

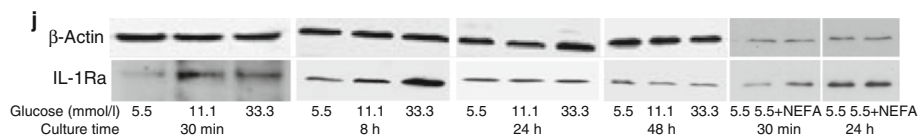
Erratum to: Purinergic P2X₇ receptors regulate secretion of interleukin-1 receptor antagonist and beta cell function and survival

R. Glas¹ · N. S. Sauter¹ · F. T. Schulthess^{1,2} · L. Shu^{1,2} ·
J. Oberholzer³ · K. Maedler^{1,2}

Published online: 1 July 2015
© Springer-Verlag Berlin Heidelberg 2015

Erratum to: Diabetologia
DOI 10.1007/s00125-009-1349-0

The authors have discovered that the incorrect β -actin lane was included in the right-hand panel of the western blot shown in Fig. 2j. Because they no longer have access to the β -actin blot source file from 2006, the blot is corrected here using lanes from one of the other two replicates performed at the time of the original experiment. The replicate of the experiment shows the same results as the originally published blots and the correction does not affect the results or conclusion of the paper. The figure legend has been corrected here to reflect the fact that the culture time was from 30 min to 48 h, not 24 h as stated originally.



(j) The rise in IL-1Ra was confirmed by a time-dependent experiment using isolated human islets exposed to 11.1 and 33.3 mmol/l glucose and 0.5 mmol/l palmitate (NEFA) for 30 min to 48 h. Western blot

analysis was performed for IL-1Ra and β -actin as loading control on the same blot. Representative blots from three experiments from three donors are shown

The online version of the original article can be found at <http://dx.doi.org/10.1007/s00125-009-1349-0>.

✉ K. Maedler
kmaedler@uni-bremen.de

- ¹ Department of Medicine, Larry L. Hillblom Islet Research Center, UCLA, Los Angeles, CA, USA
- ² Centre for Biomolecular Interactions Bremen, University of Bremen, NW2, Box 33 04 40, 28334 Bremen, Germany
- ³ Division of Transplantation, University of Illinois at Chicago, Chicago, IL, USA