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

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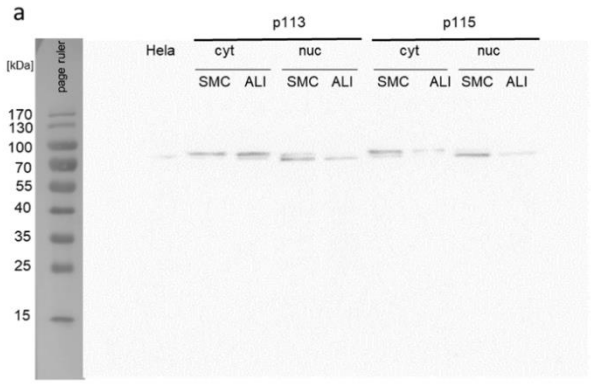
Fig. S2 Proteins were separated in cytoplasmatic and nuclear fraction with the NE-PER Nuclear and Cytoplasmic Extraction Reagents. This figure is related to **Fig. 3**. We demonstrate the original western blots of all 4 experiments (passage 113, 114, 115 and 119). **a, b, c** A higher content of HIF-1α (predicted size: 93 kDa) was detected in the nuclear cytoplasmatic fraction of SMC compared to ALI. Hela cells were used as control cells and were treated with 100 uM $CoCl_2$ for 4 hours to induce hypoxia. The cell lysate was used as control for HIF-1α expression but was purchased from Nobus Biologicals (USA). **aa, bb, cc** β-actin was used as loading control (42 kDa). In b and bb a loading of the nuclear fraction (*; p114) was not possible, because protein content of the sample was too low.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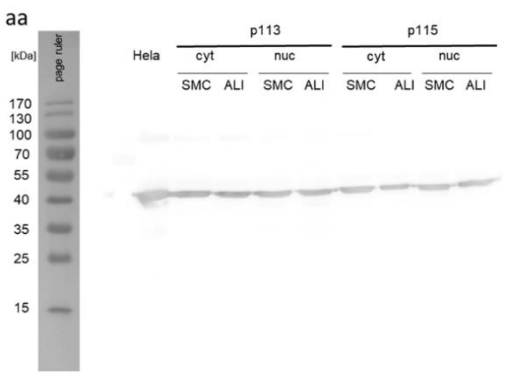
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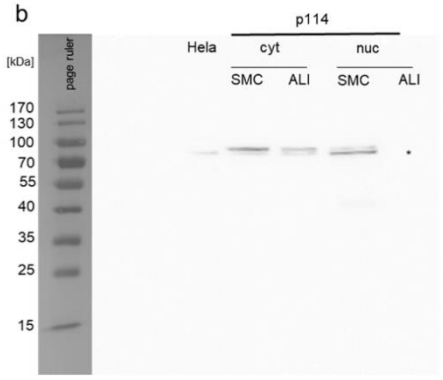
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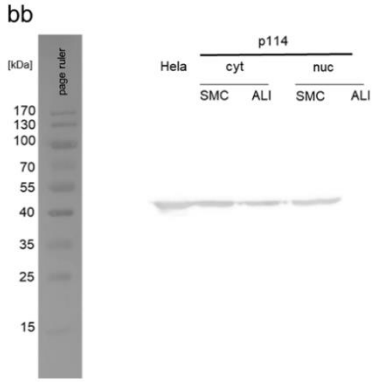
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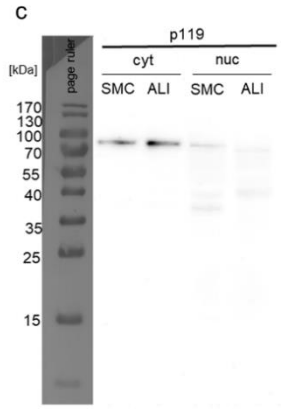
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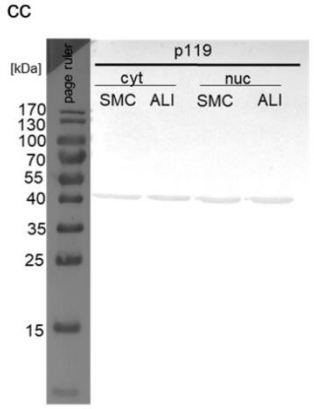
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