



Supplementary Materials for

A Human Disease Model of Drug Toxicity–Induced Pulmonary Edema in a Lung-on-a-Chip Microdevice

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Published 7 November 2012, *Sci. Transl. Med.* **4**, 159ra147 (2012)
DOI: 10.1126/scitranslmed.3004249

This PDF file includes:

Fig. S1. Permeability of the engineered alveolar-capillary barrier under all conditions tested in the paper.

Movie S1 legend

Other Supplementary Material for this manuscript includes the following:

(available at

www.sciencetranslationalmedicine.org/cgi/content/full/4/159/159ra147/DC1)

Movie S1 (.avi format). Fluorescent fibrin clots in the alveolar microchannel of the human lung-on-a-chip.

Correction: The authors did not explicitly state that the IL-2 (10%) strain condition shown in Fig. 2B was repeated in Fig. 3, A and D as a reference control. The legends for Figs. 2 and 3 have been updated, and a complete graph of all conditions tested has been inserted as fig. S1.

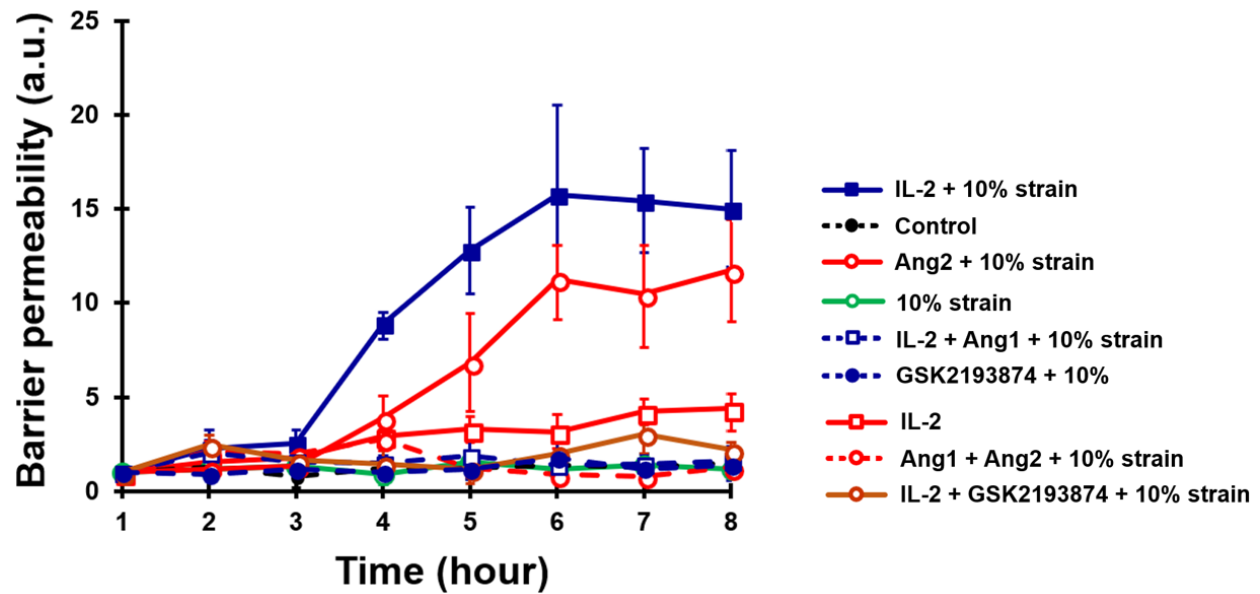


Fig. S1. Permeability of the engineered alveolar-capillary barrier under all conditions tested in the paper.

Movie S1. Fluorescent fibrin clots in the alveolar microchannel of the human lung-on-a-chip. The movie shows clot formation over a period of 4 days.