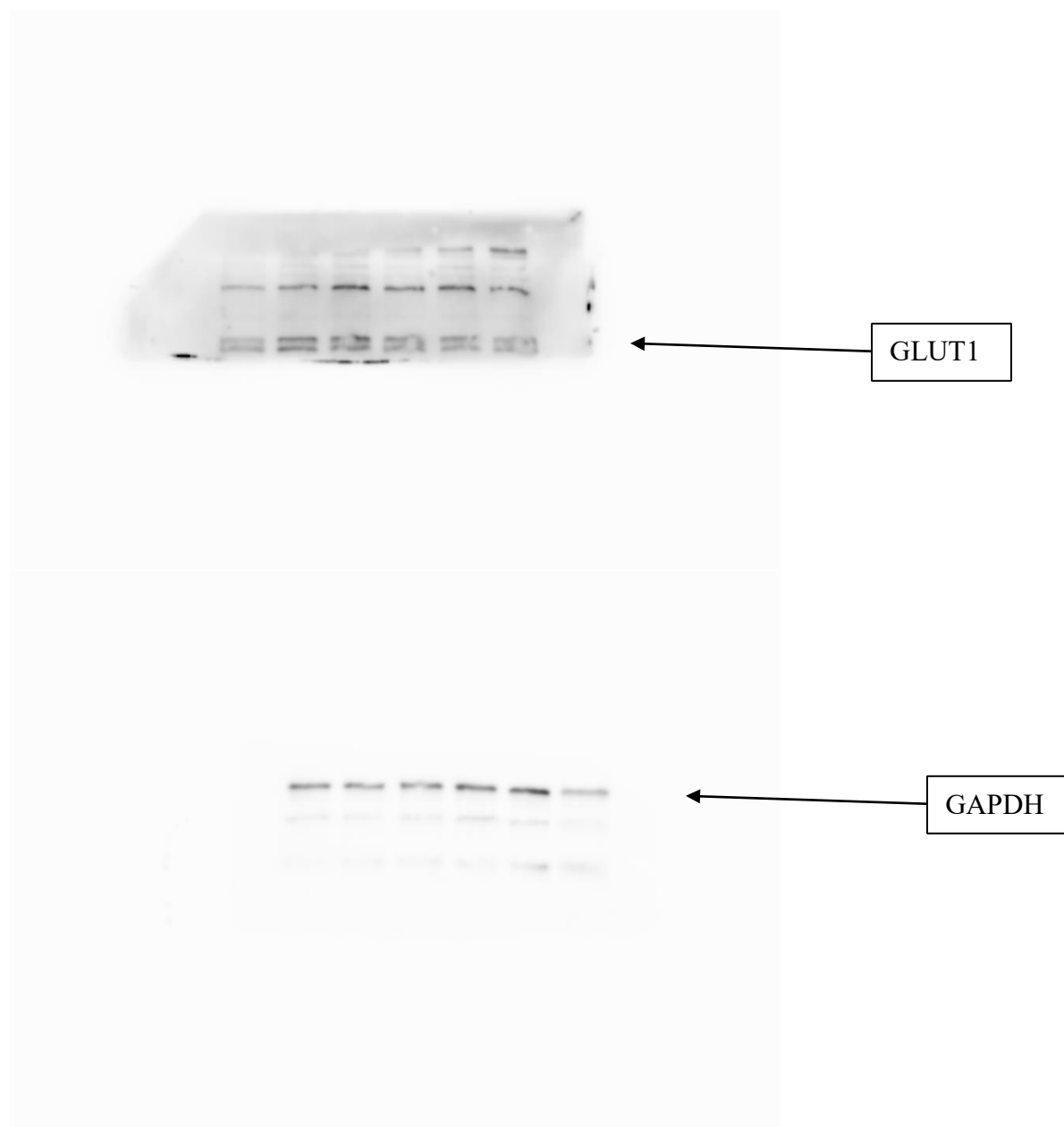


Figure B3. Left to right: Control, LPS, GYY4137 (0.1mM)+LPS, and GYY4137 (0.5mM)+LPS, siRNA-CSE+LPS, siRNA-Scramble+LPS



Figure B4. Left to right: Control, LPS, siRNA-CSE+LPS, siRNA-Scramble+LPS, and GYY4137 (0.5mM)+LPS.

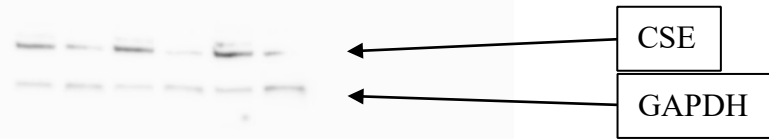


Figure B5. Left to right: siRNA-scramble+LPS, siRNA-CSE+LPS, siRNA-scramble+LPS, siRNA-CSE+LPS, siRNA-scramble+LPS, siRNA-CSE+LPS.

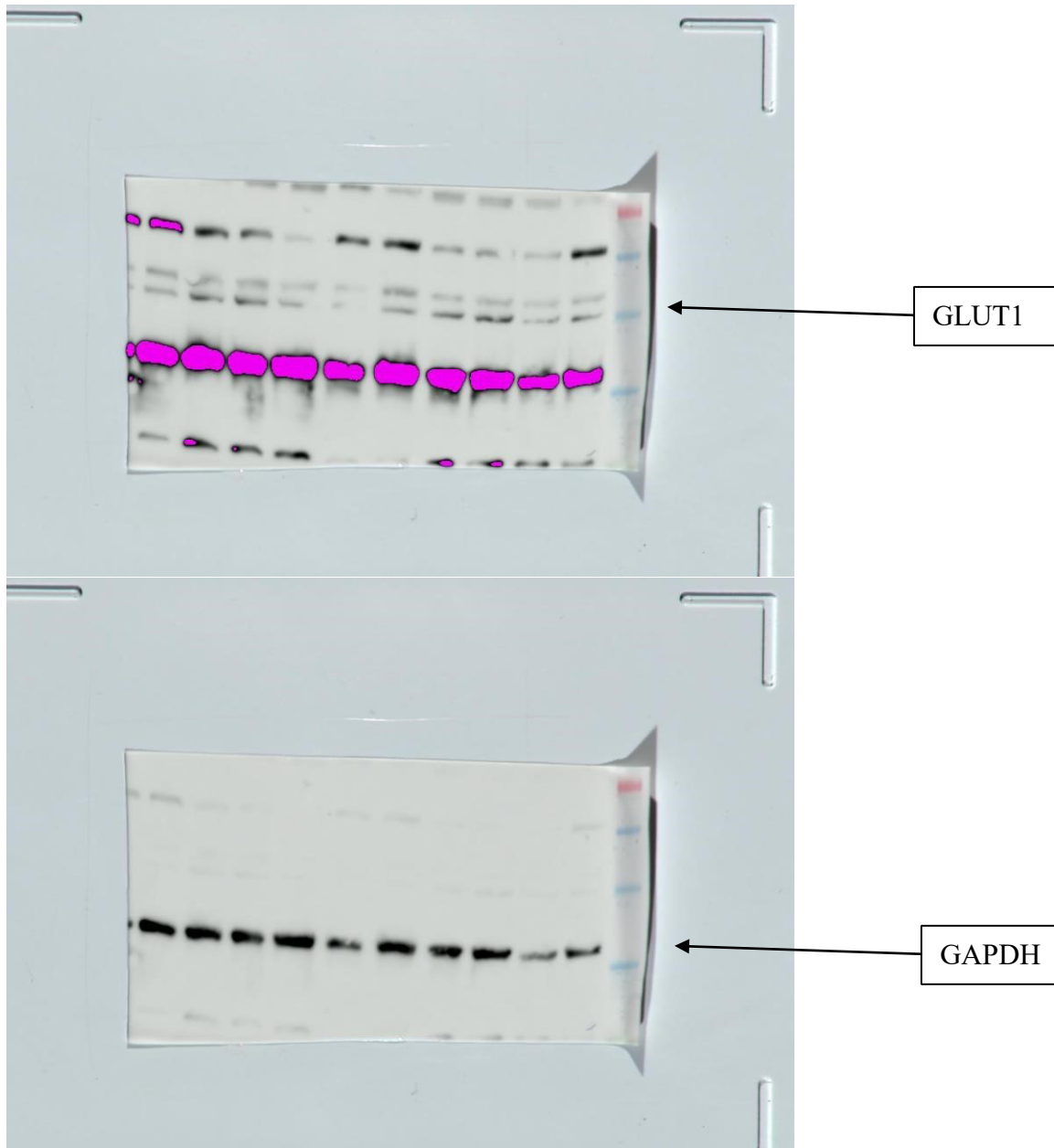


Figure B6. Left to right: Control, LPS, LPS, siRNA-CSE, siRNA-CSE, siRNA-CSE+LPS, siRNA-CSE+LPS, GYY4137 (0.1mM)+LPS, GYY4137 (0.1mM)+LPS, siRNA Scramble+LPS. Underlined samples were not used in final analysis.