## Air-liquid interface cultures trigger a metabolic shift in intestinal epithelial cells (IPEC-1)

Martin Stollmeier<sup>1</sup>, Stefan Kahlert<sup>1</sup>, Werner Zuschratter<sup>2</sup>, Michael Oster<sup>3</sup>, Klaus Wimmers<sup>3</sup>, Berend Isermann<sup>4</sup>, Hermann-Josef Rothkötter<sup>1</sup>, Constanze Nossol<sup>1</sup>

corresponding author: Dr. rer. nat. Constanze Nossol Institute of Anatomy Medical Faculty Otto-von-Guericke University 39120 Magdeburg Germany

Fig. S1 Analyses of different genes via western blot. This figure is related to Fig. 2. Different genes COX5B [14 kDa] (a), MCT1 [54 kDa] (b), MITO [60 kDa] (c) and GAPDH [37 kDa] (d) were analysed via western blot analysis. 3 independent experiments (passage 116, 117, 118) were carried out. **aa, bb, cc, dd** In addition,  $\beta$ -actin was used as loading control (42 kDa).

