

Figure 1

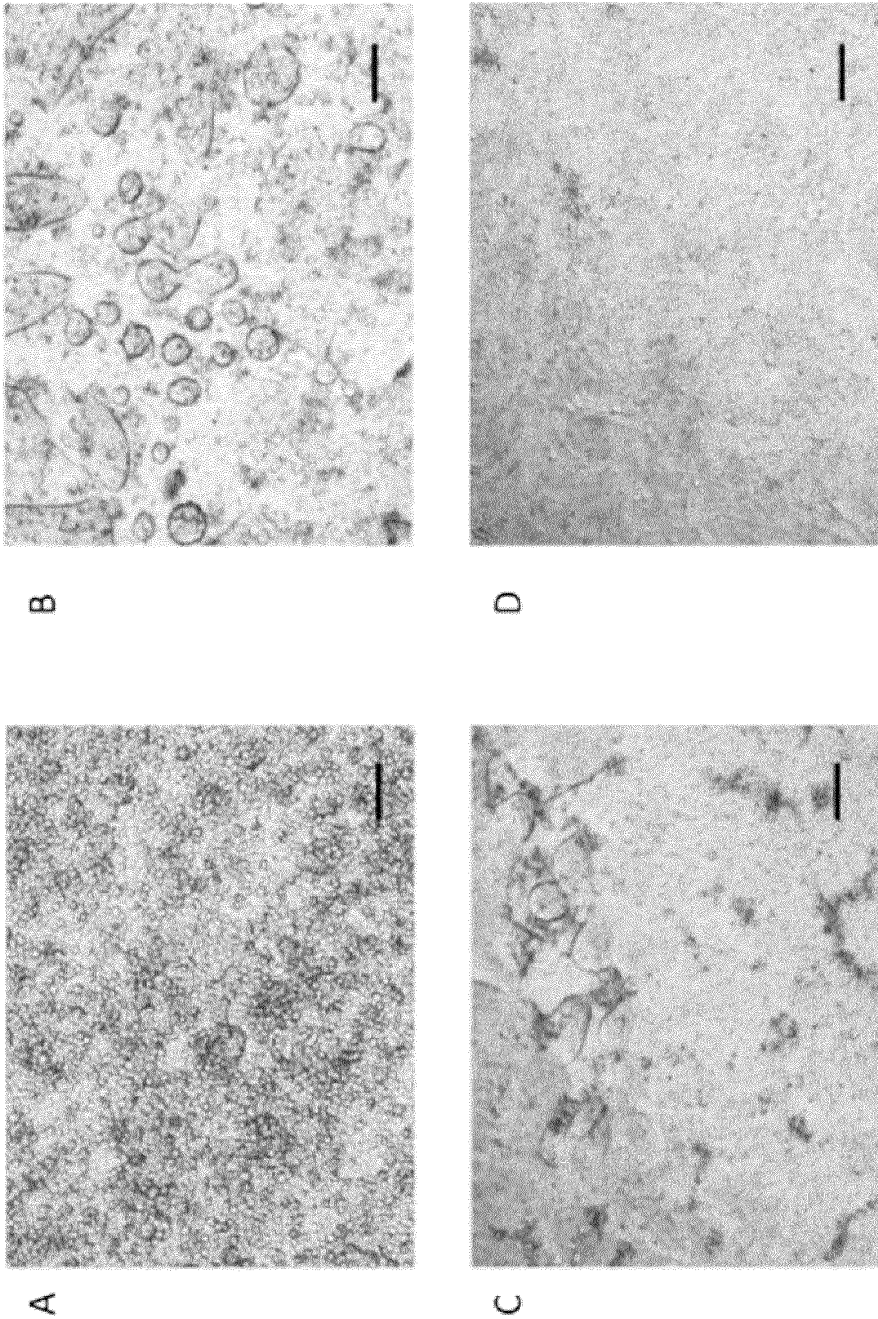
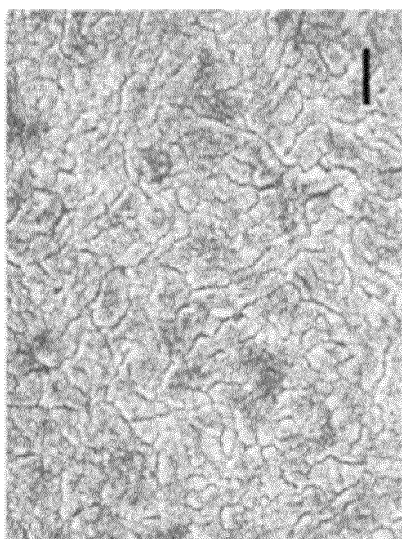
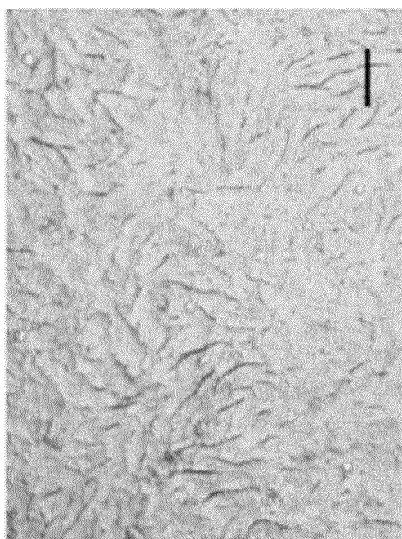


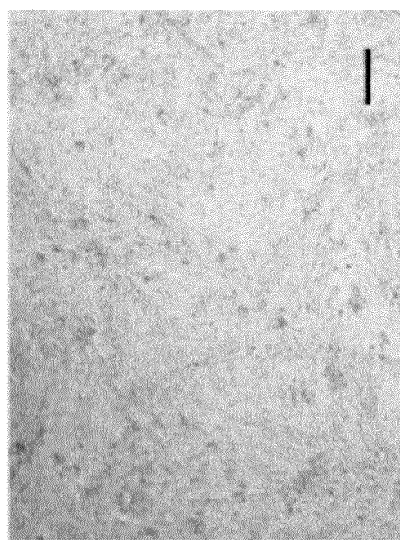
Figure 2



B



A



C

Figure 3

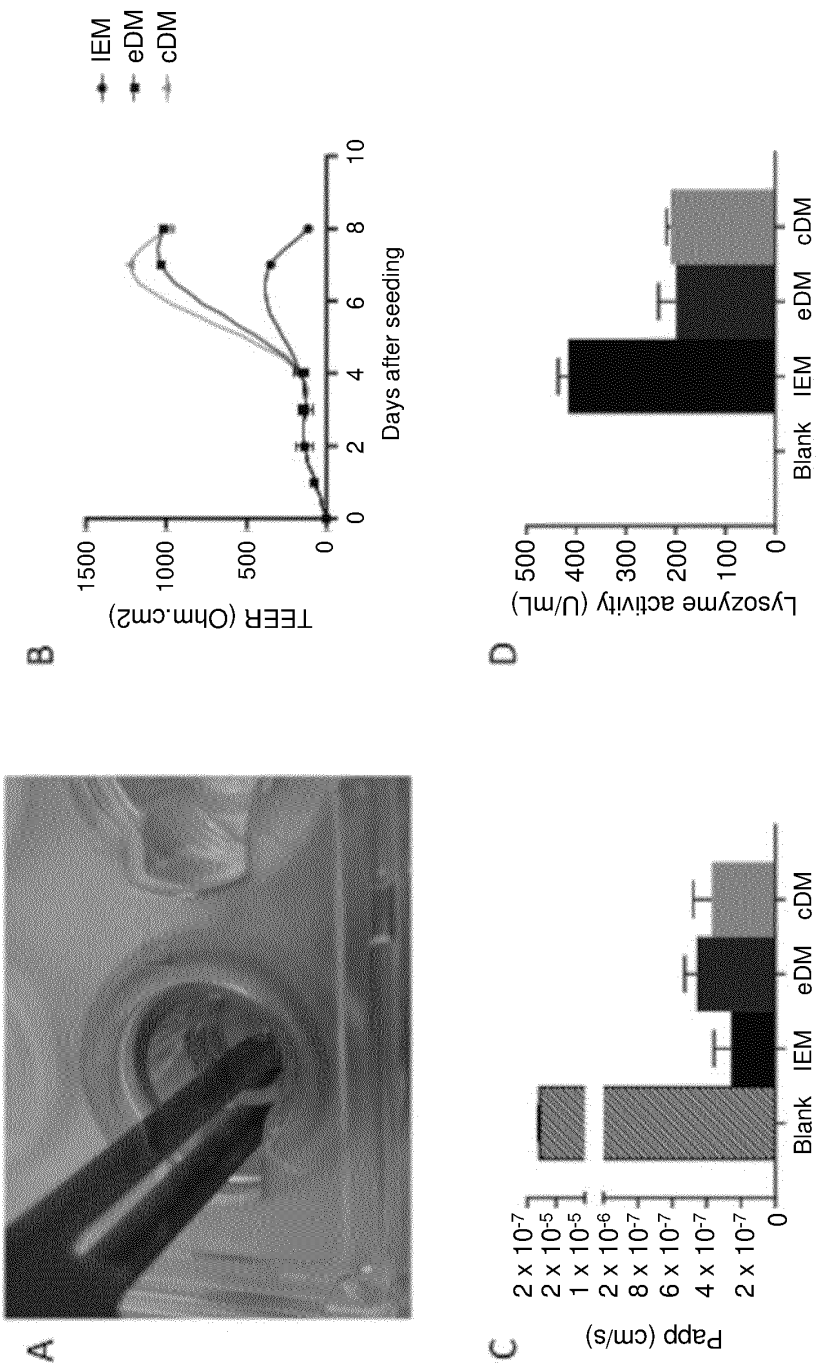


Figure 3 (continued)

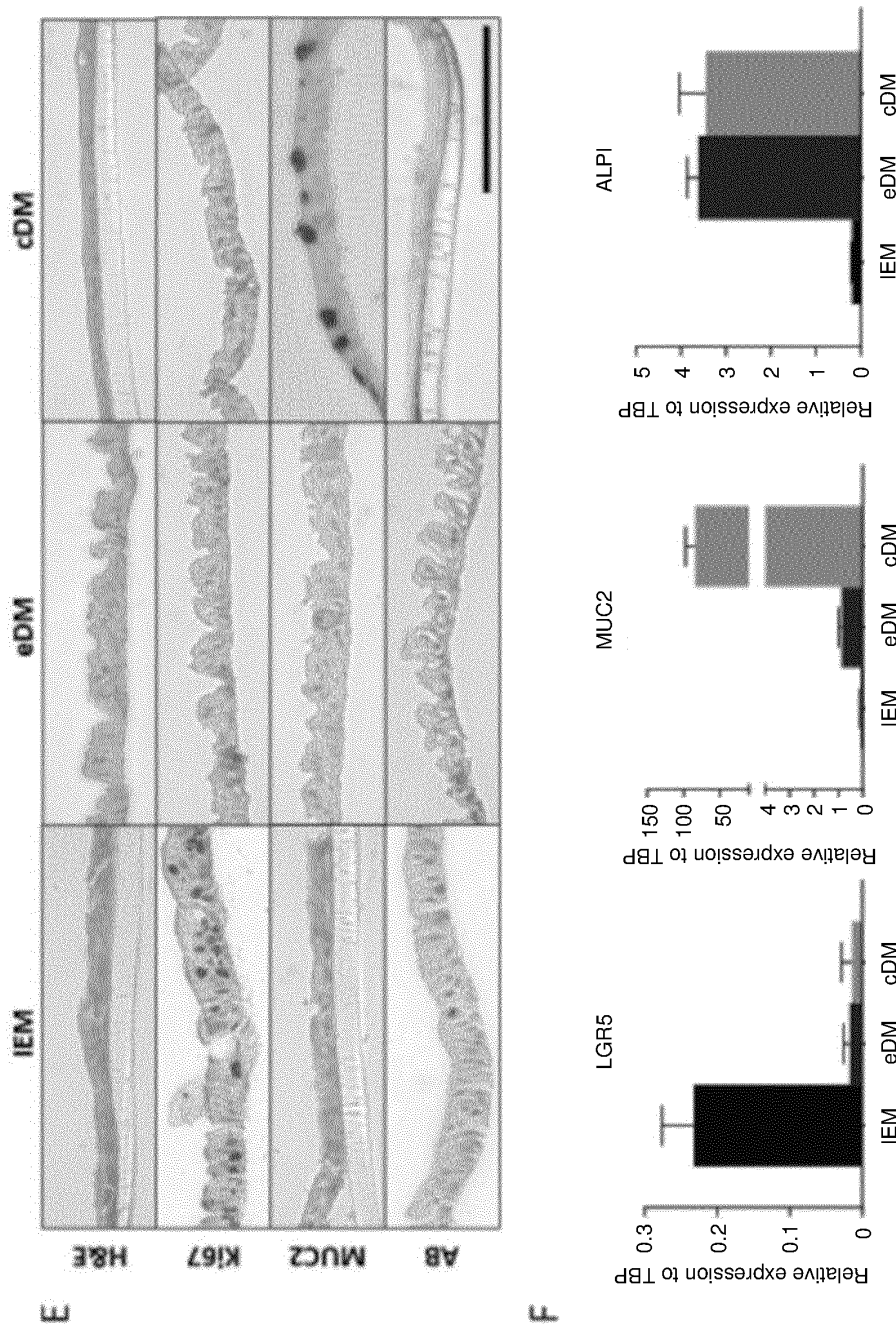


Figure 4

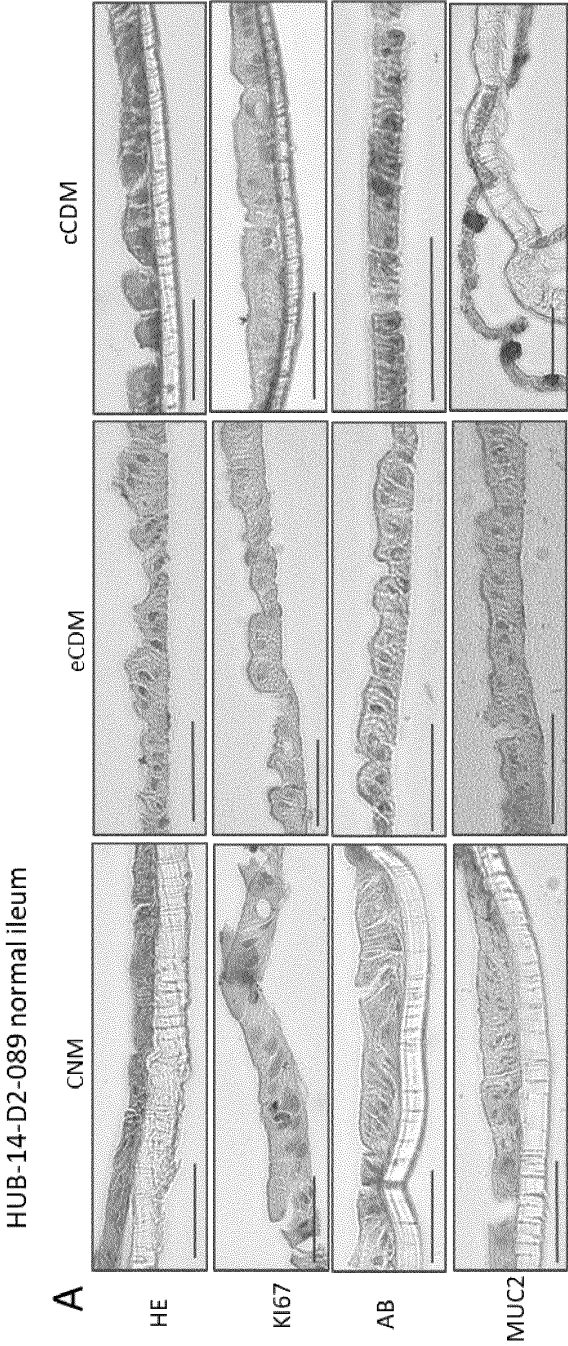


Figure 4 (continued)

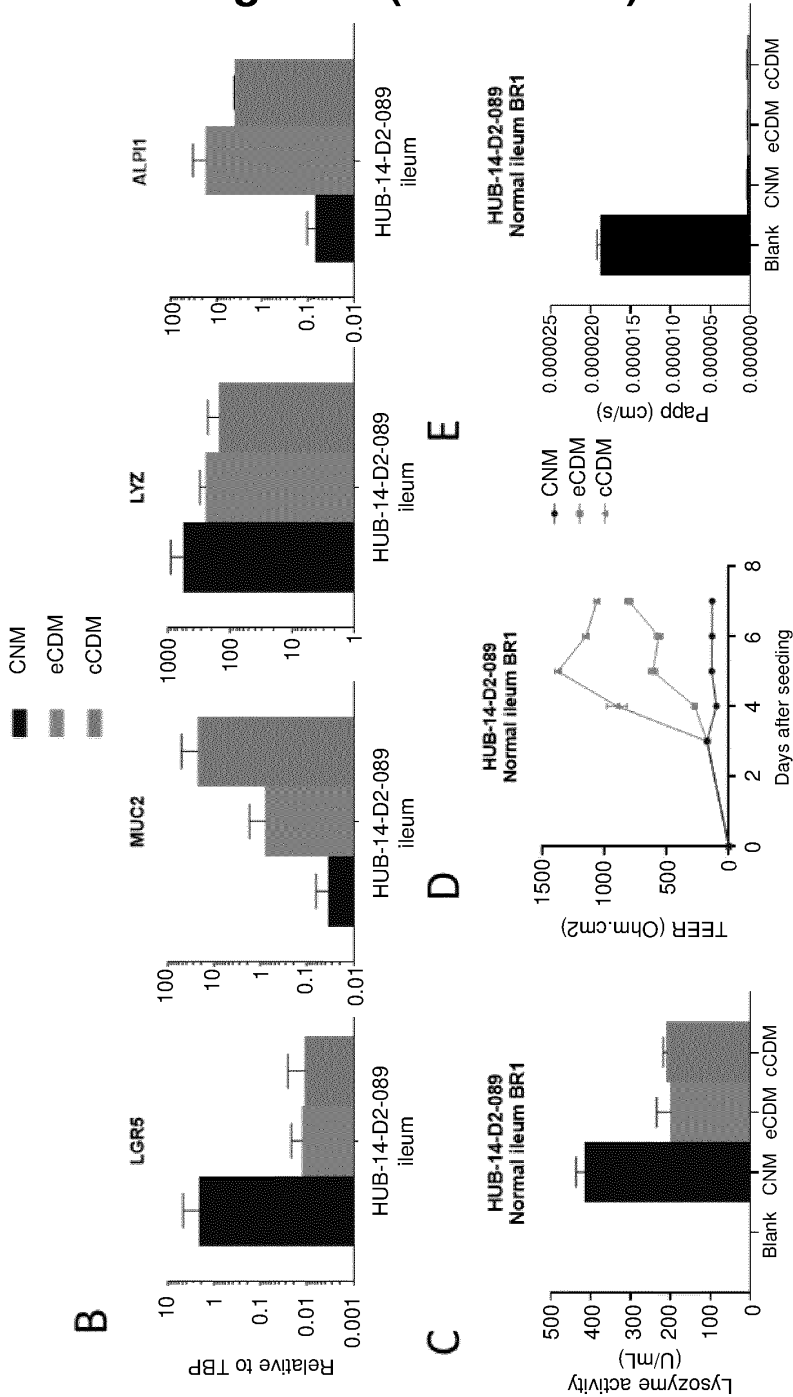


Figure 5

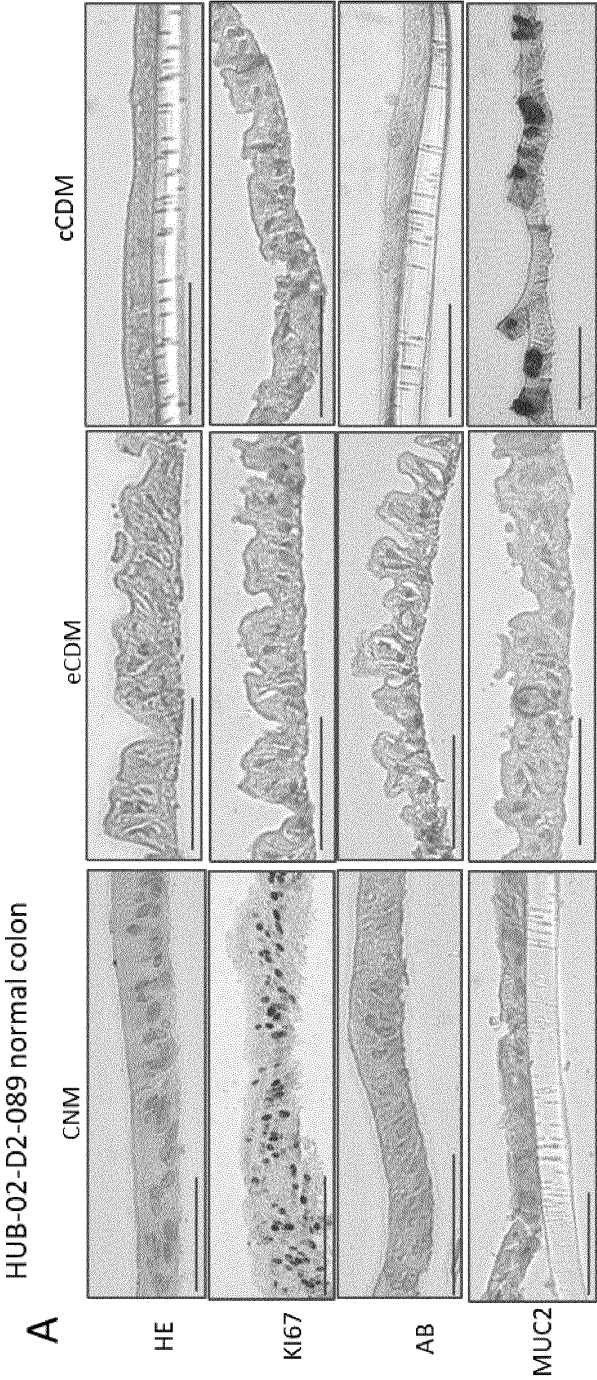


Figure 5 (continued)

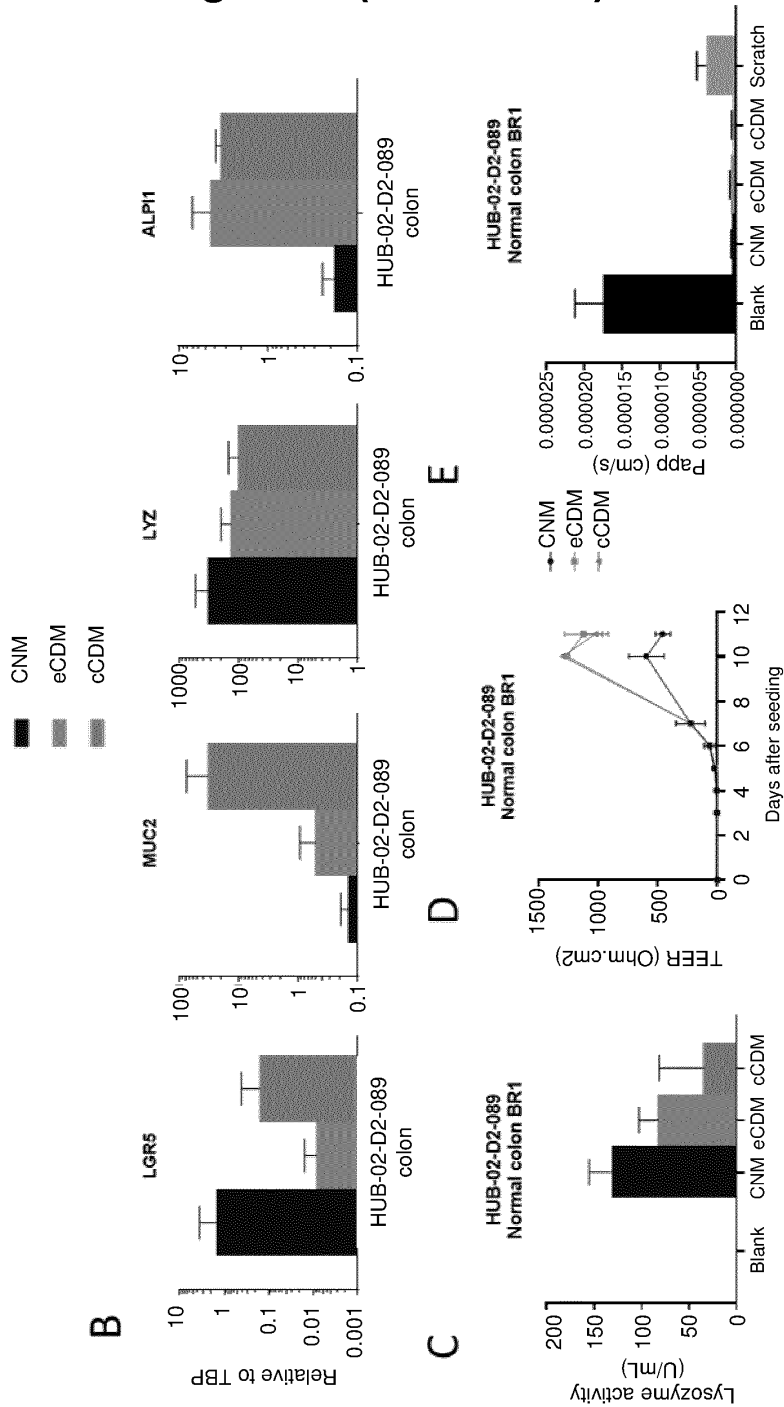


Figure 6

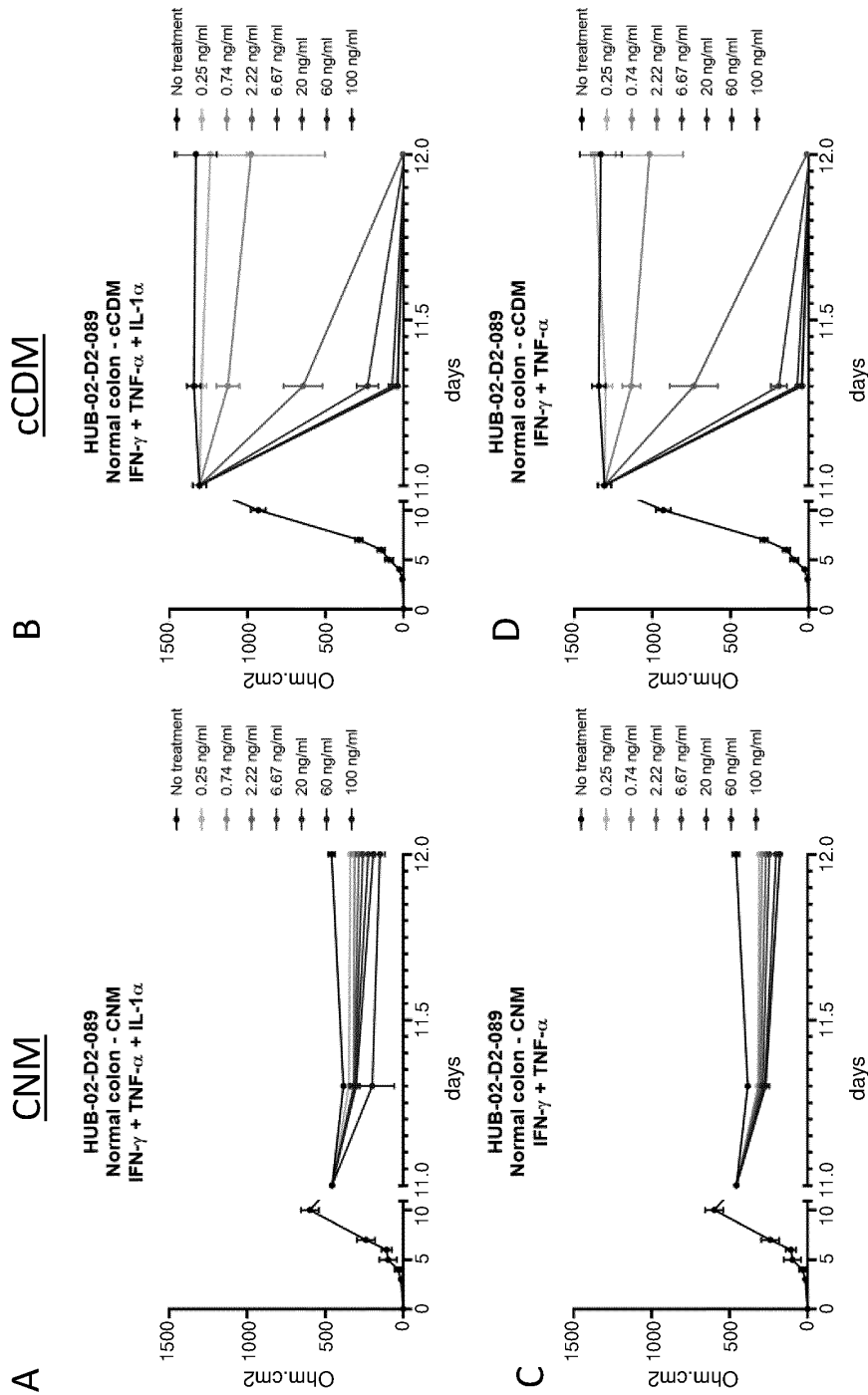


Figure 6 (continued)

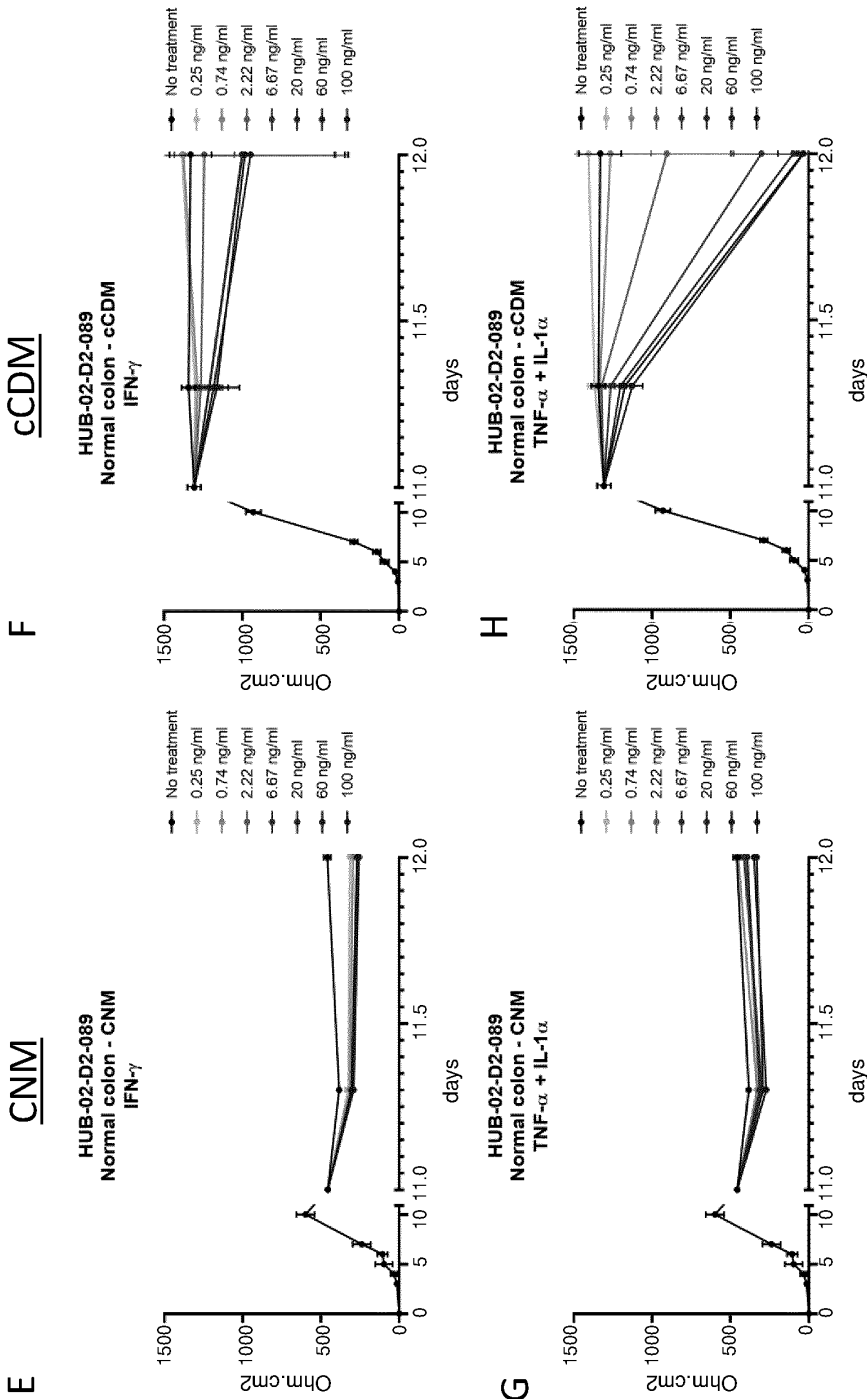
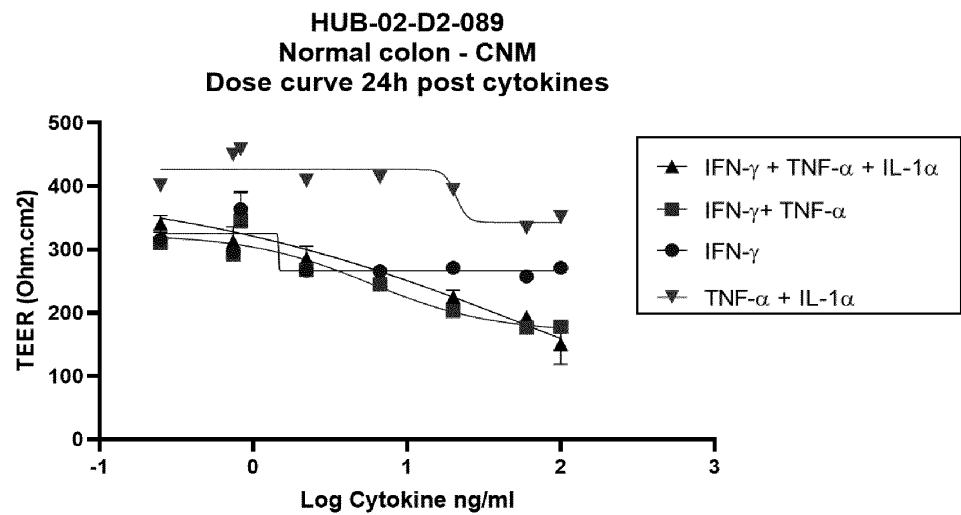


Figure 6 (continued)

I



J

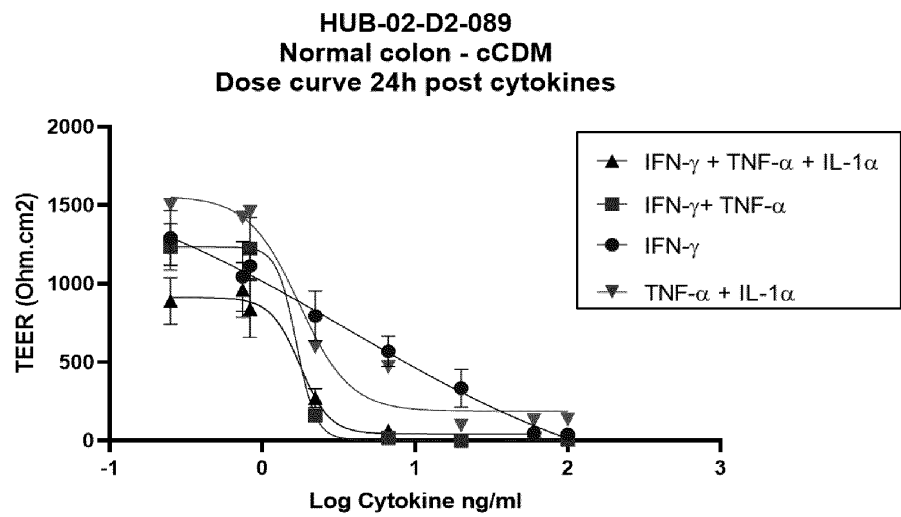


Figure 7

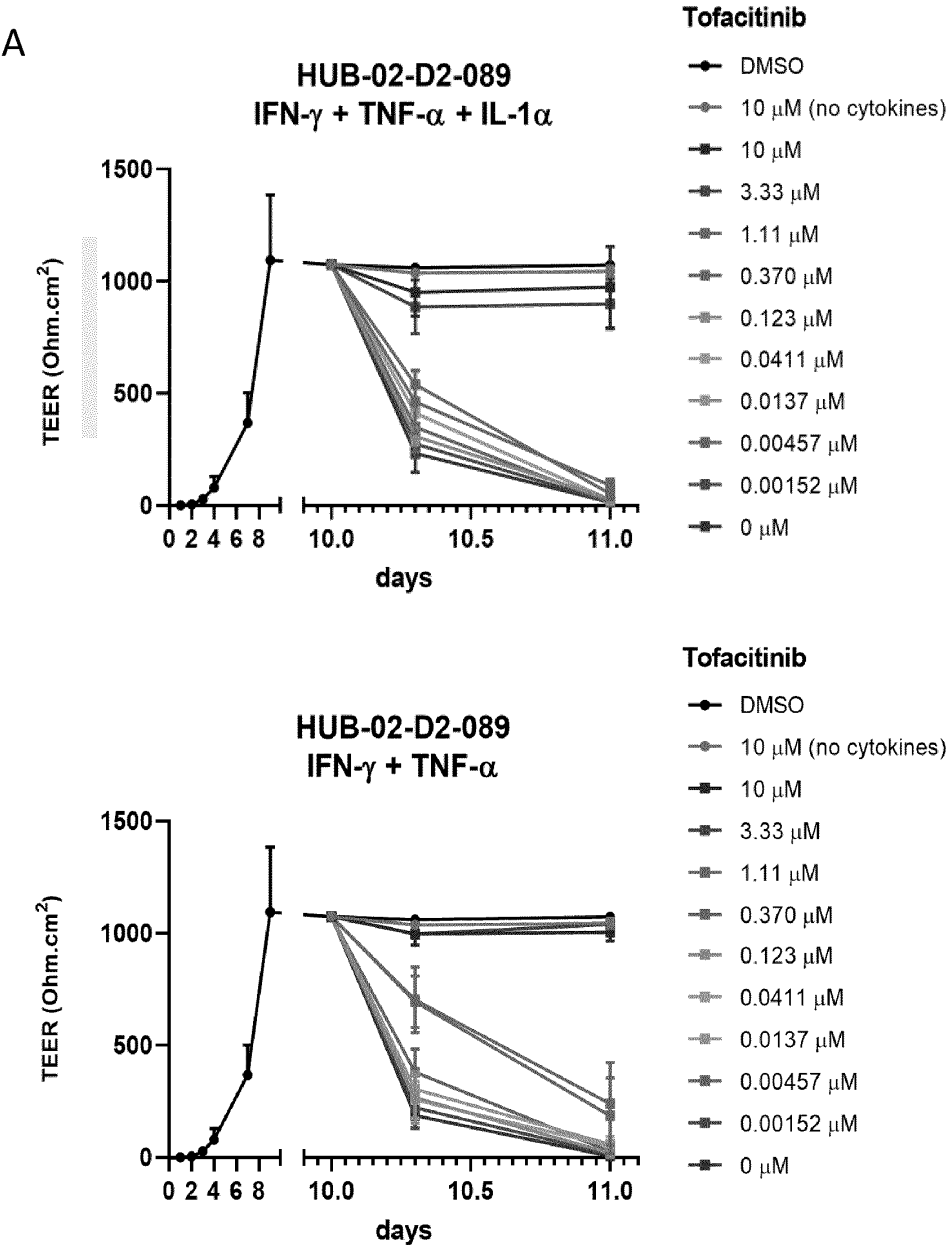


Figure 7 (continued)

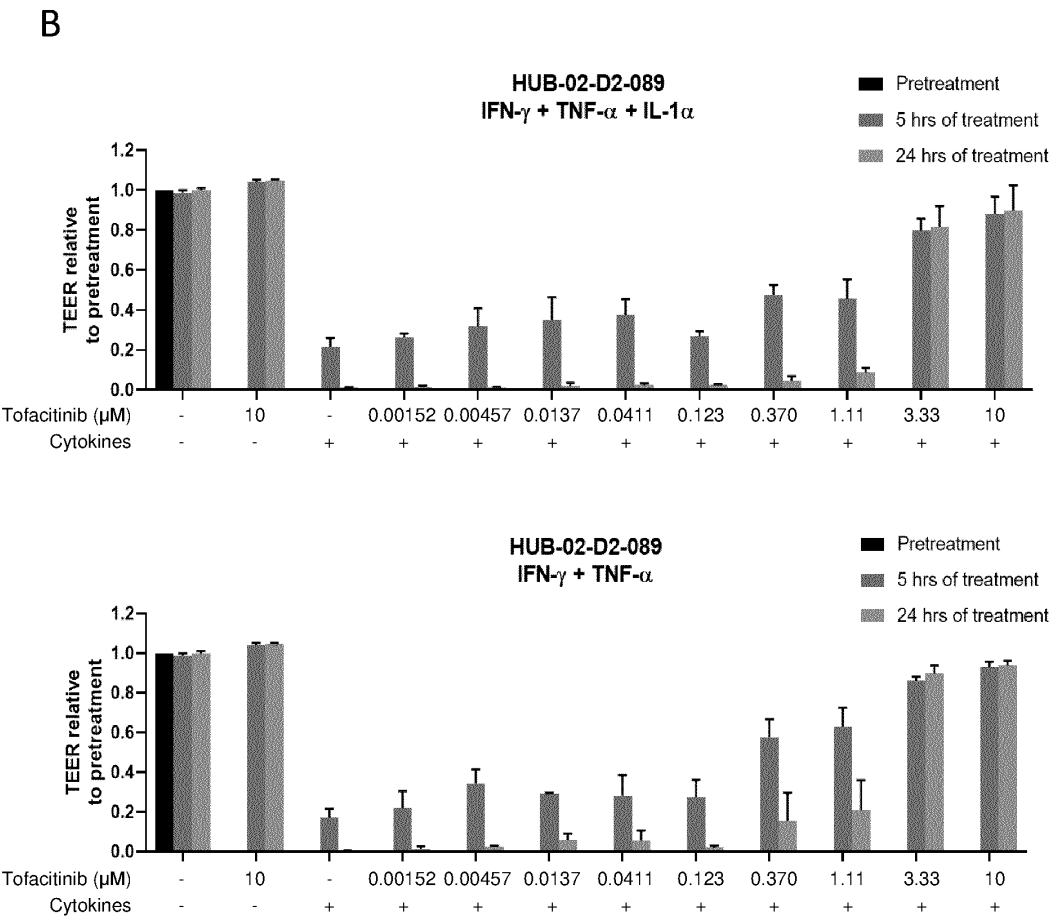


Figure 7 (continued)

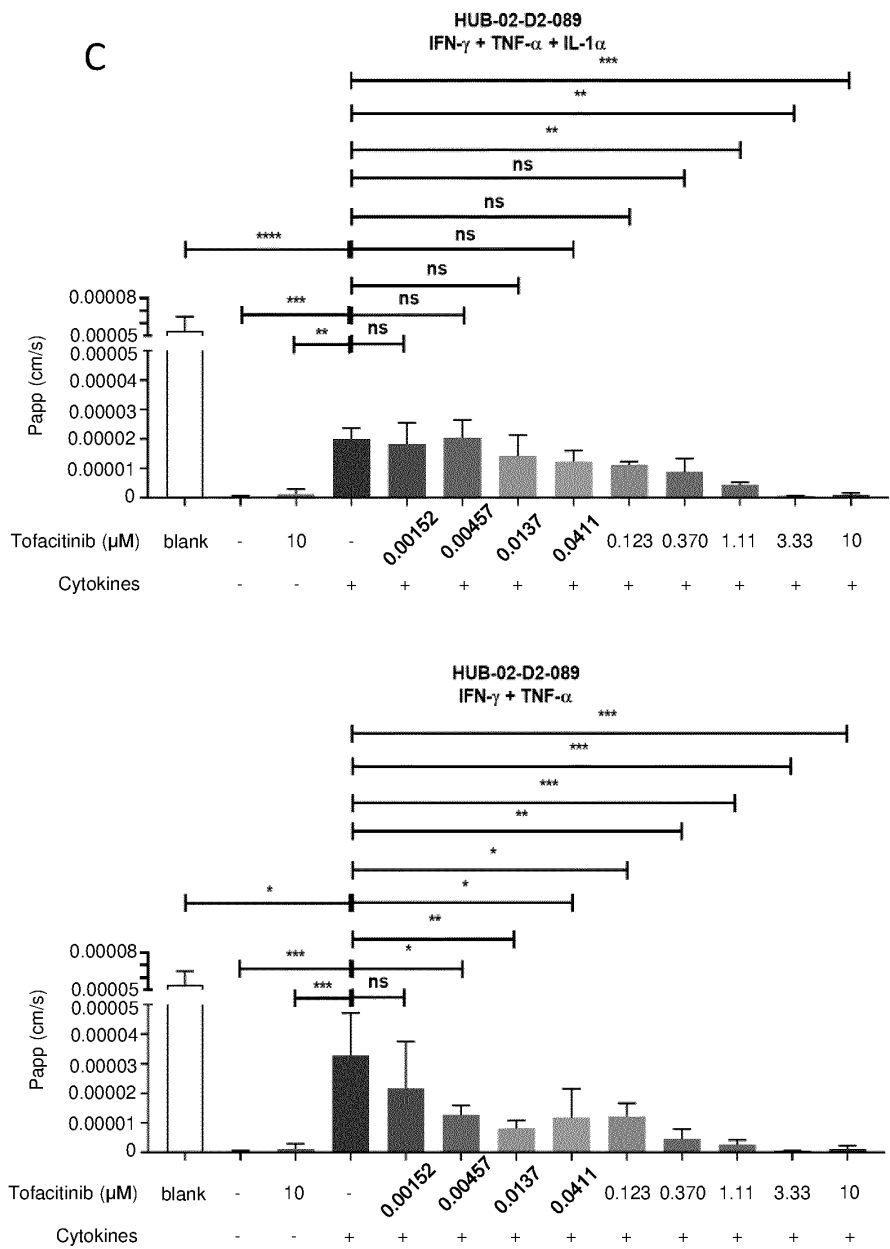


Figure 7 (continued)

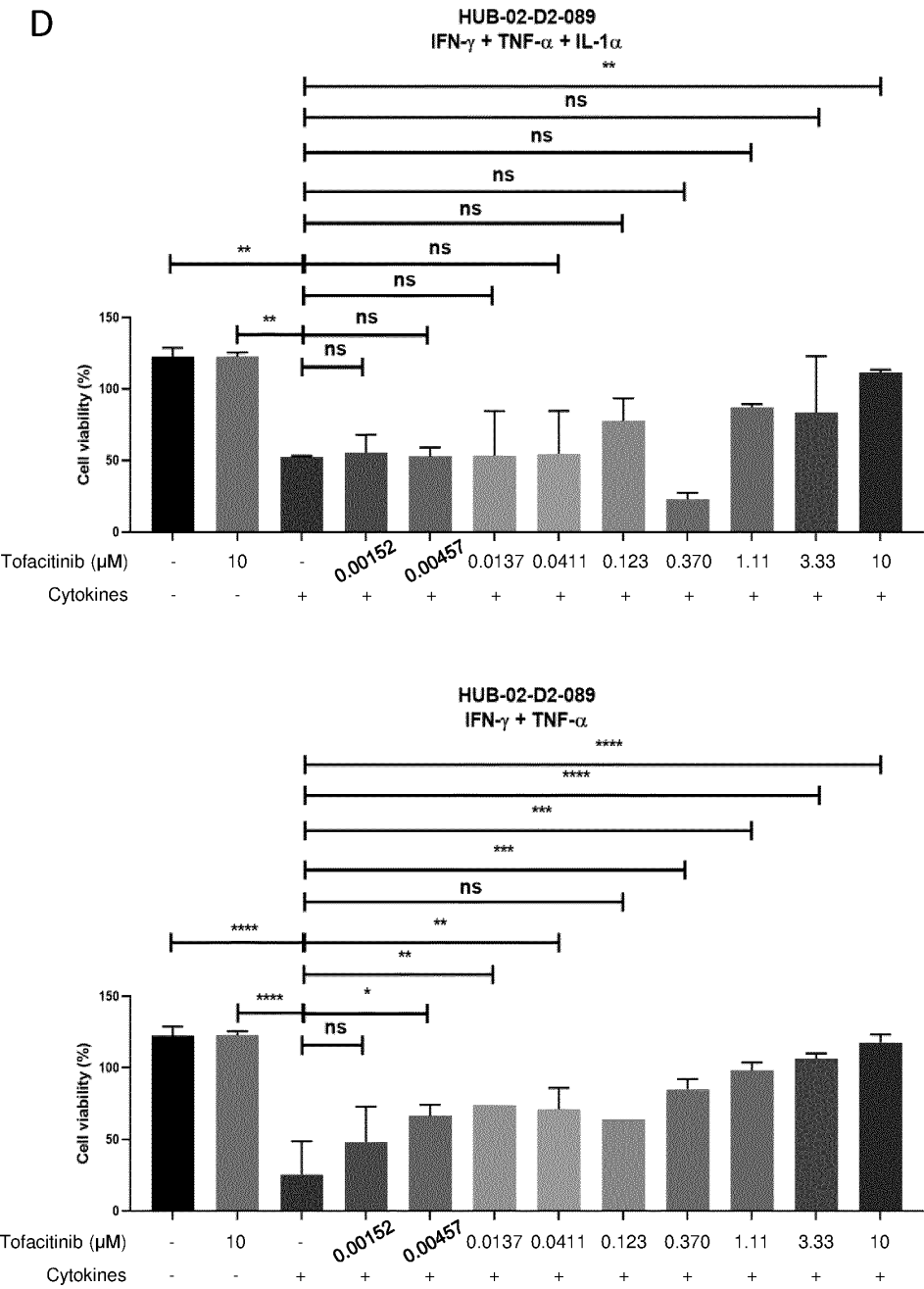


Figure 7 (continued)

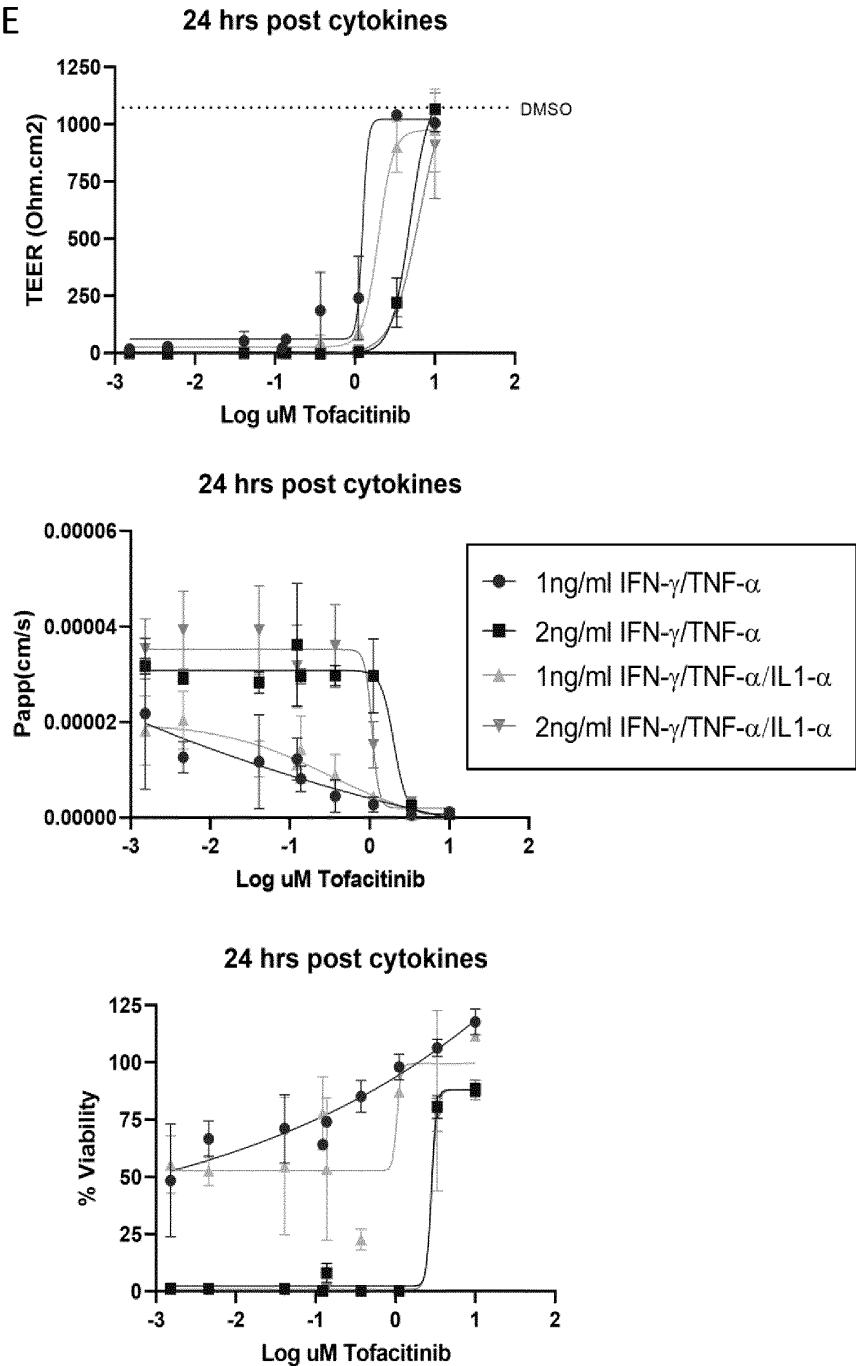


Figure 8

A

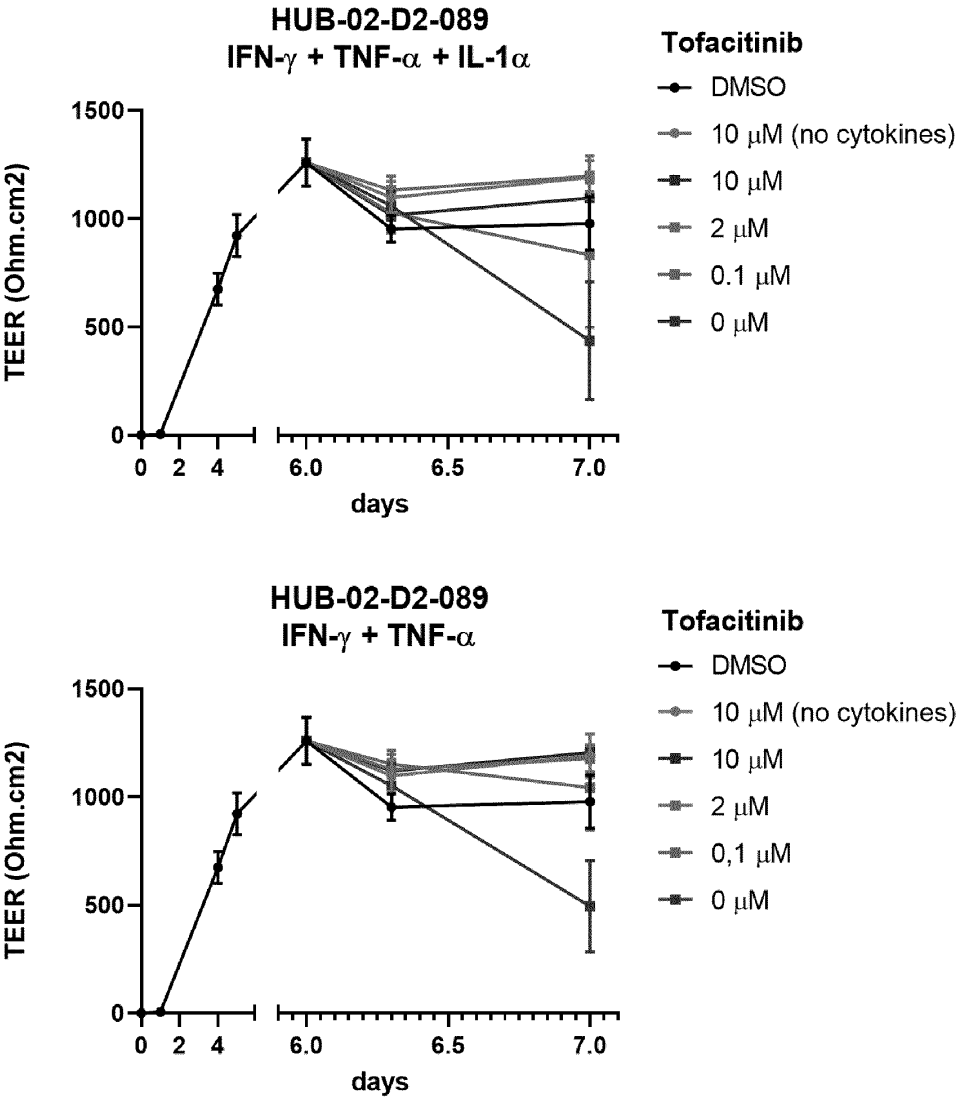


Figure 8 (continued)

B

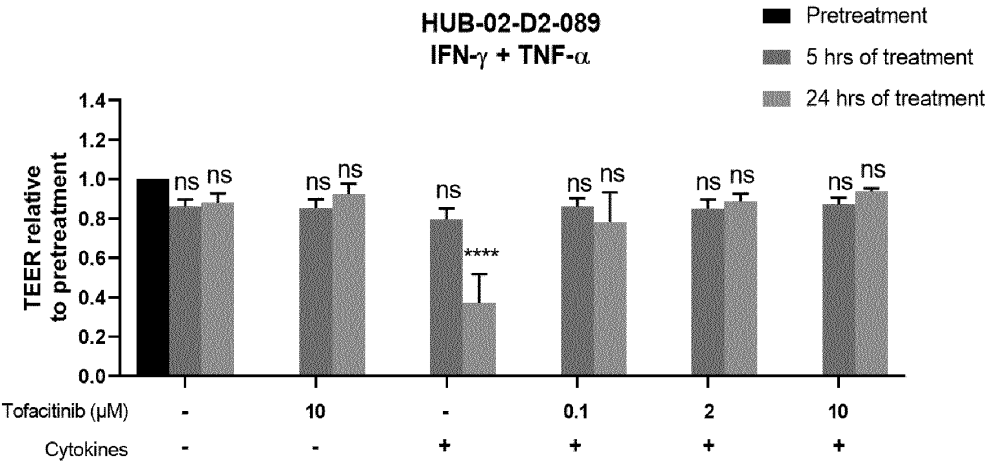
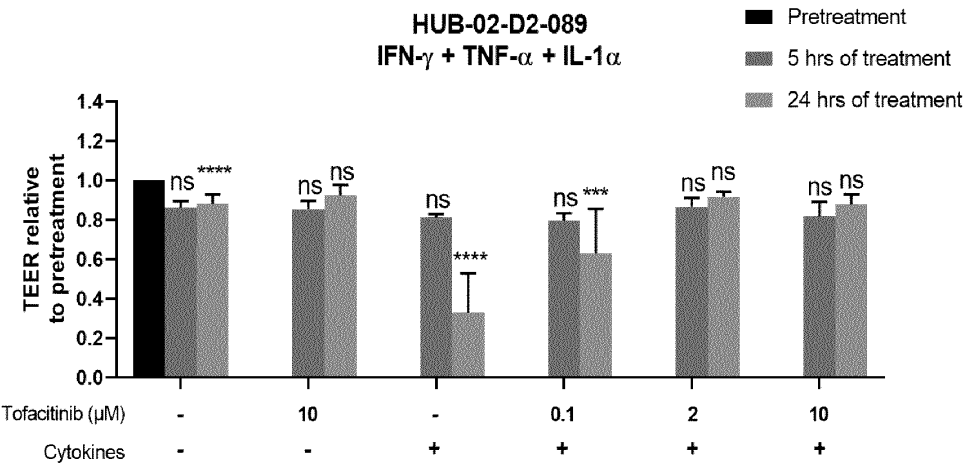


Figure 8 (continued)

C

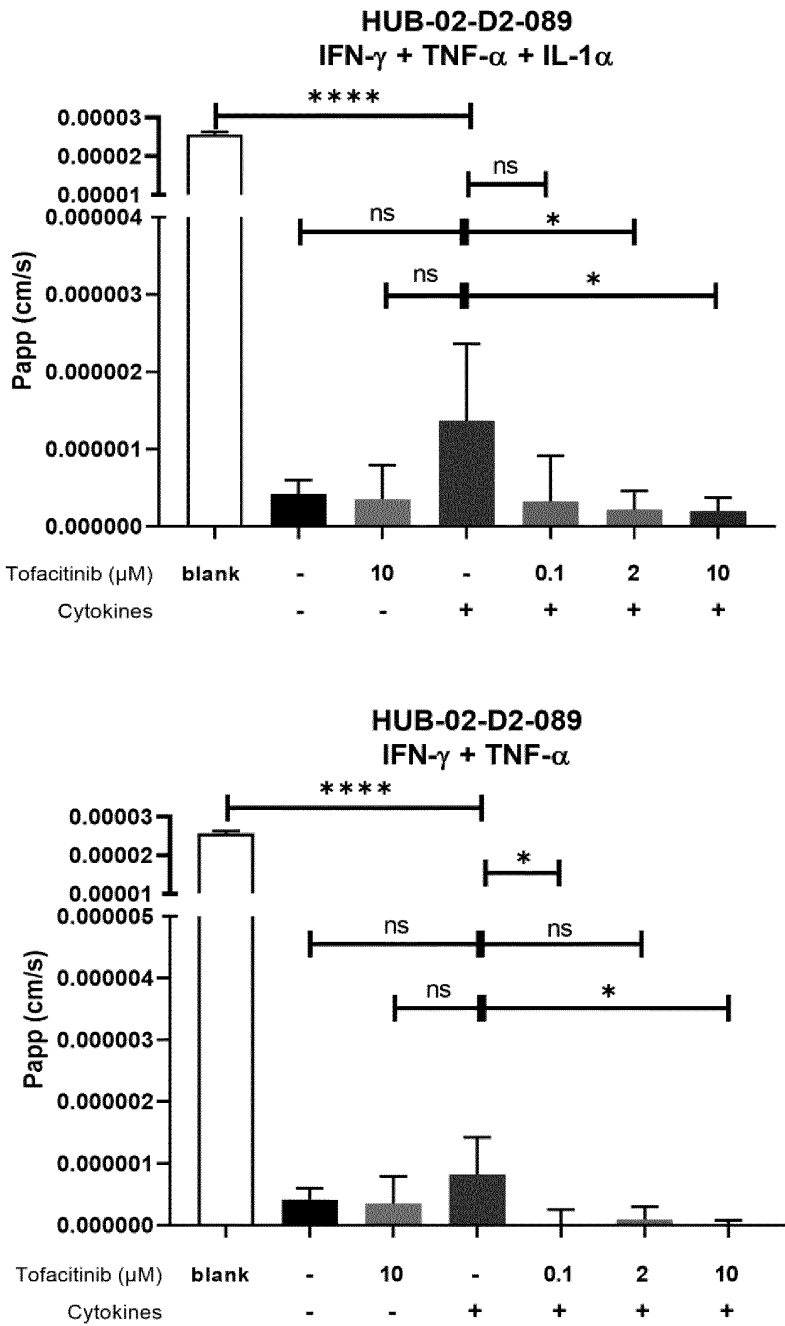


Figure 8 (continued)

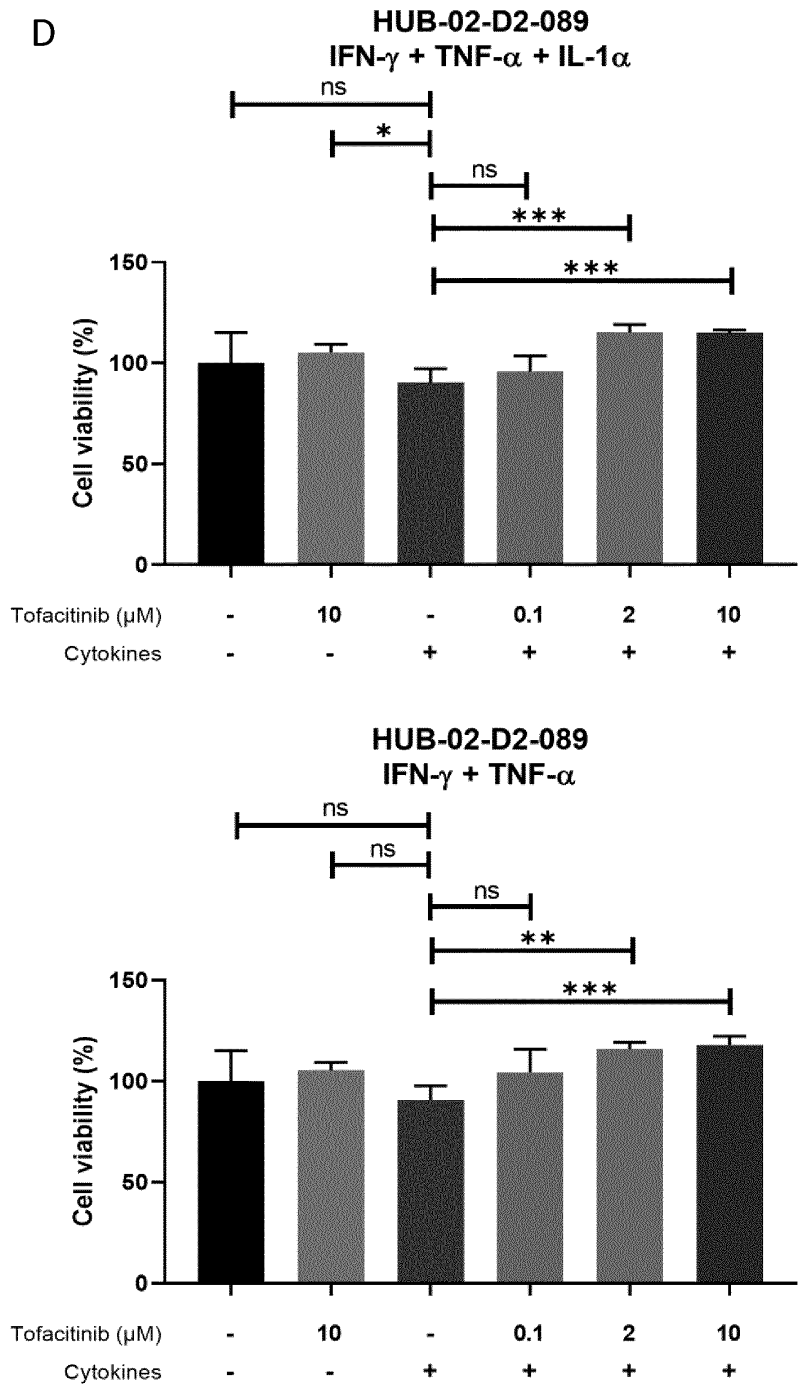


Figure 9

A

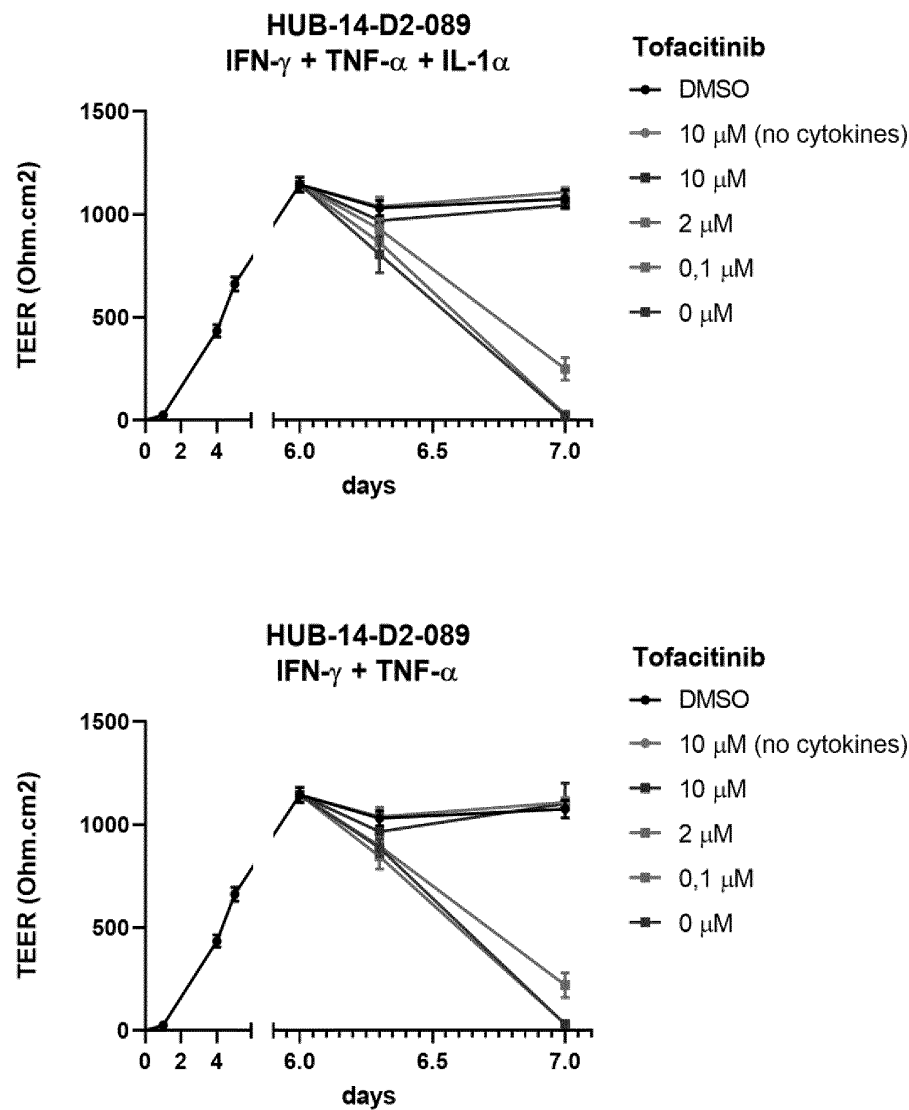


Figure 9 (continued)

B

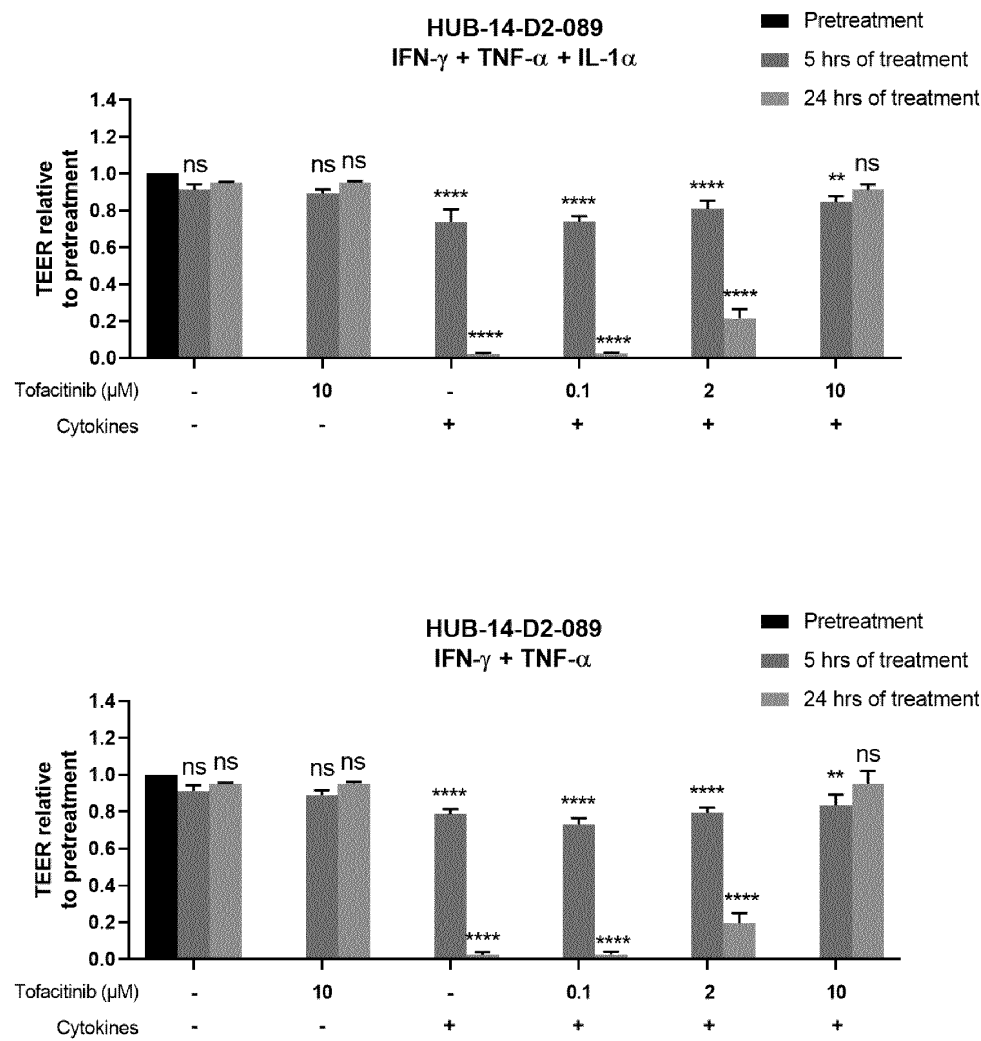


Figure 9 (continued)

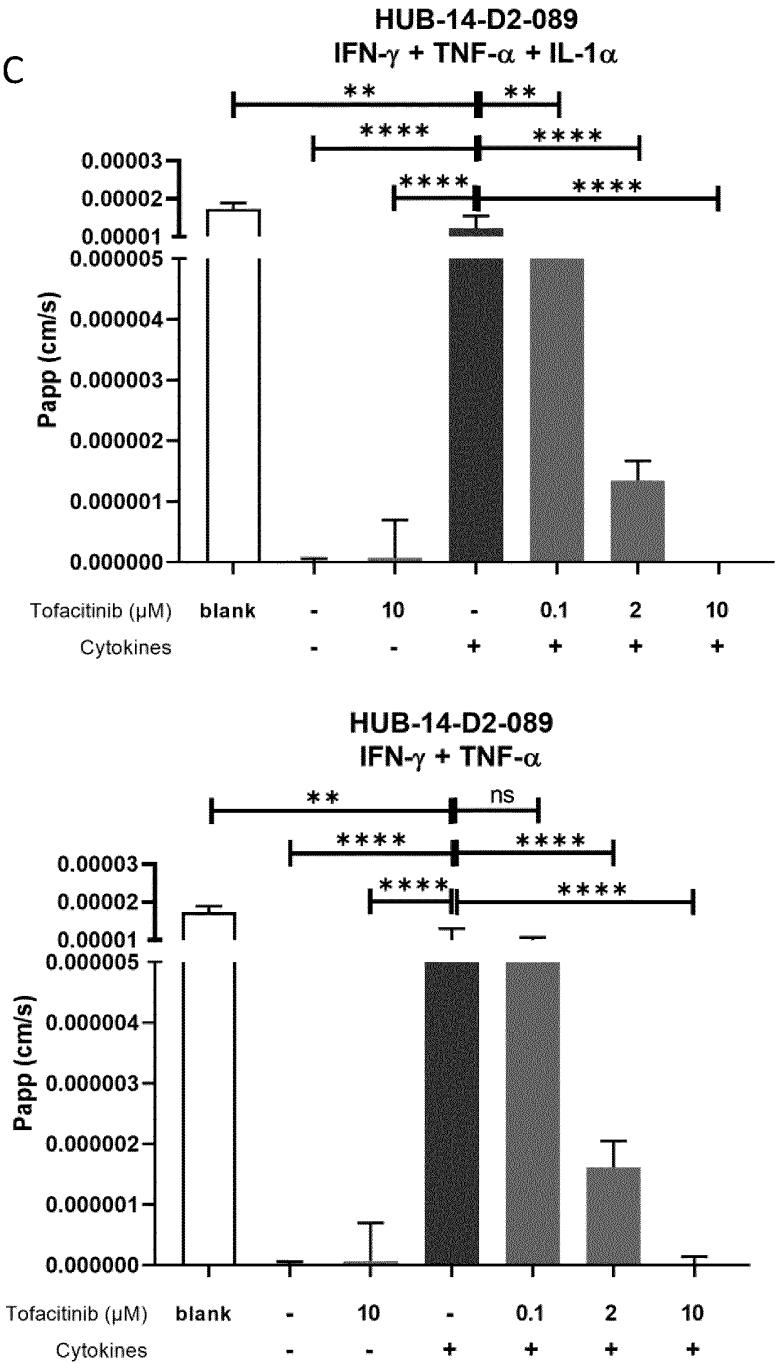


Figure 9 (continued)

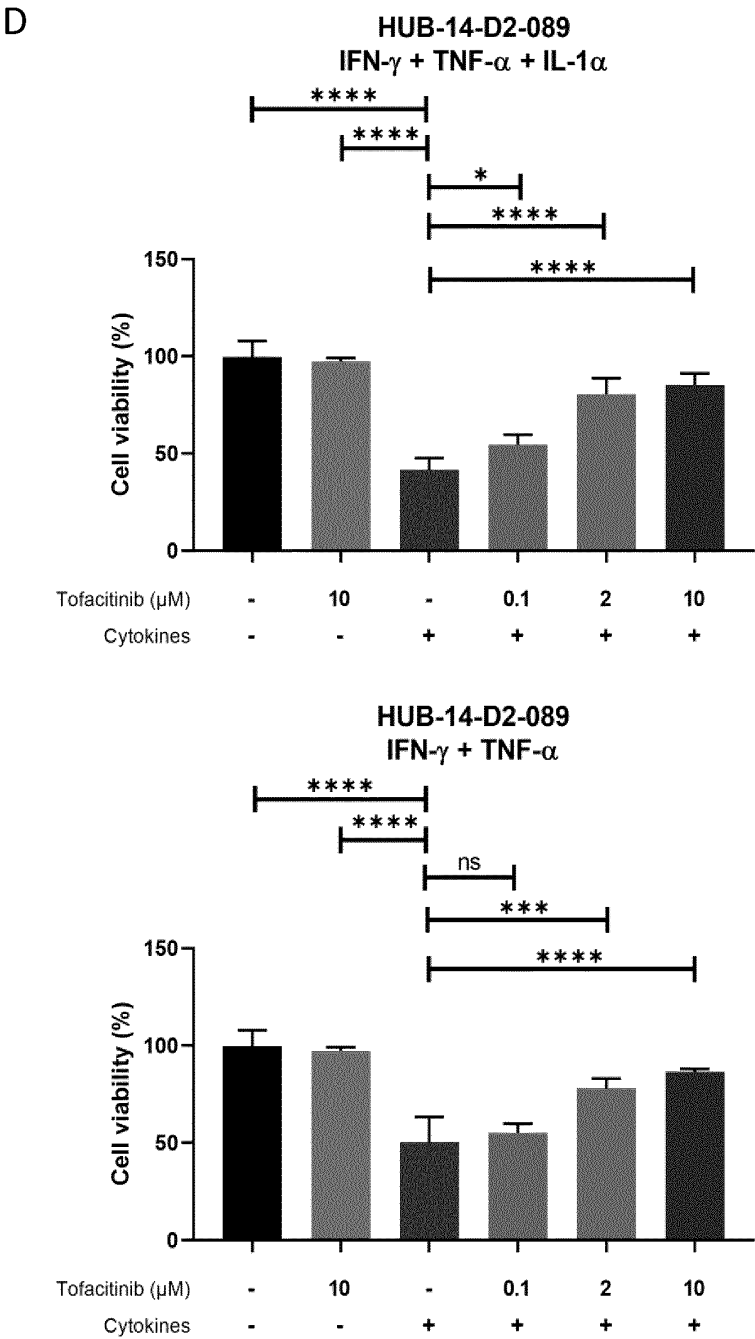


Figure 10

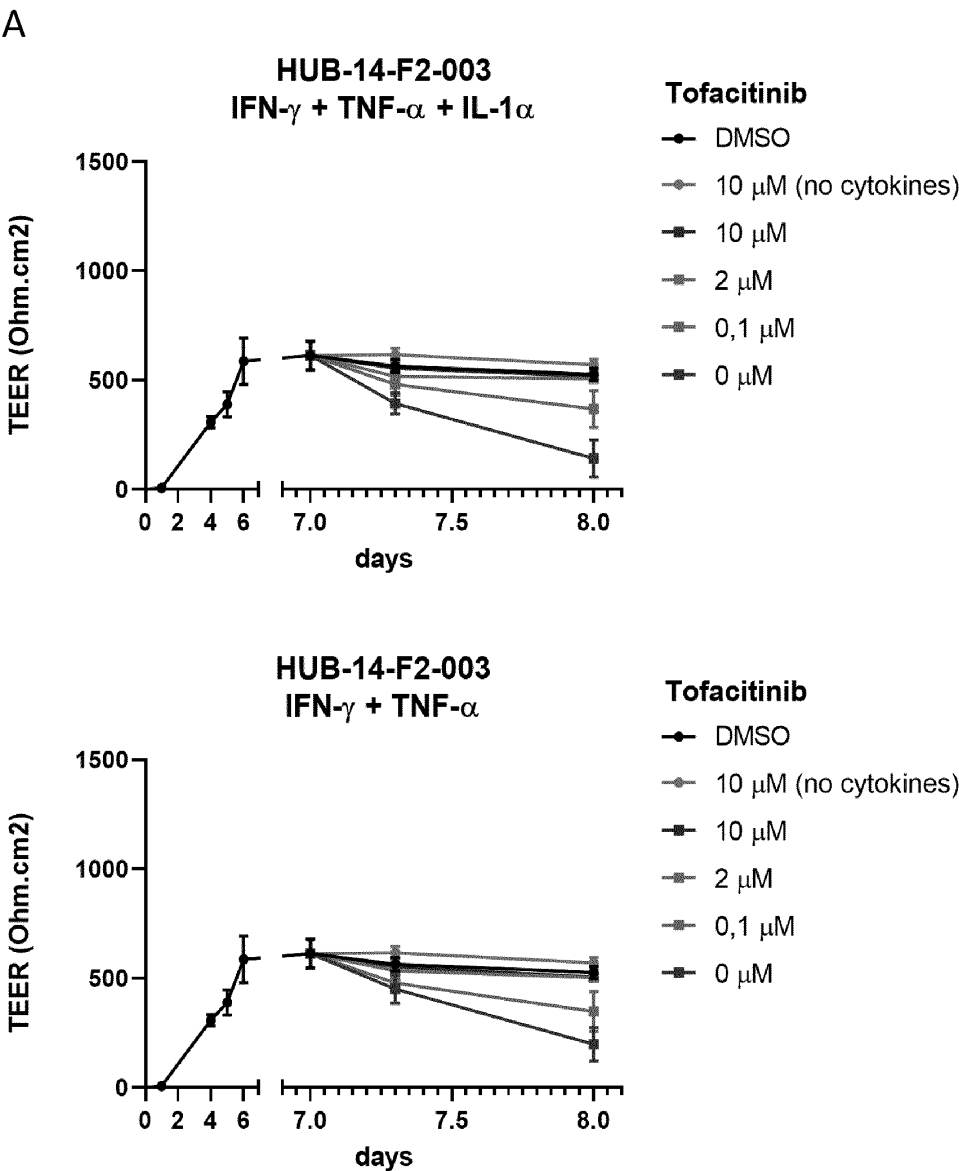


Figure 10 (continued)

B

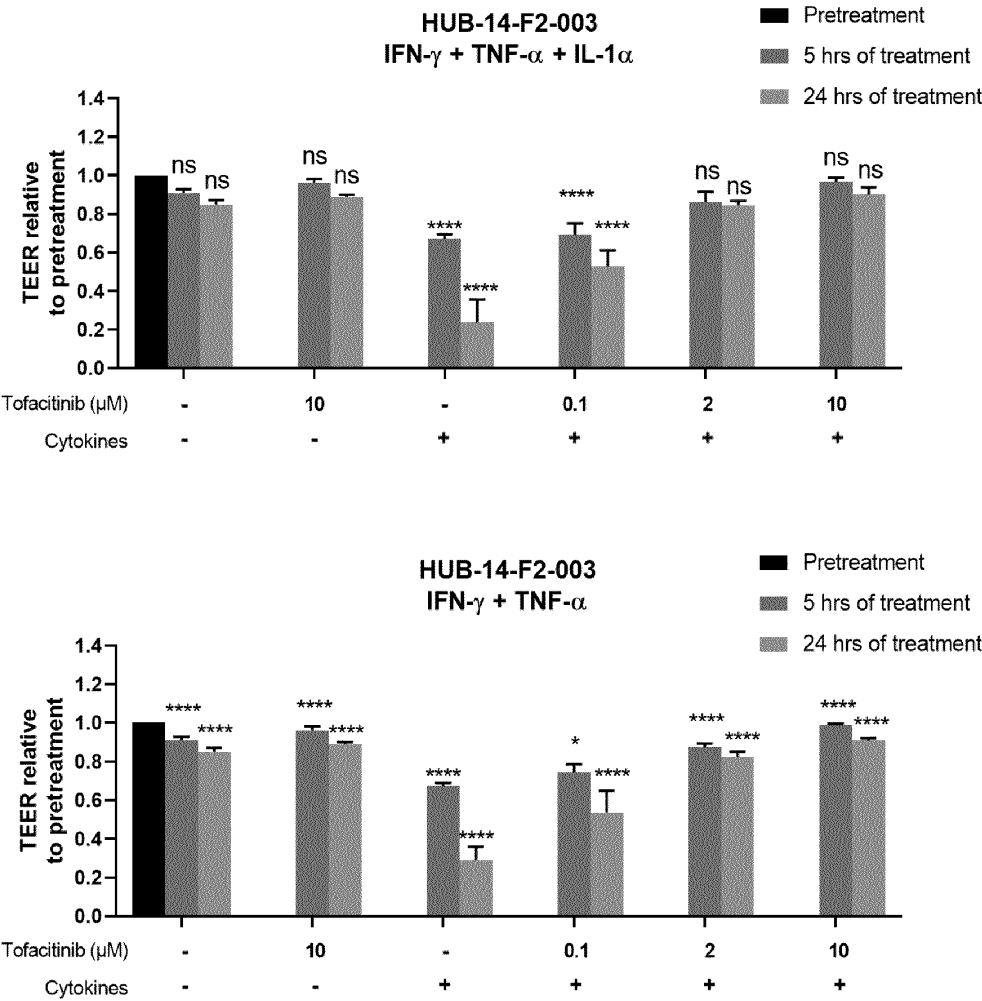


Figure 10 (continued)

C

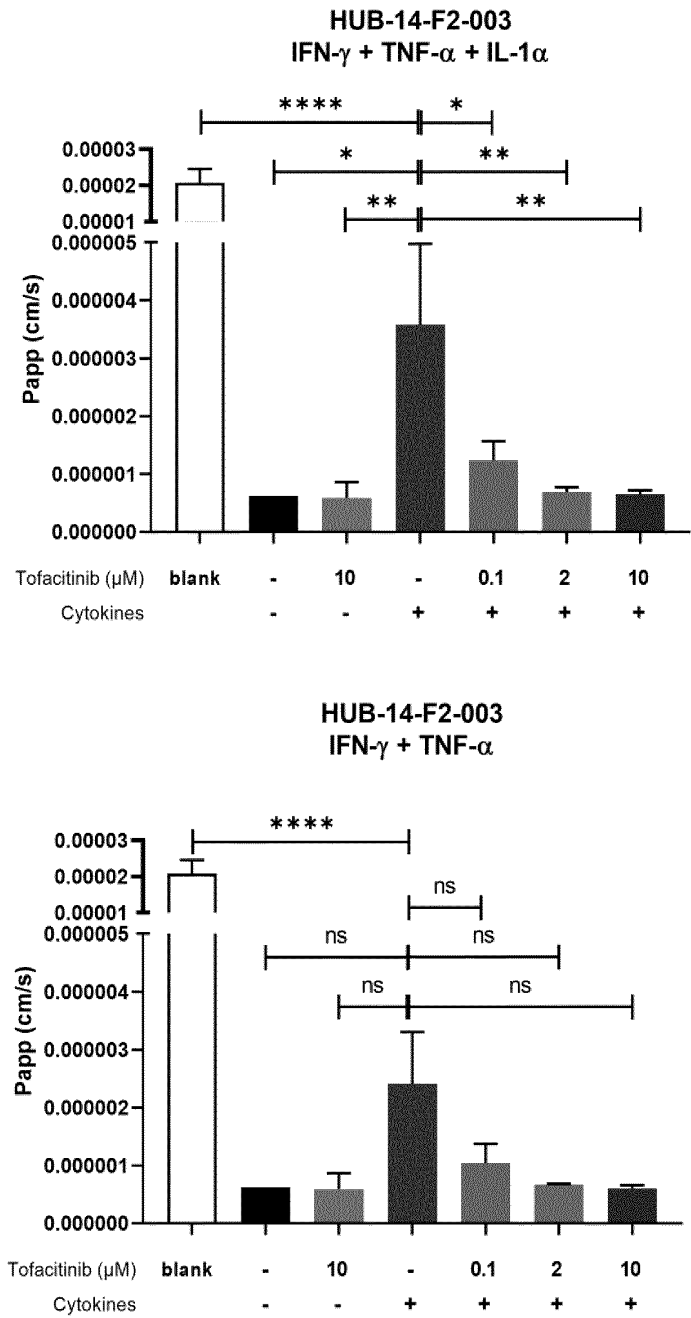


Figure 10 (continued)

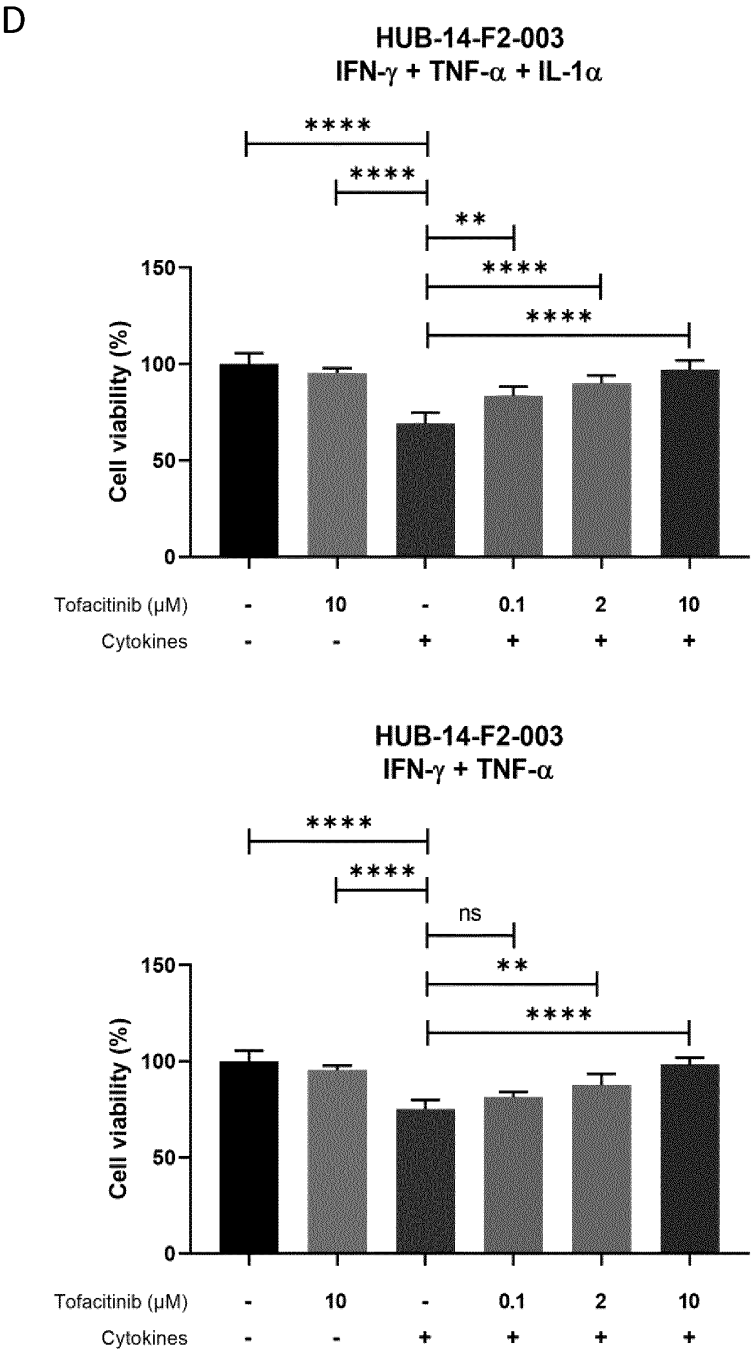


Figure 11

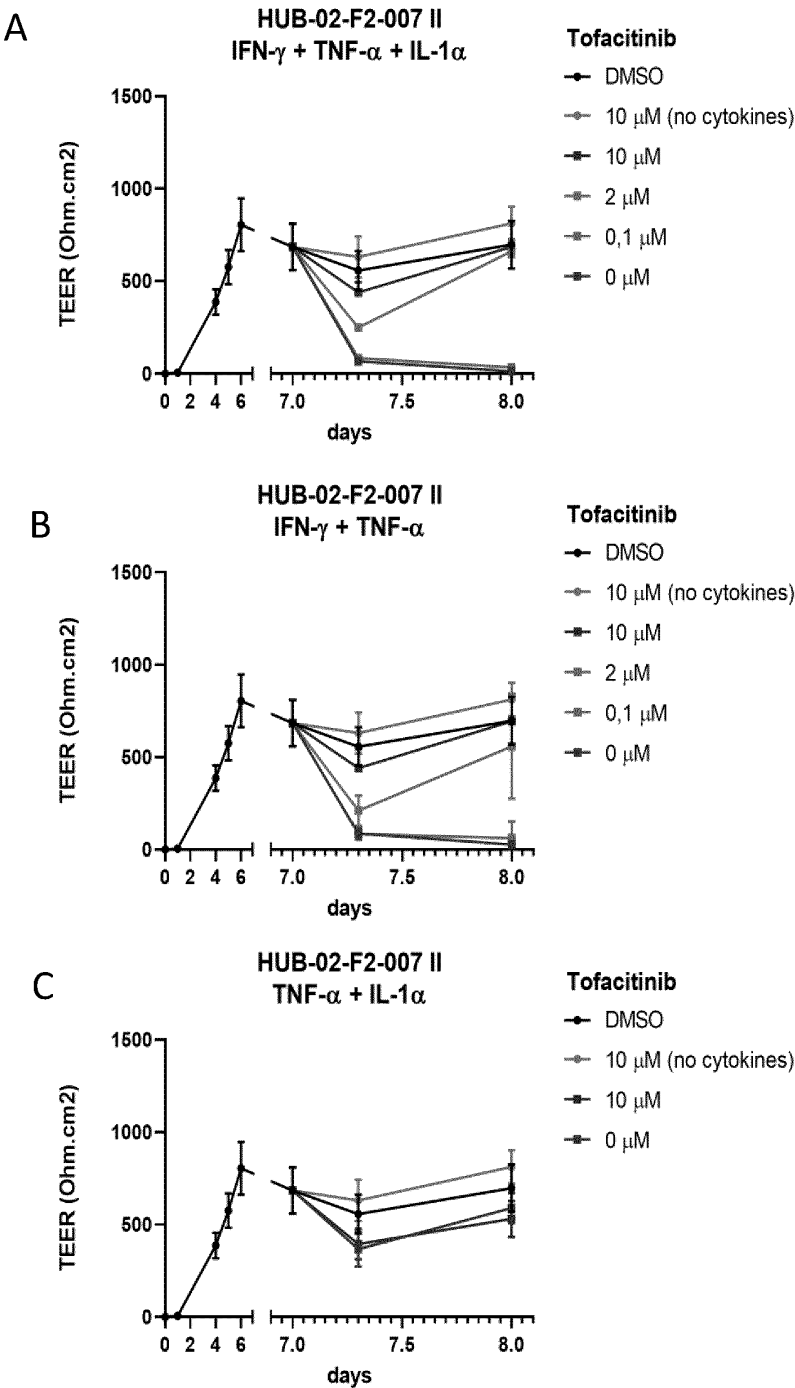


Figure 11 (continued)

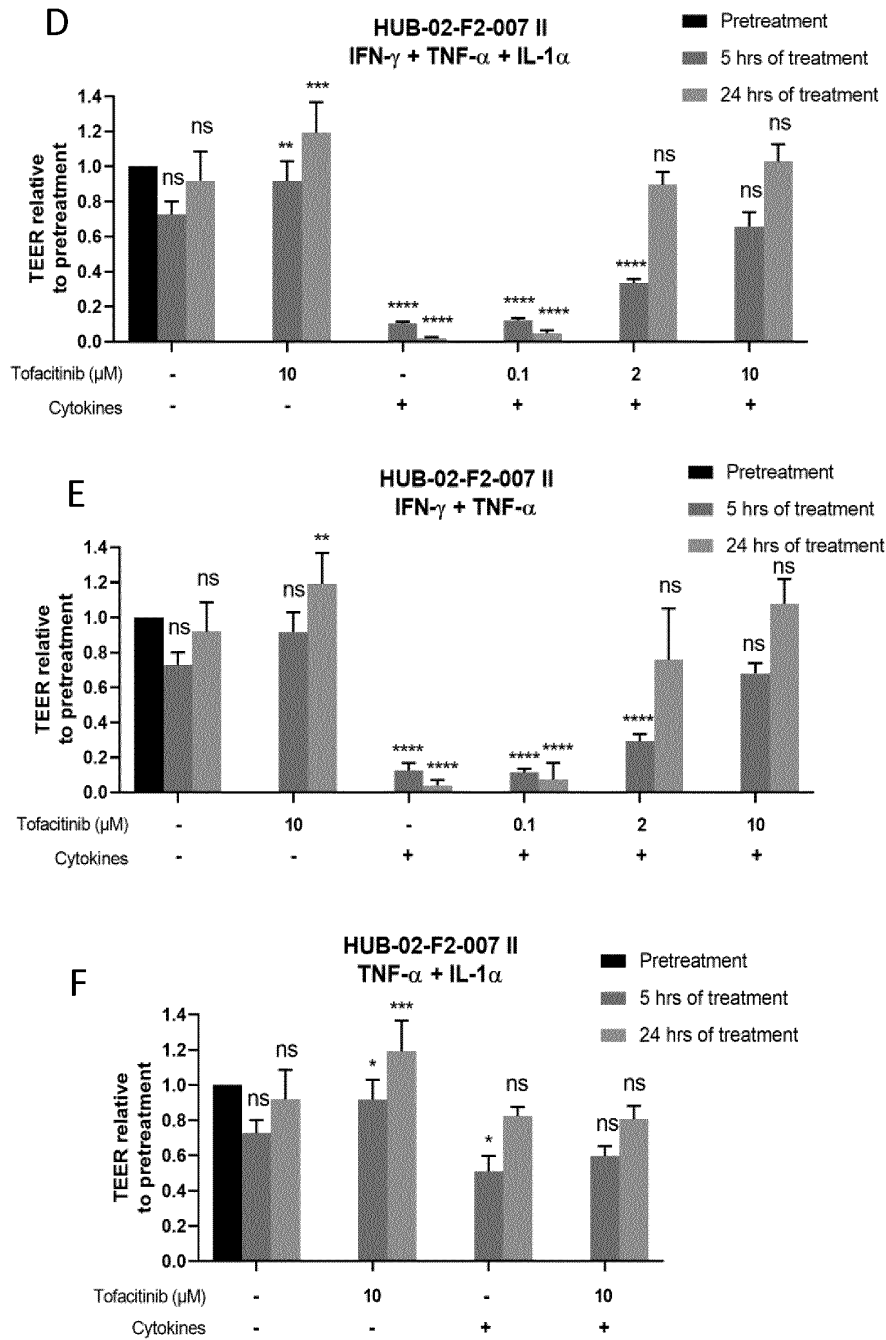


Figure 11 (continued)

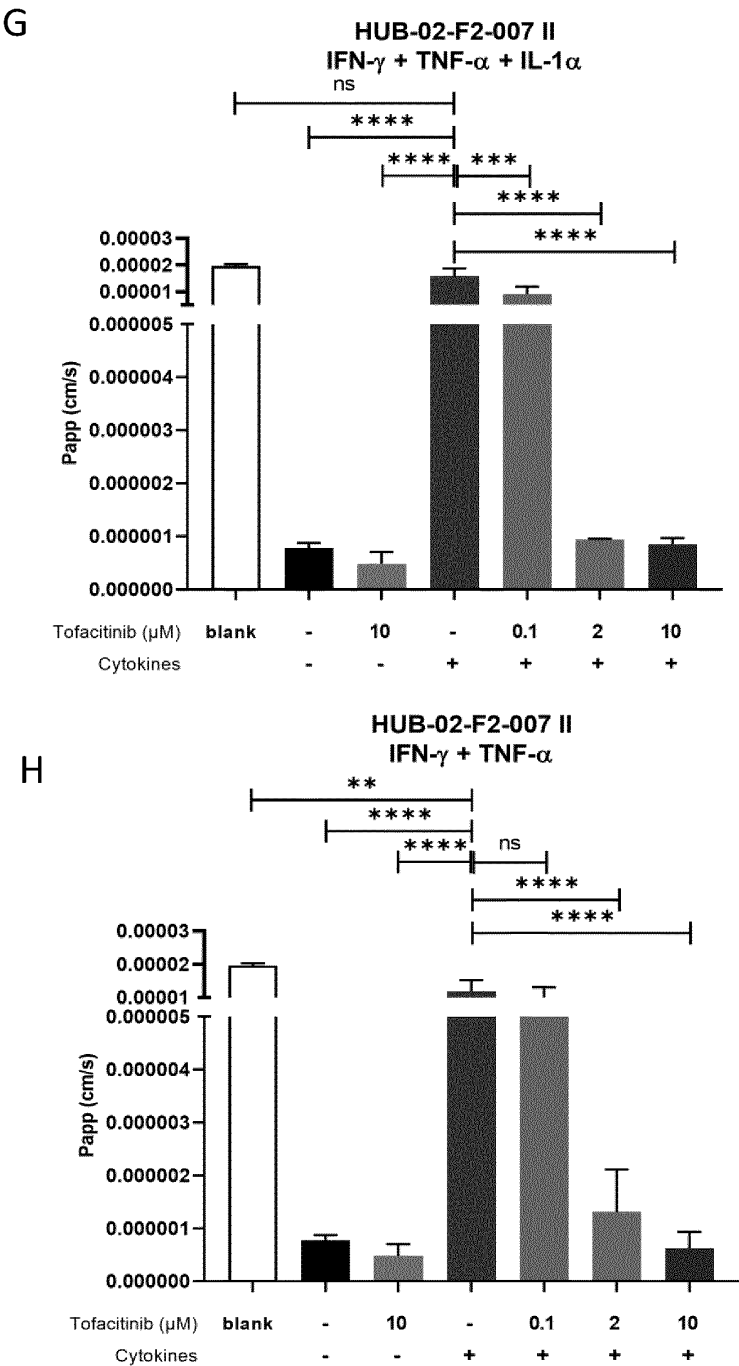


Figure 11 (continued)

I

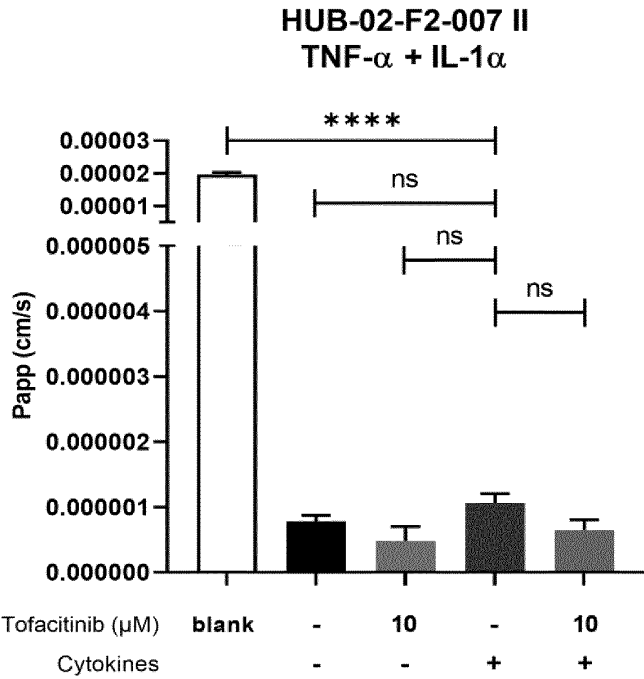


Figure 11 (continued)

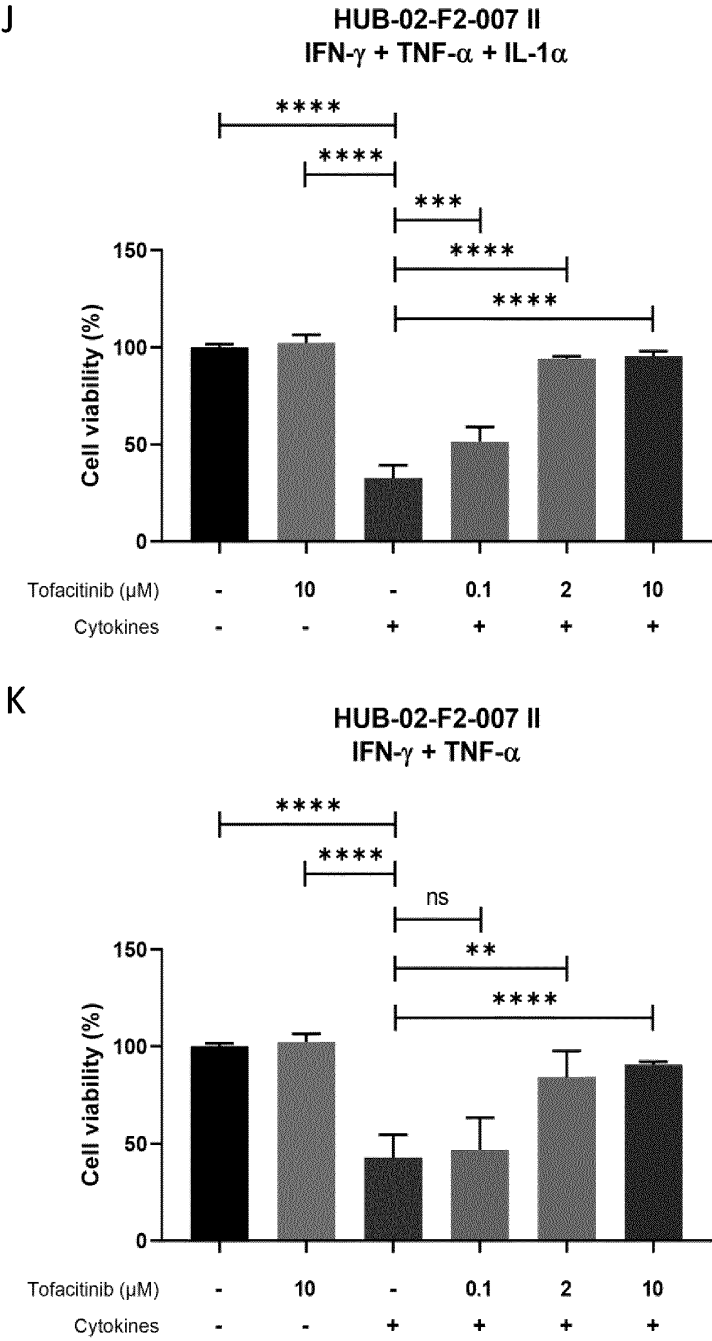


Figure 11 (continued)

L

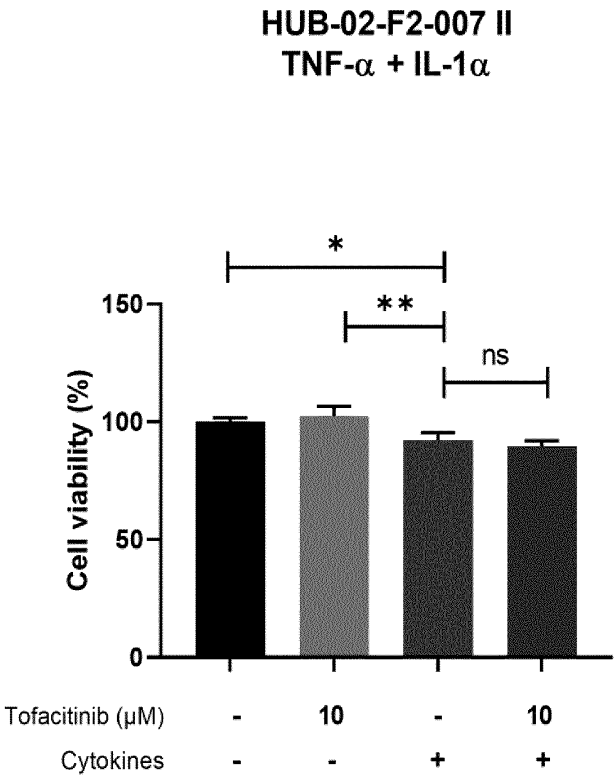
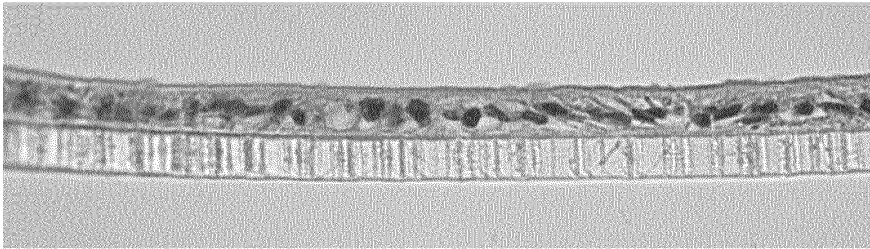


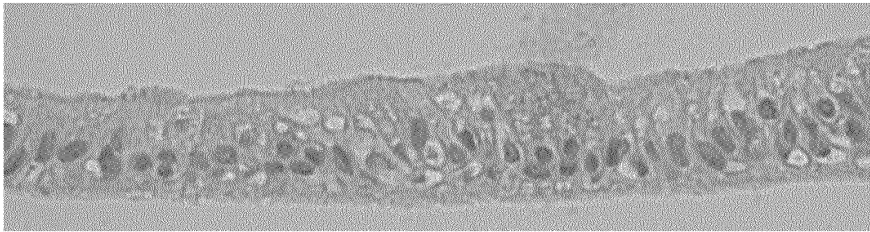
Figure 12

A

GI tract epithelium monolayer in CNM



GI tract epithelium monolayer in eCDM



B

Trans Epithelial Electrical Resistance (TEER)

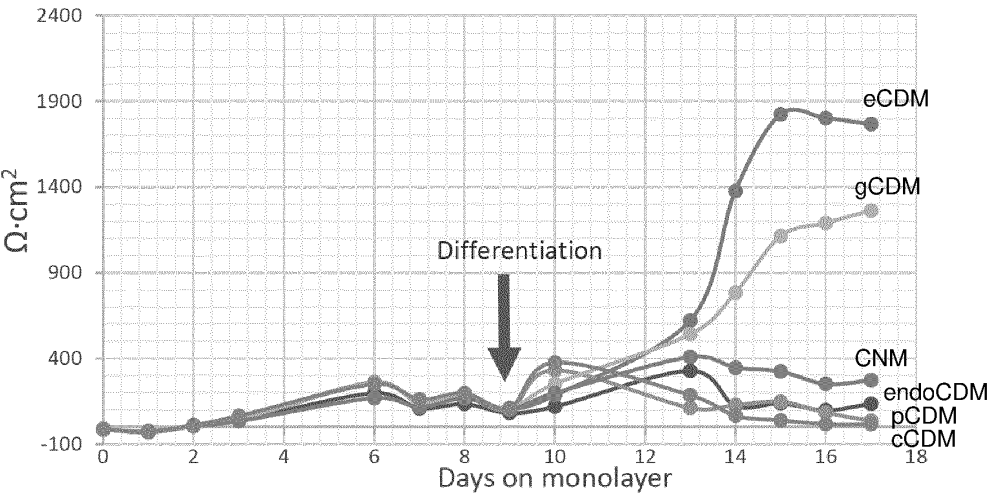
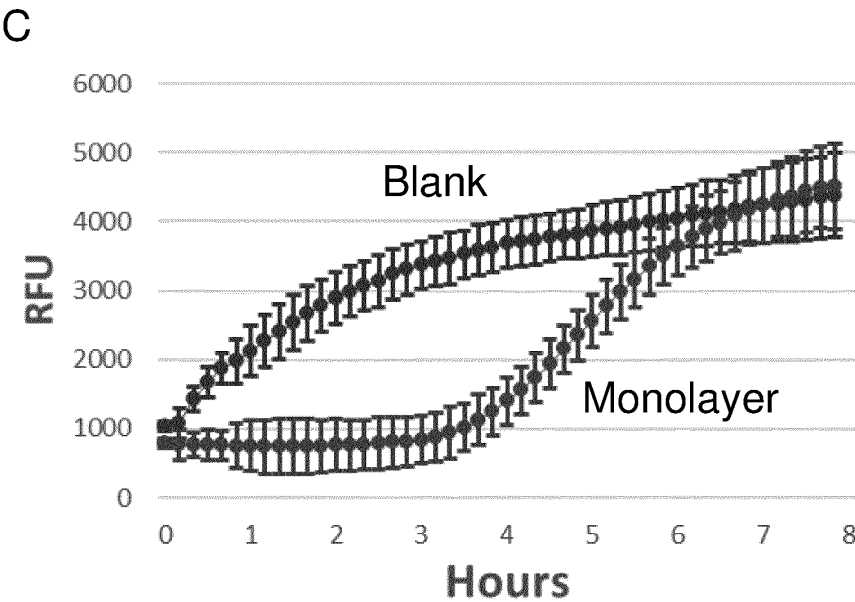


Figure 12 (continued)



D

Pgp1 and BCRP gene expression on epithelium monolayer

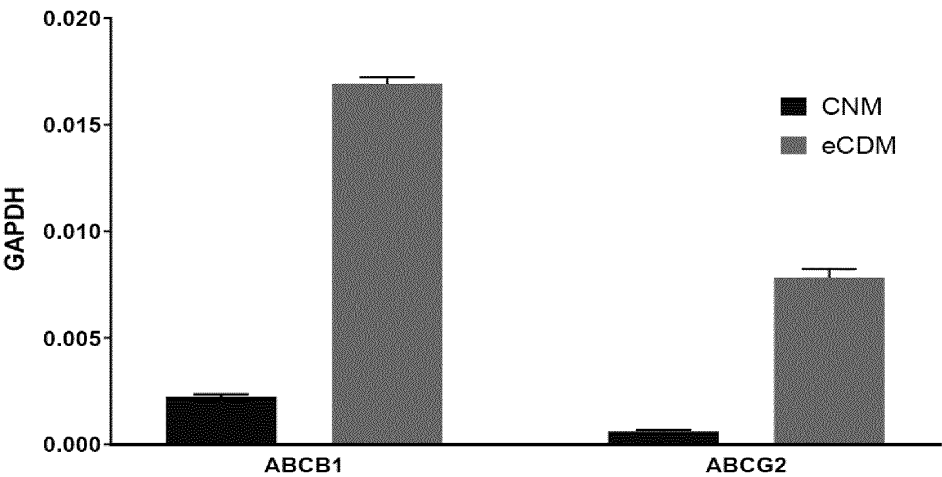


Figure 12 (continued)

E

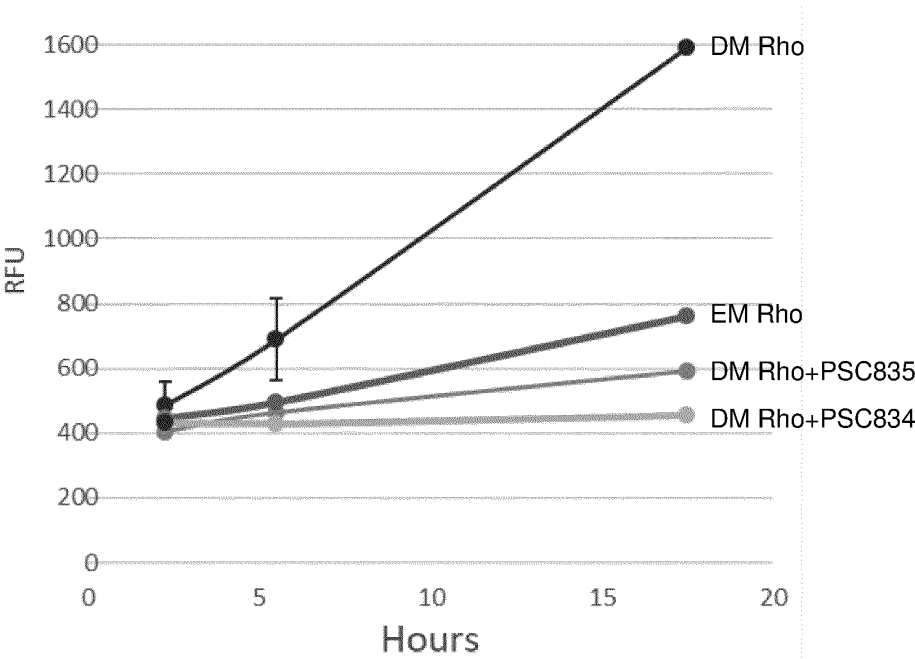


Figure 13

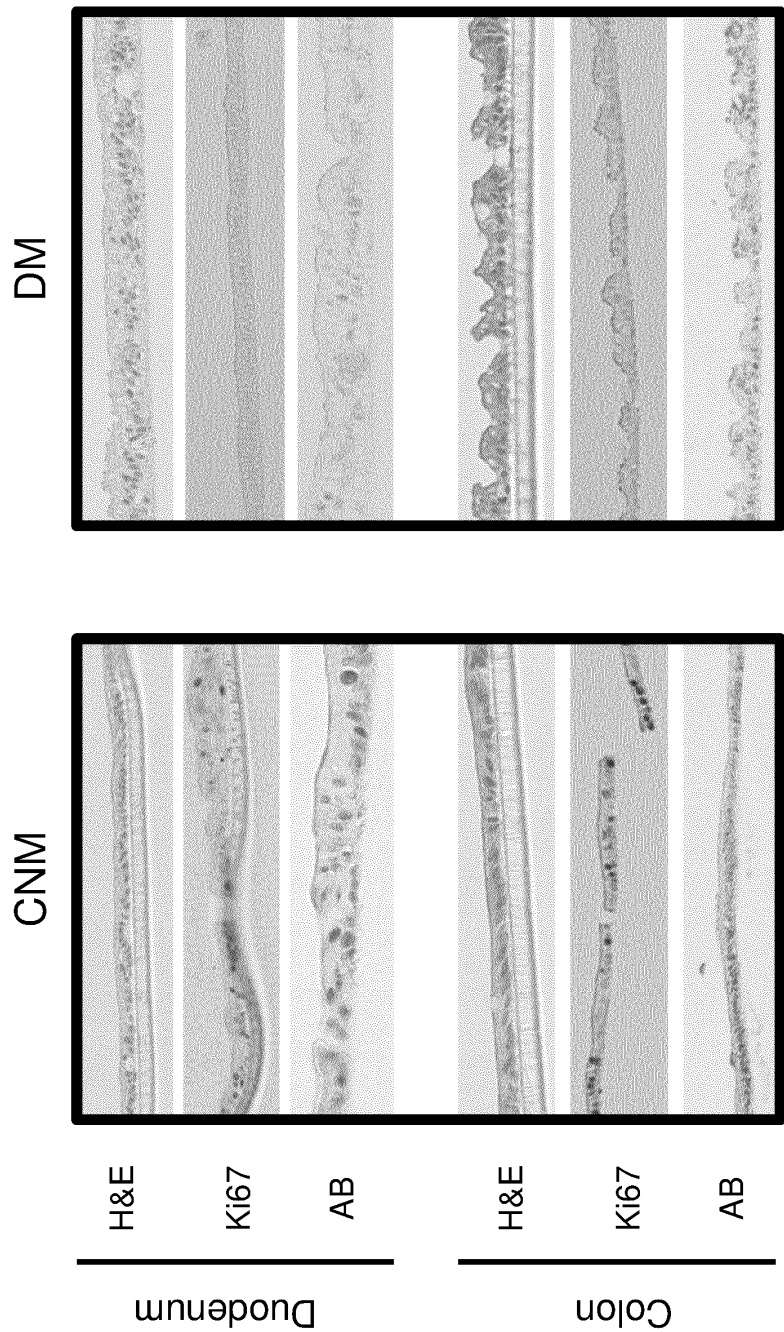


Figure 14

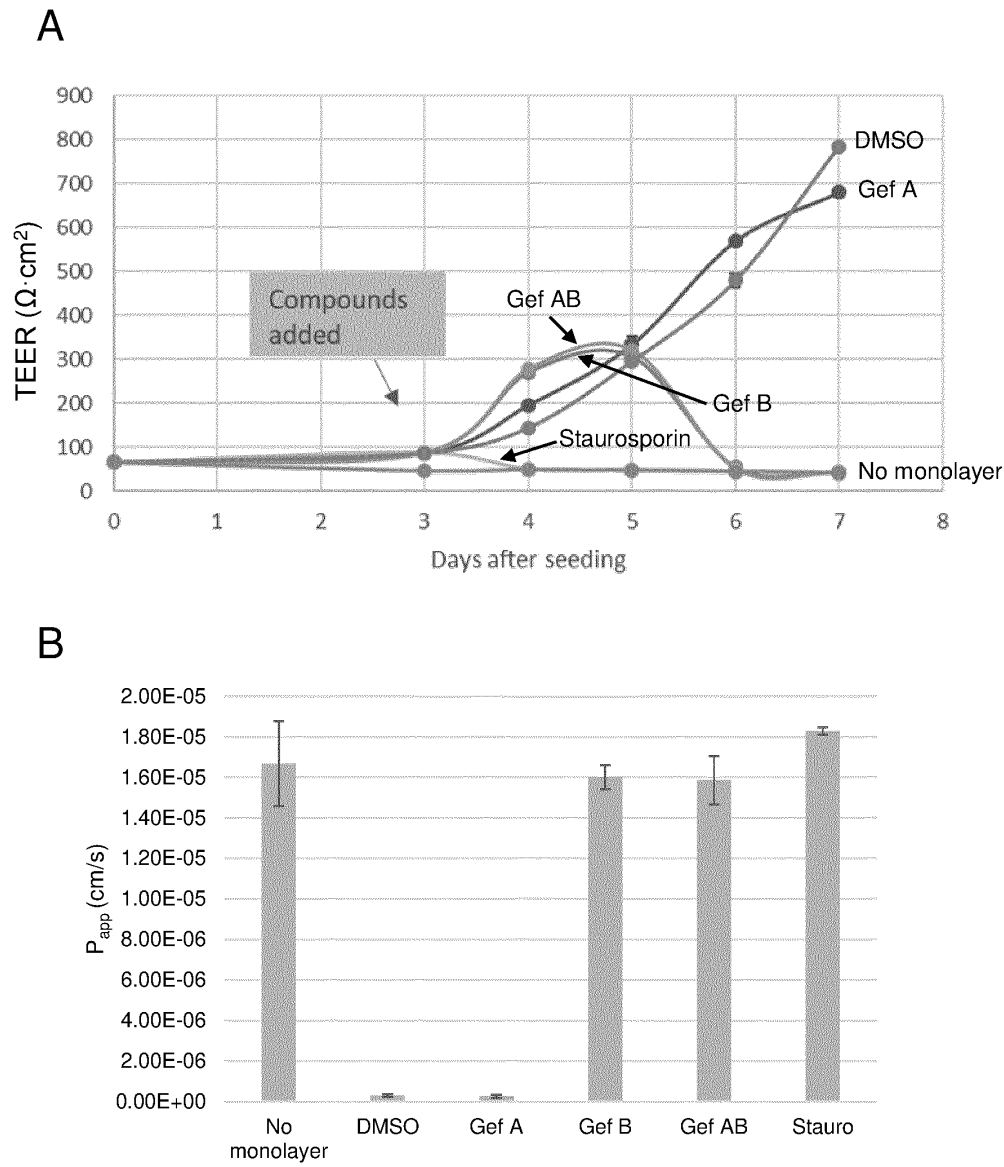


Figure 15

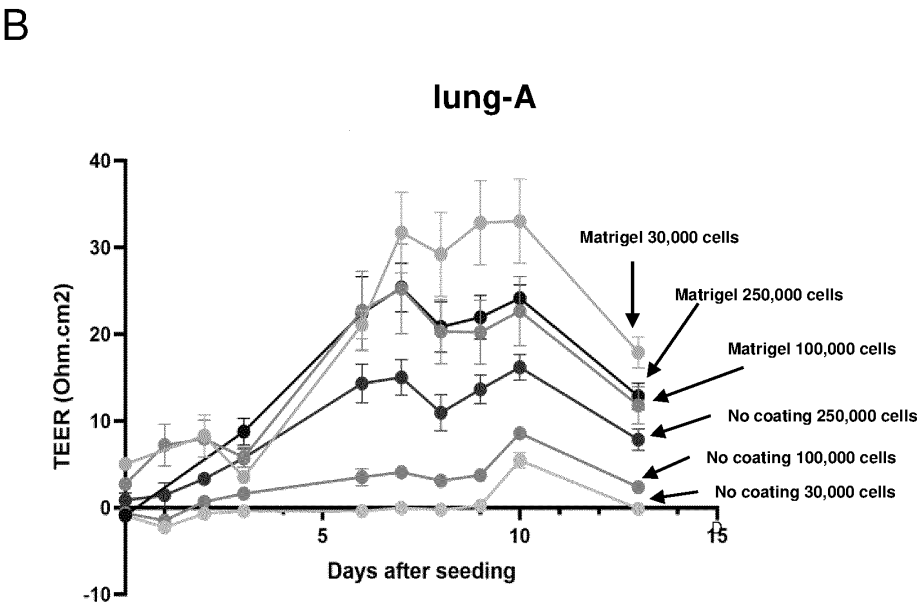
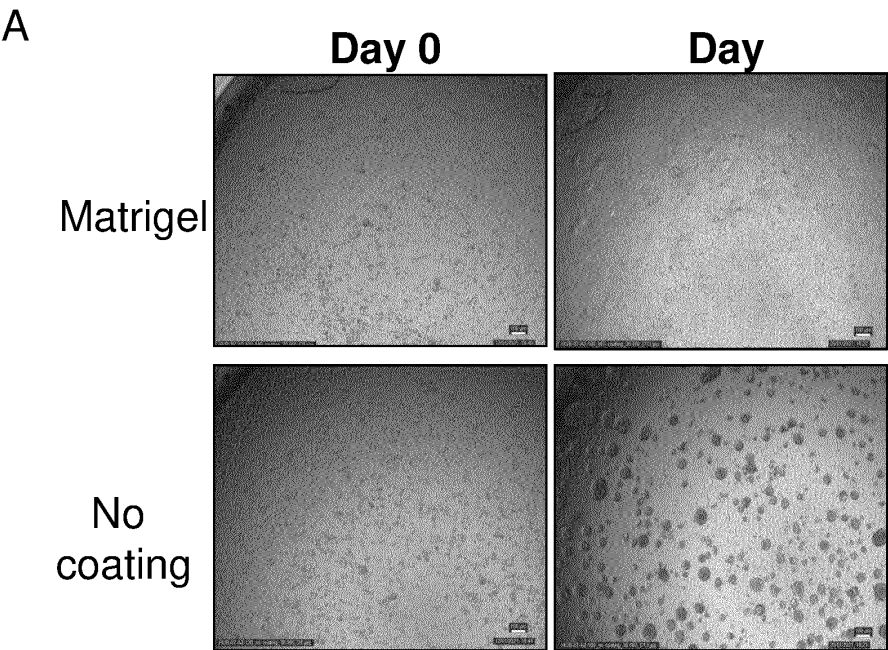


Figure 16

A

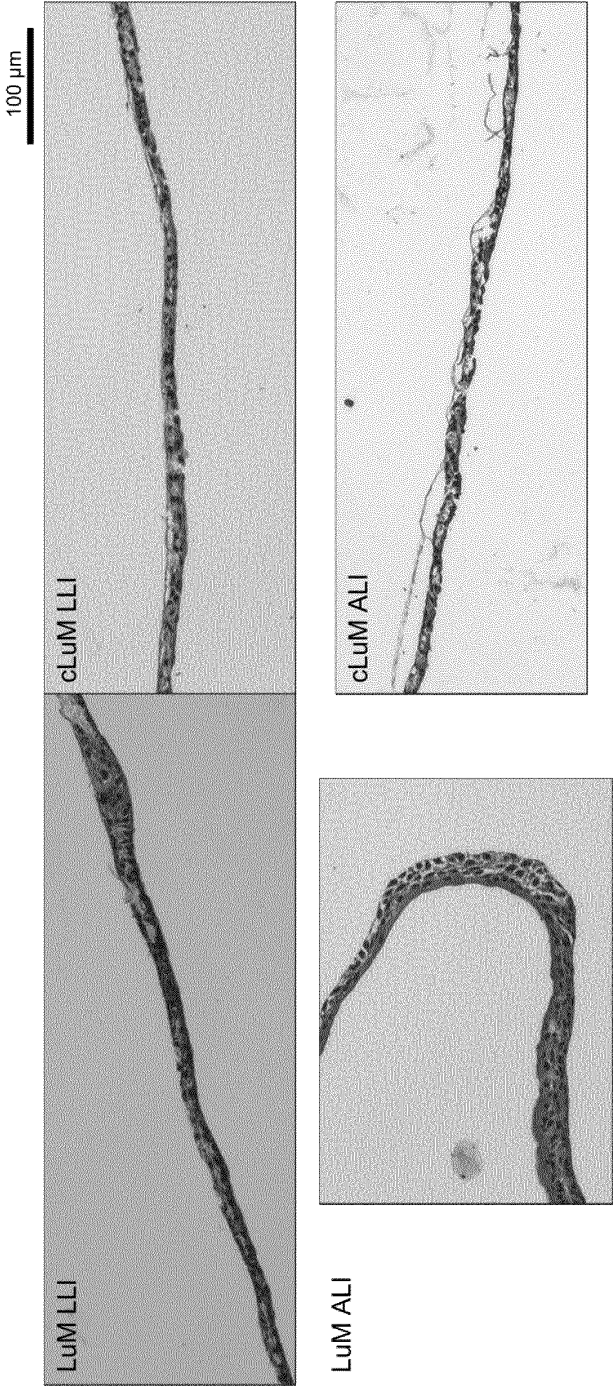


Figure 16 (continued)

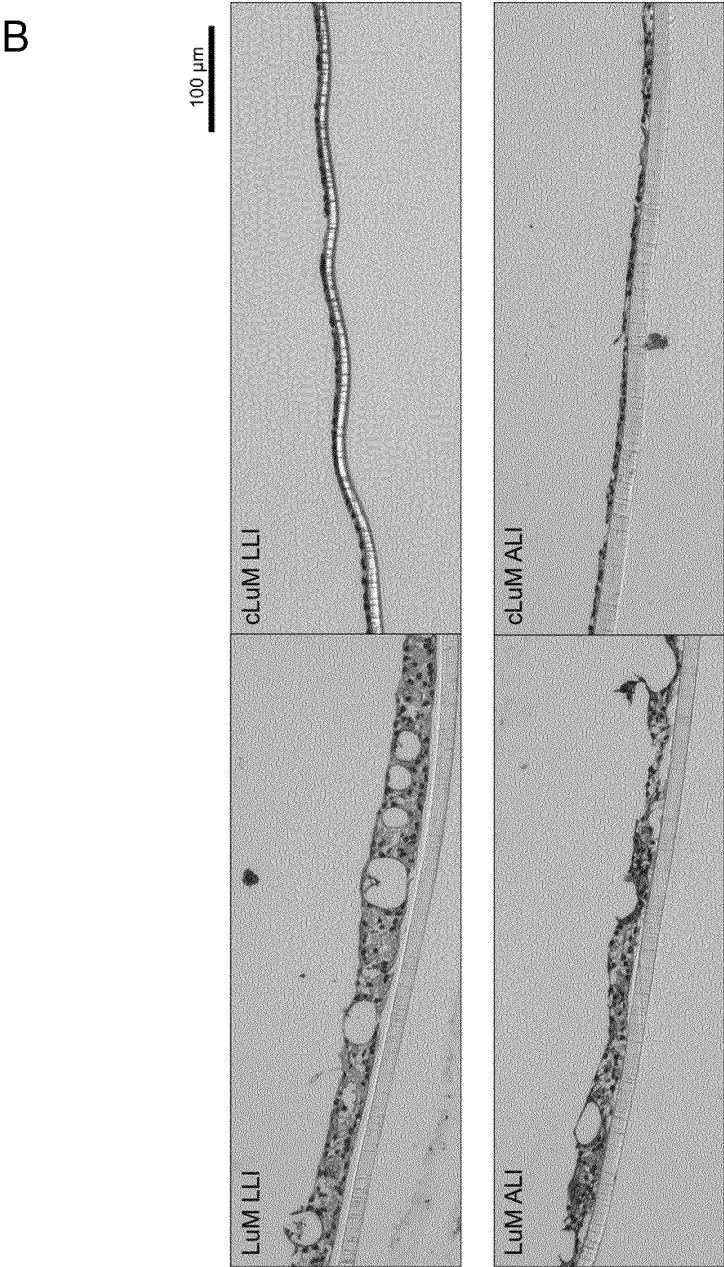


Figure 16 (continued)

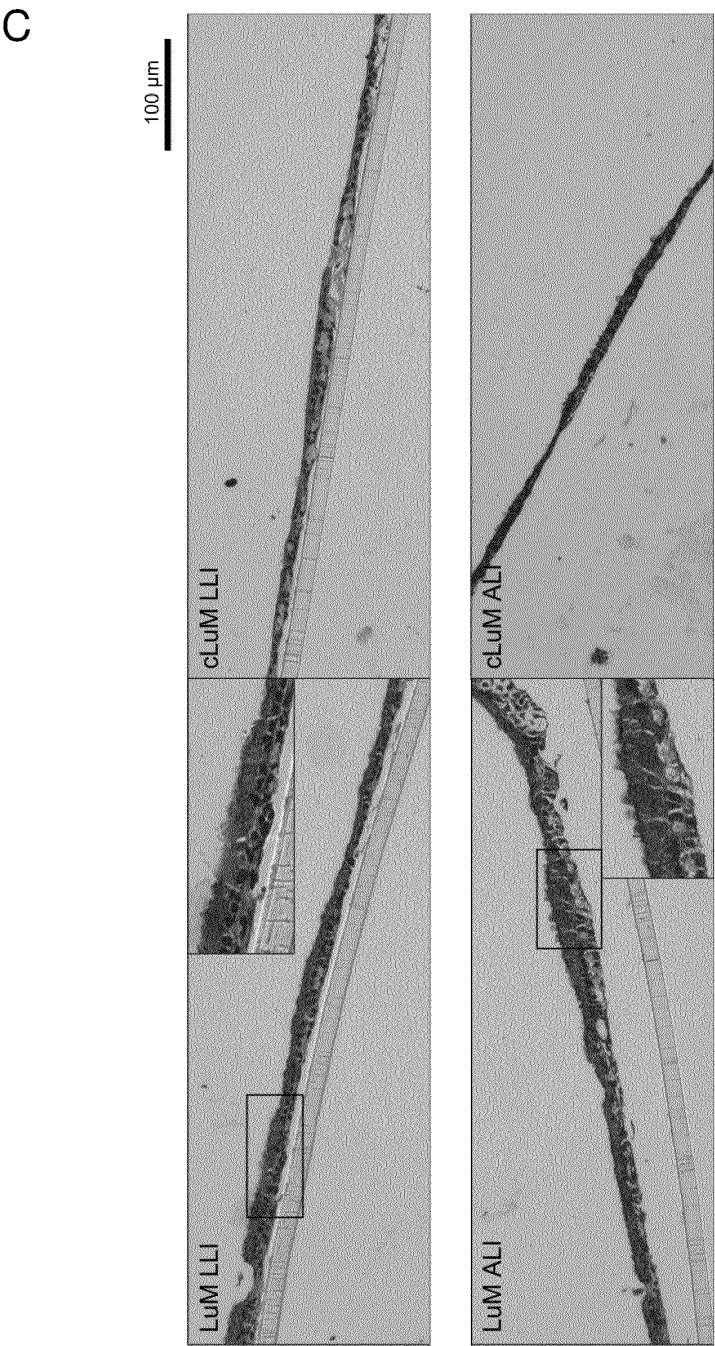


Figure 17

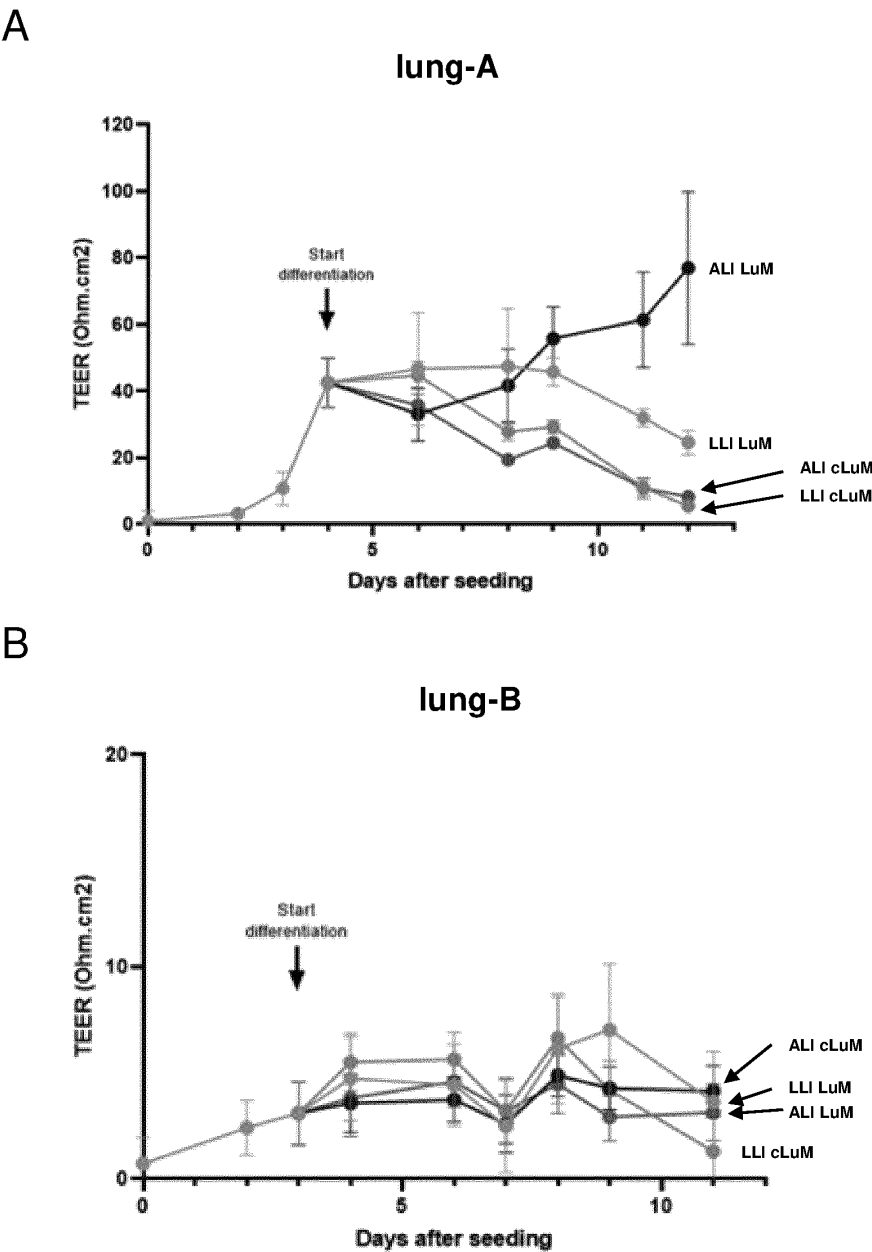


Figure 17 (continued)

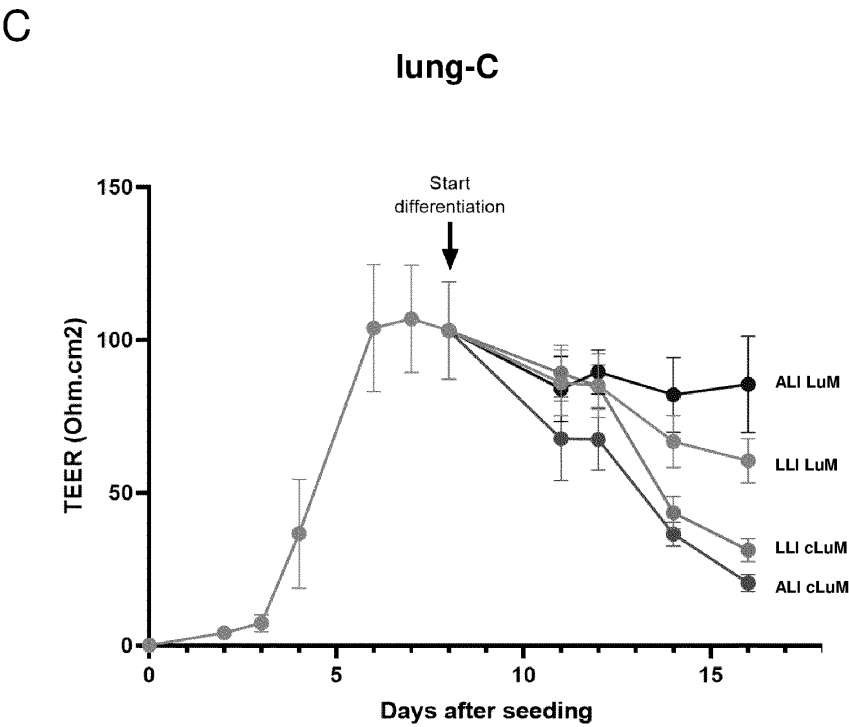


Figure 18

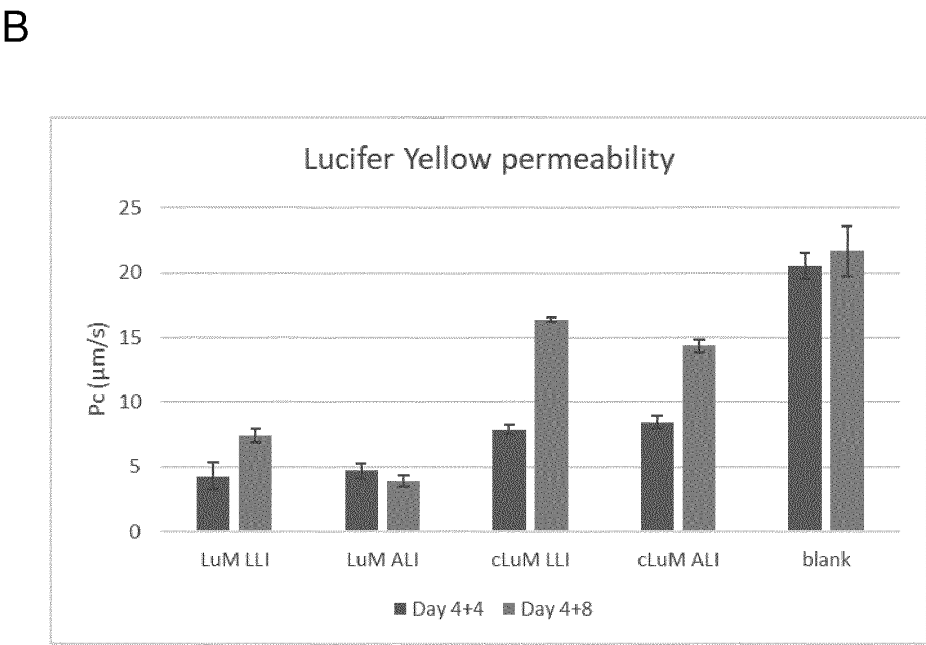
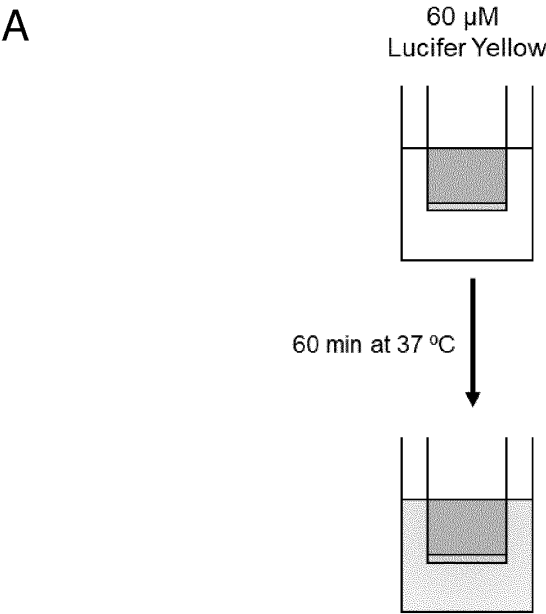
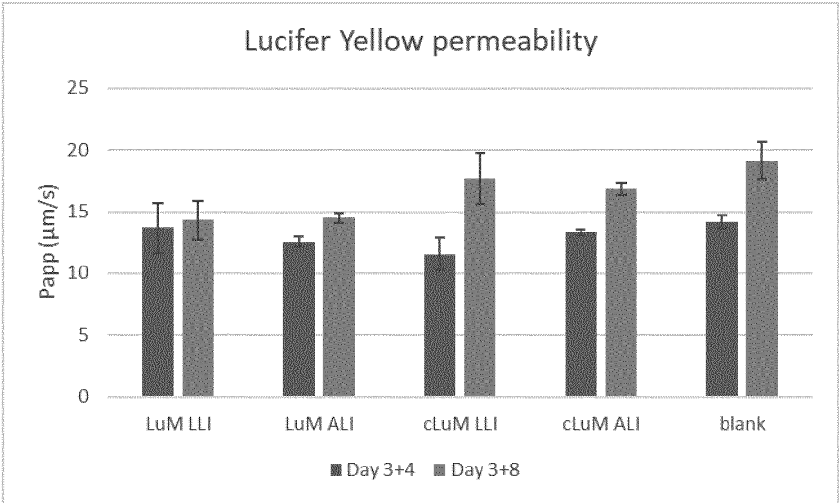


Figure 18 (continued)

C



D

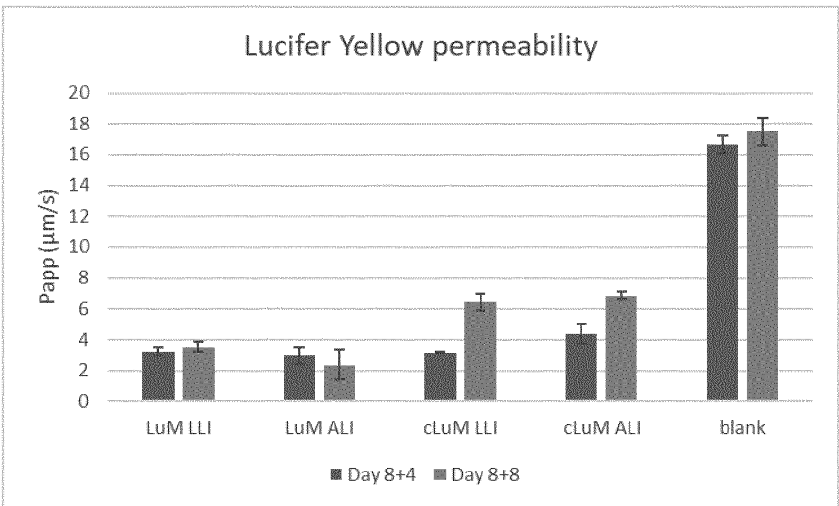


Figure 19

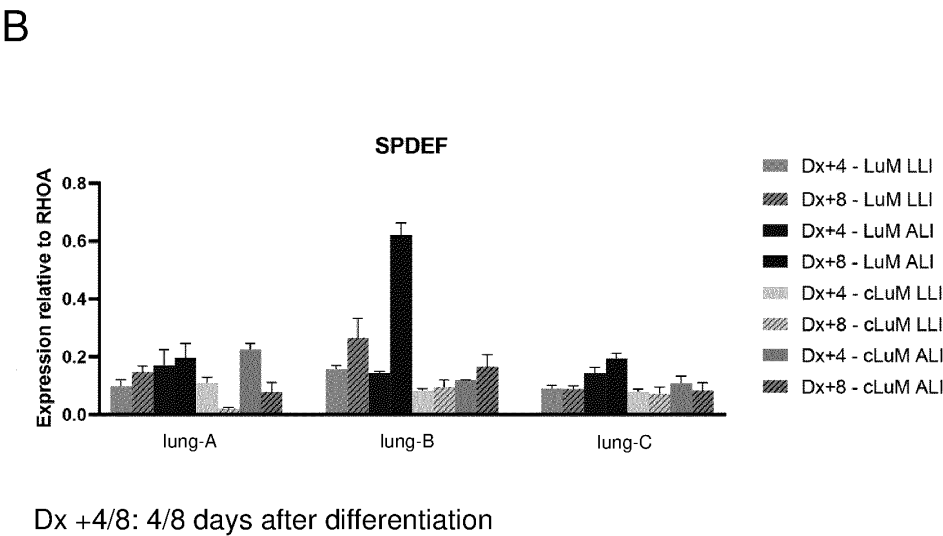
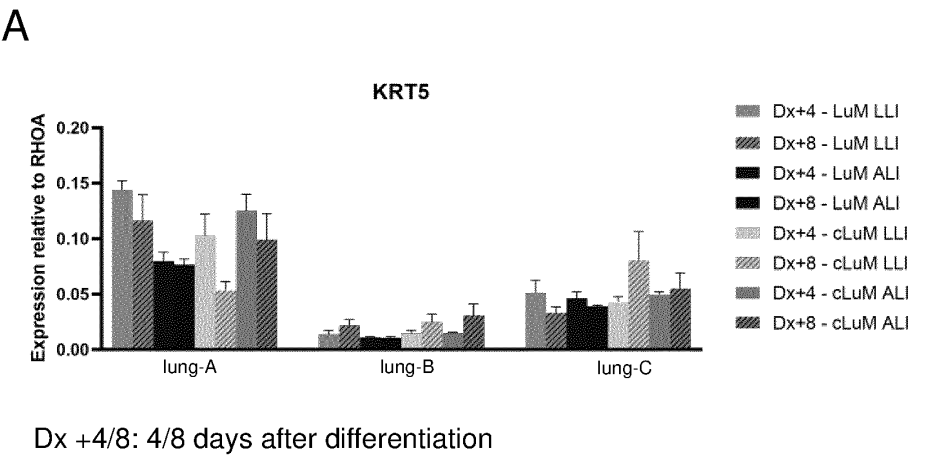


Figure 19 (continued)

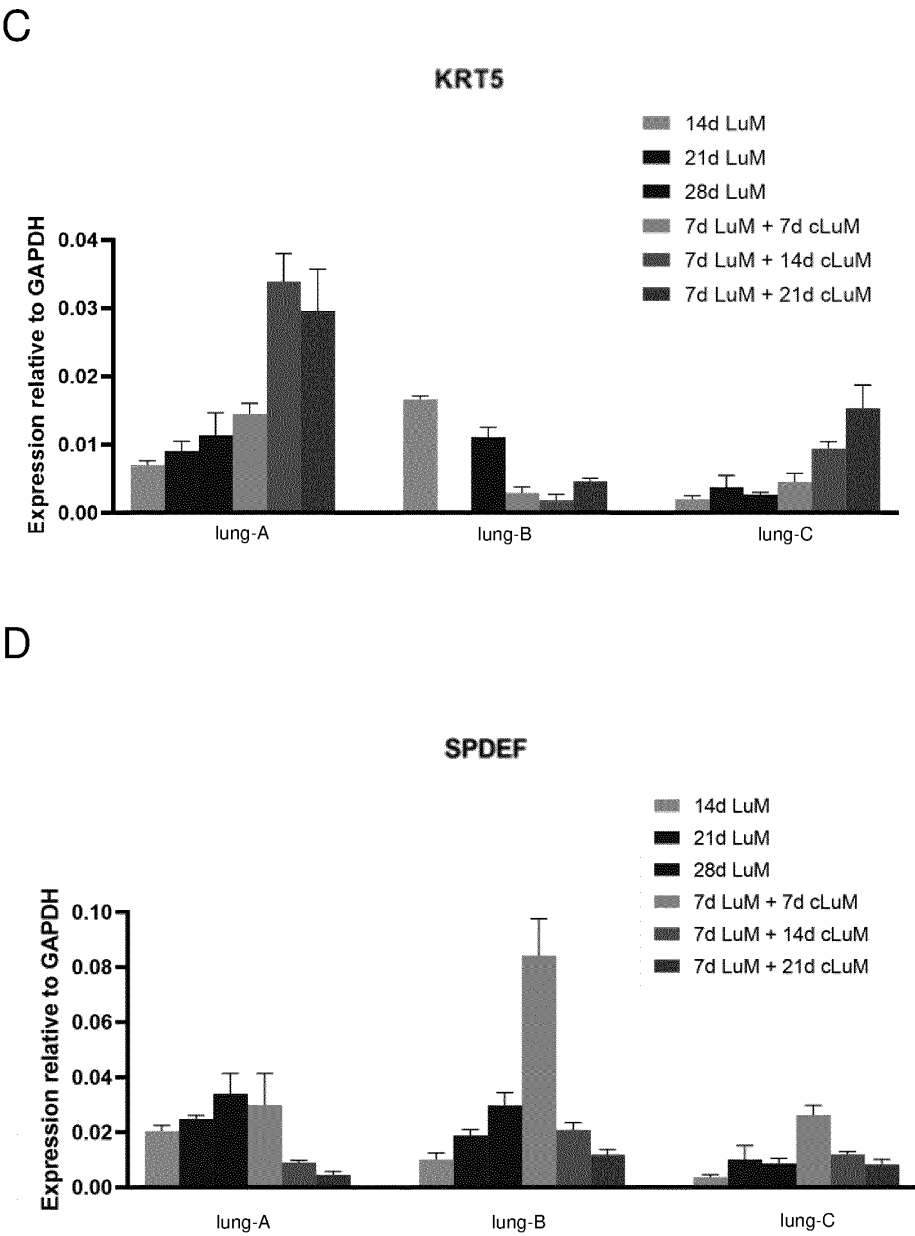


Figure 19 (continued)

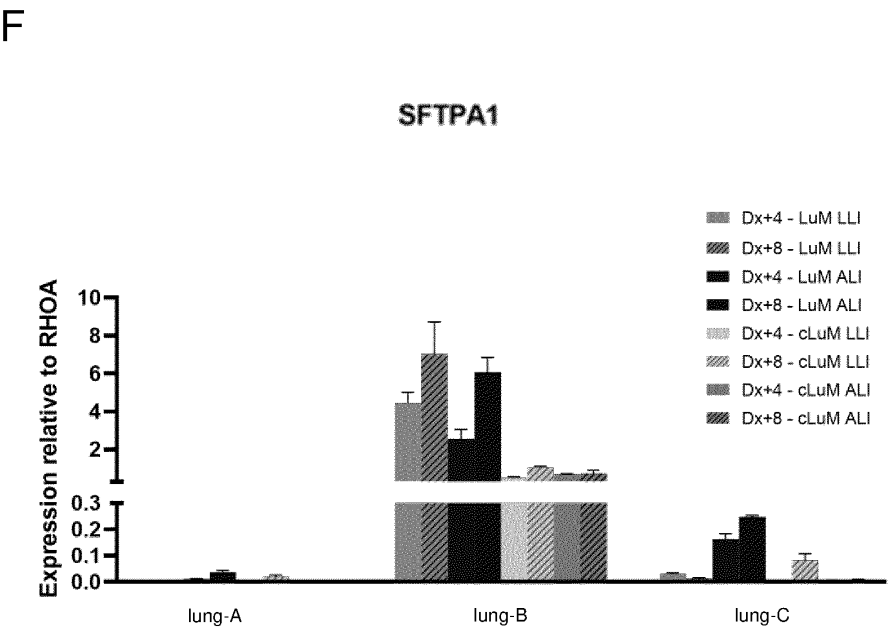
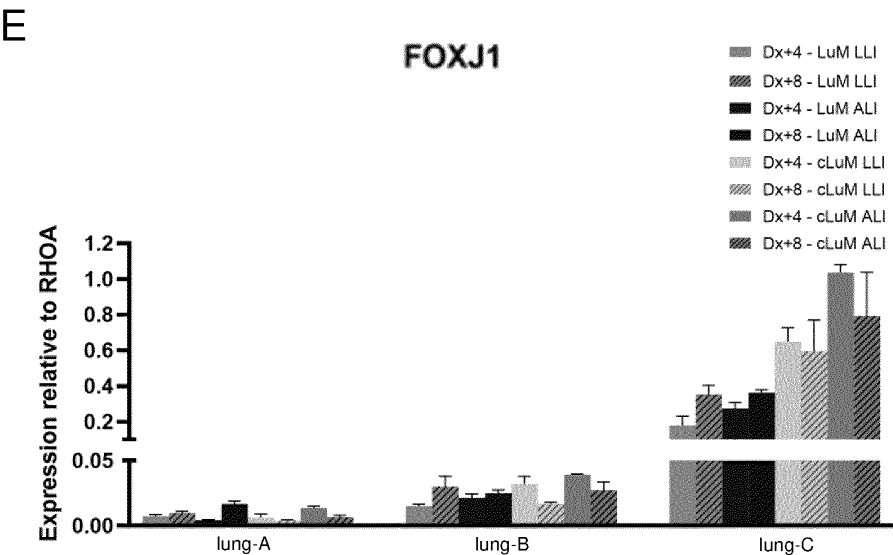
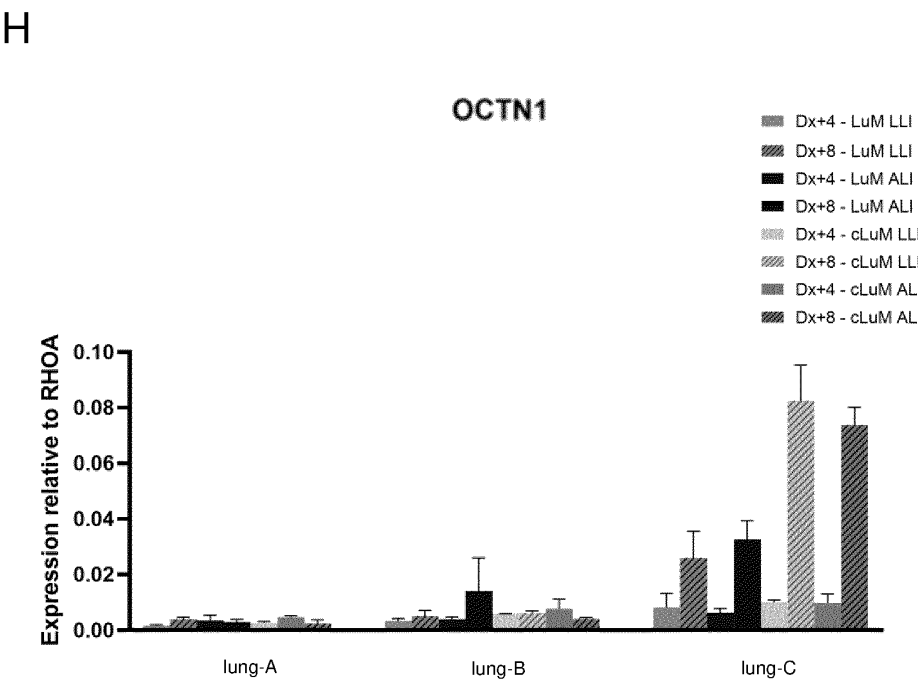
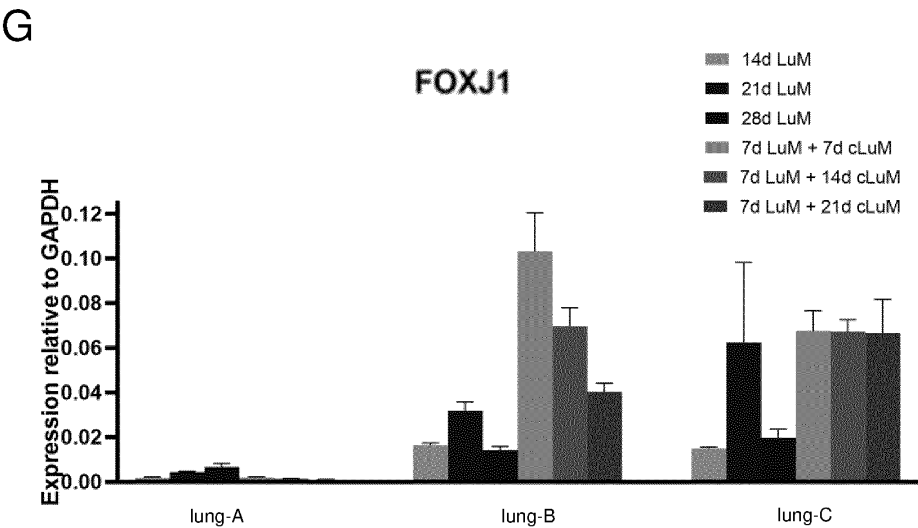


Figure 19 (continued)



Dx + 4/8: 4/8 days after differentiation

Figure 19 (continued)

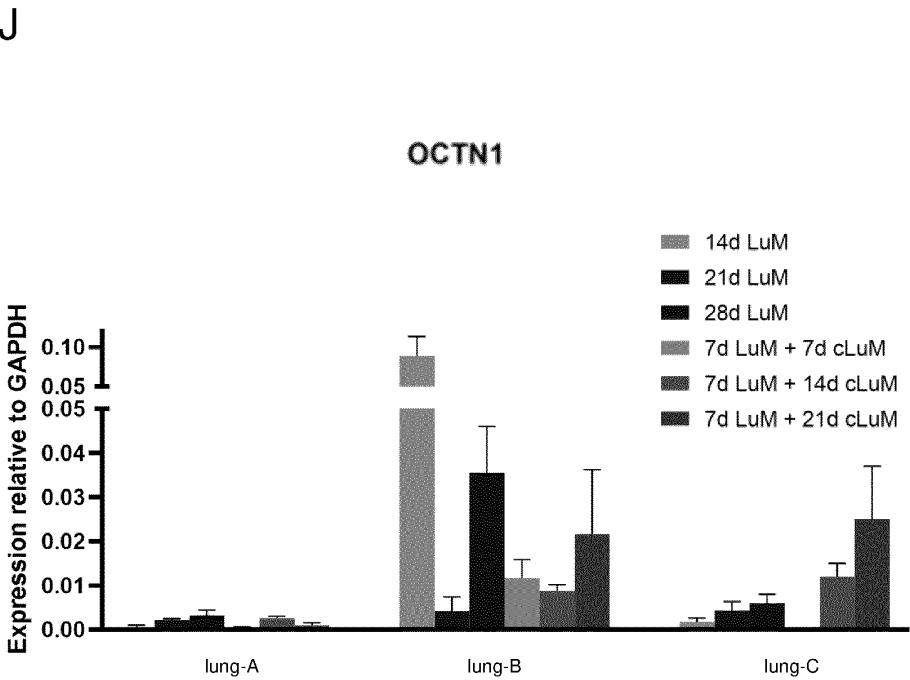
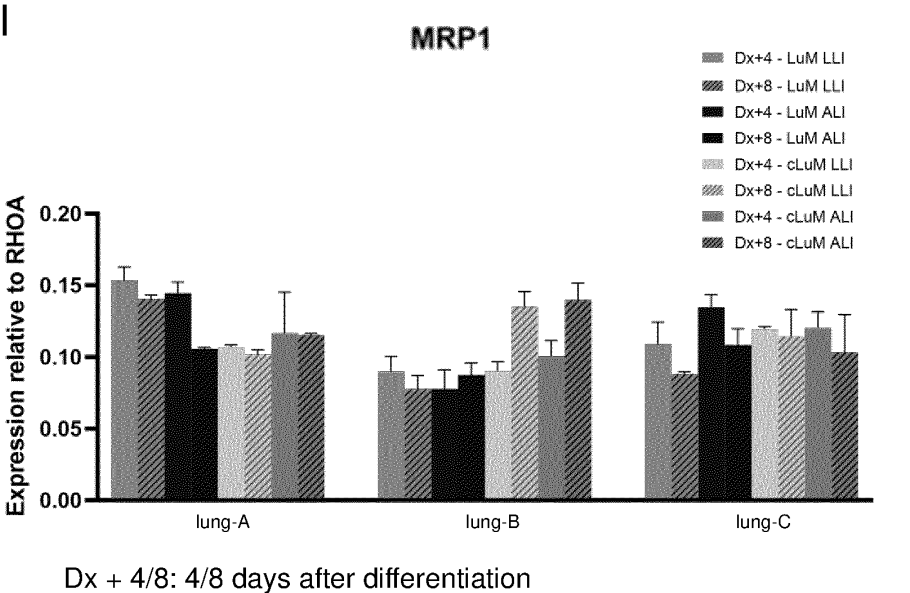


Figure 19

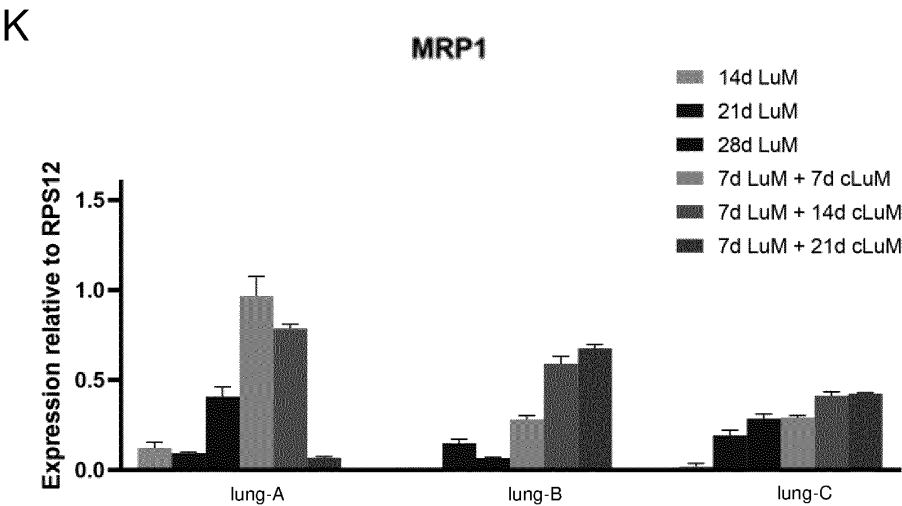
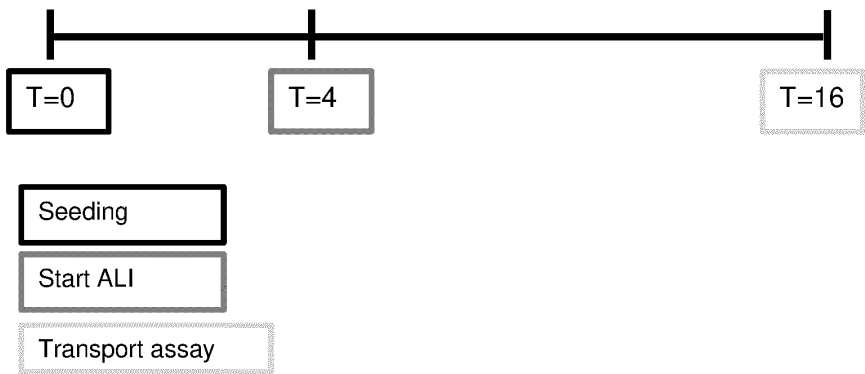


Figure 20

A



B

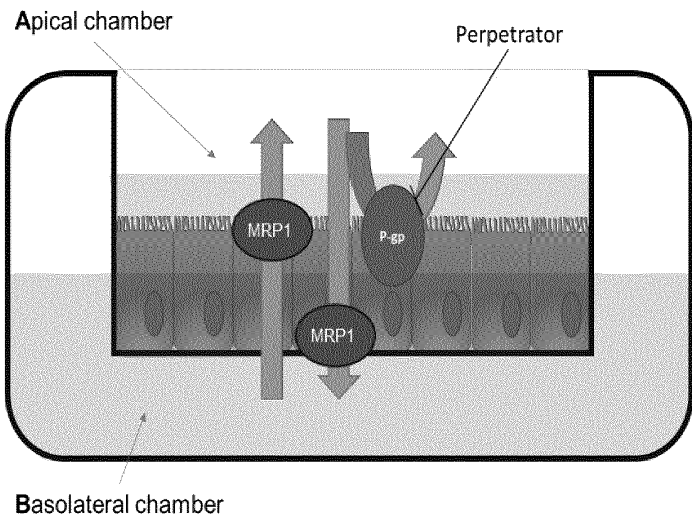


Figure 20

C

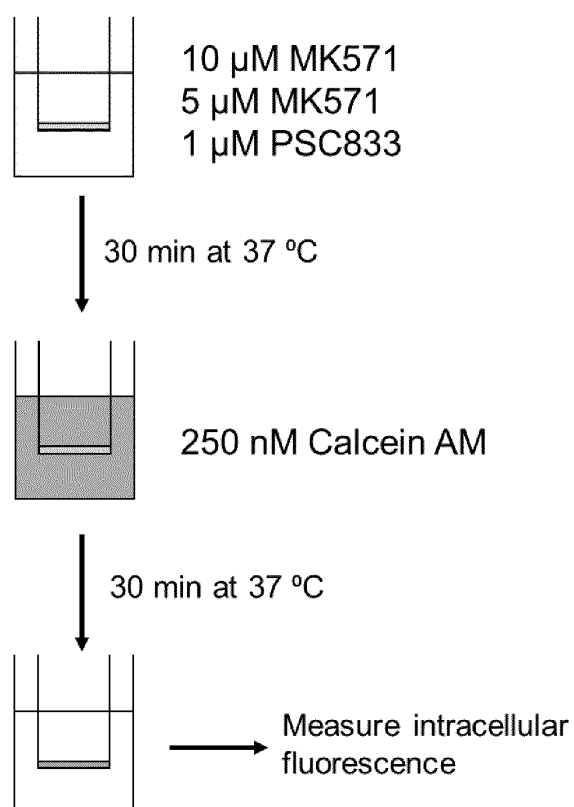


Figure 20 (continued)

D

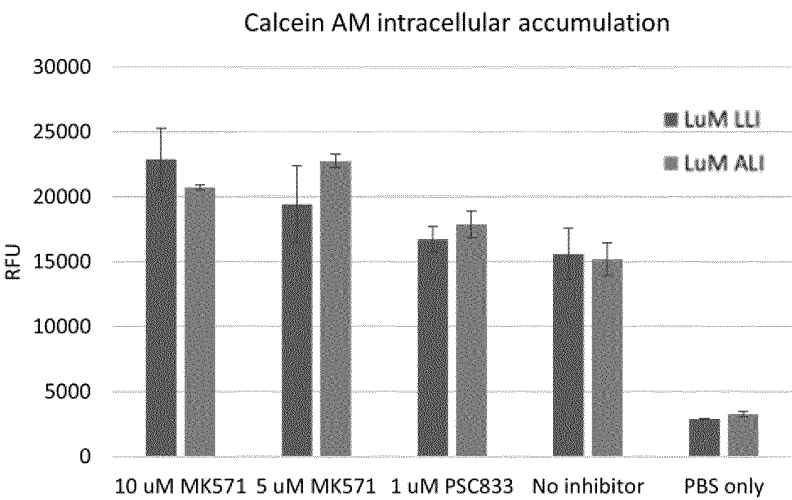


Figure 21

A

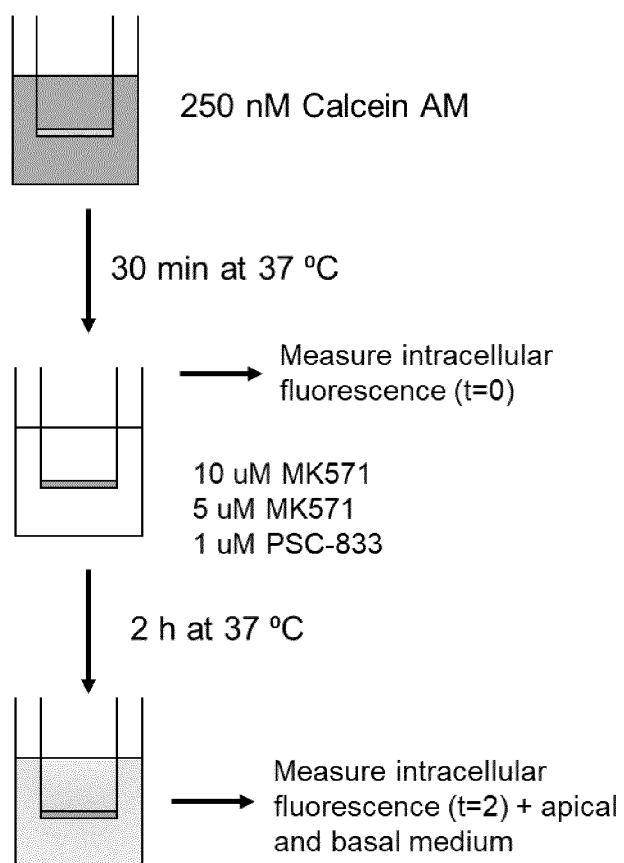
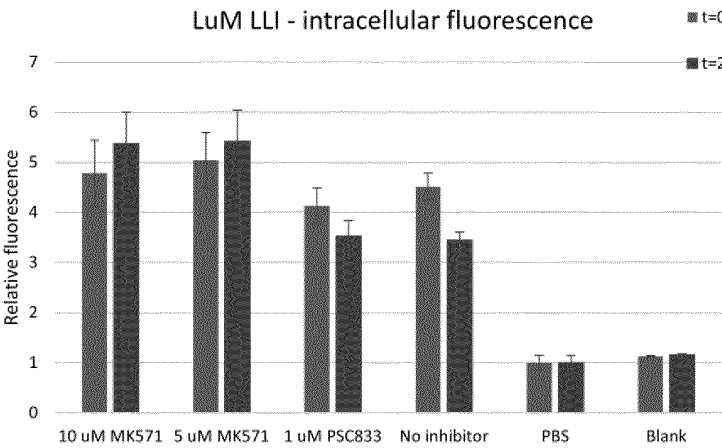


Figure 21 (continued)

B



C

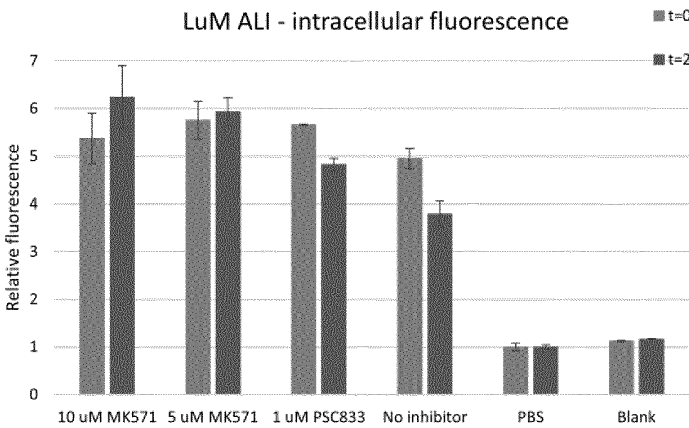
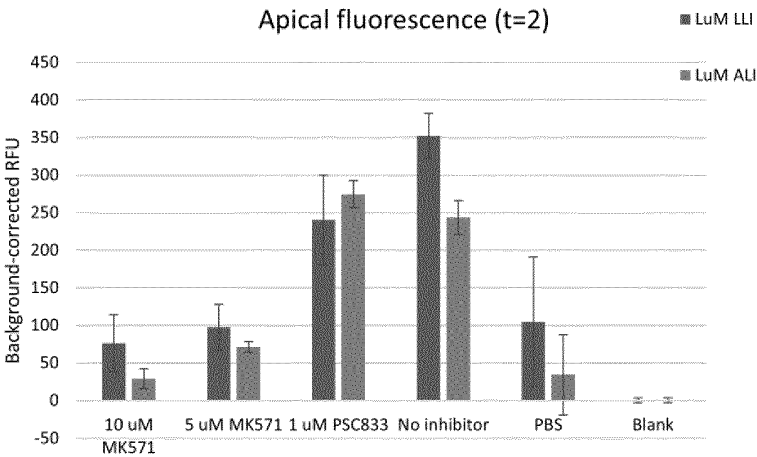


Figure 21 (continued)

D



E

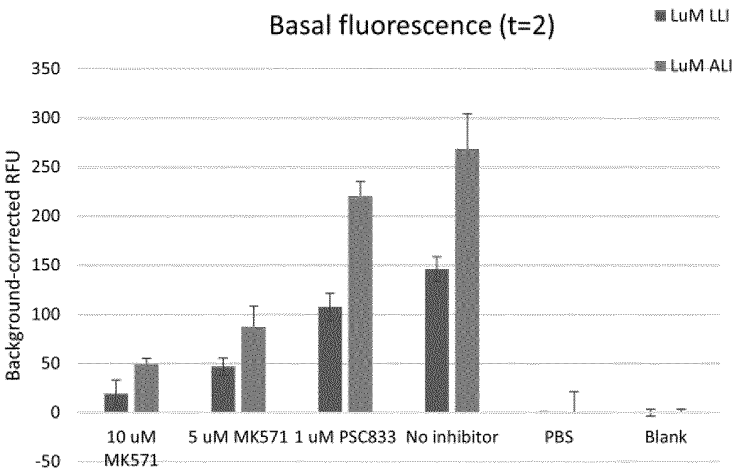


Figure 22

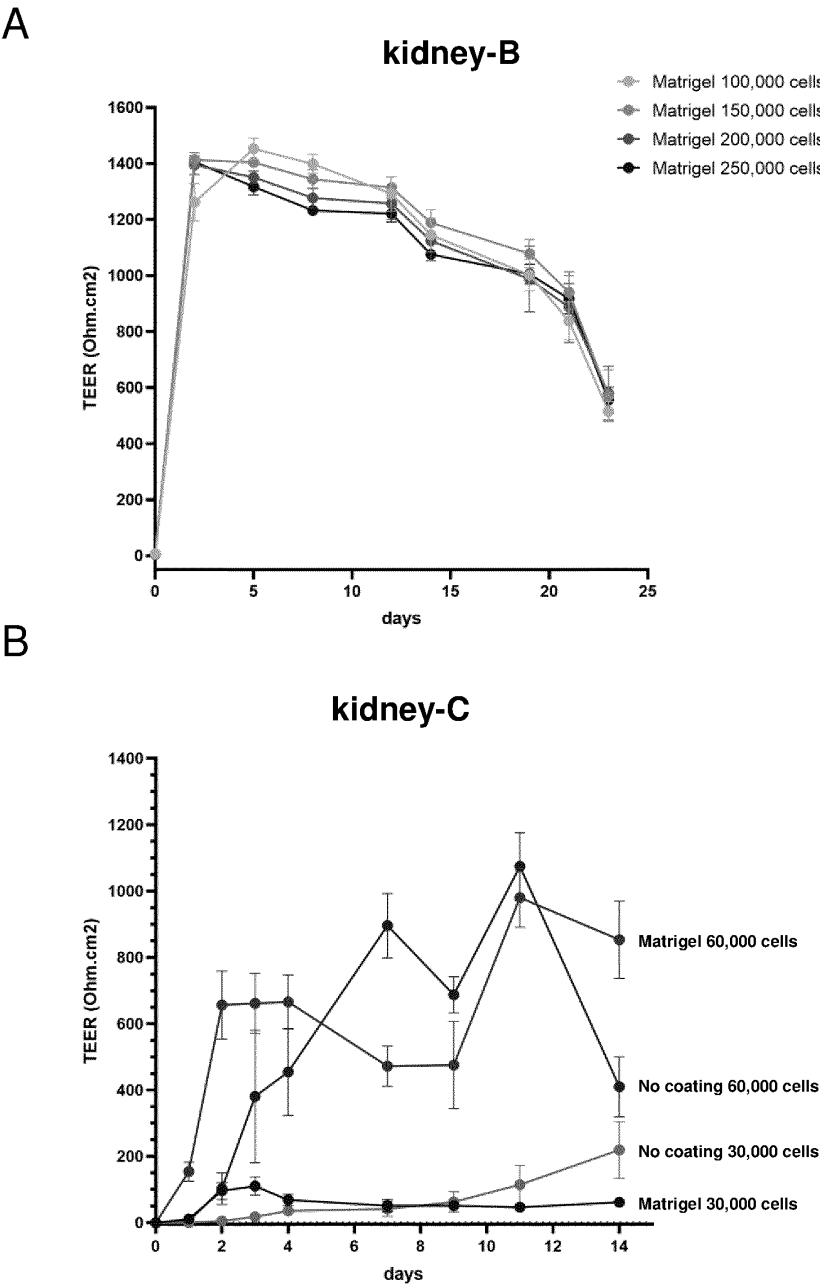


Figure 23

A

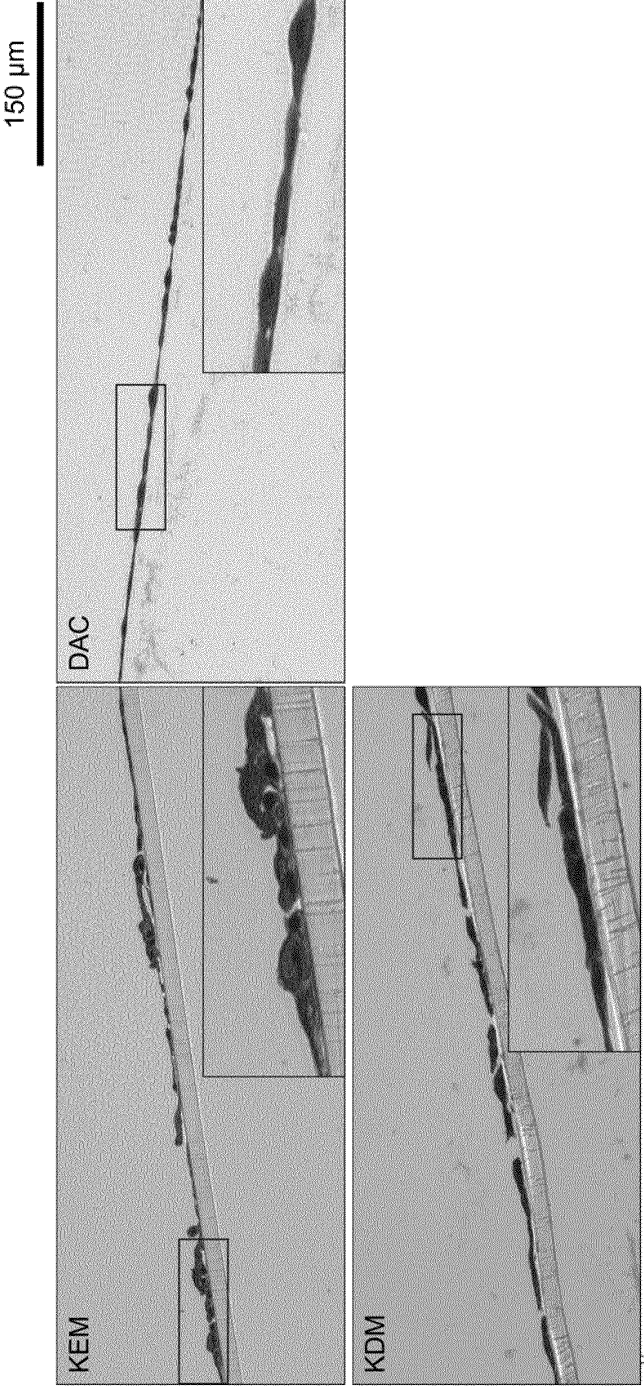


Figure 23 (continued)

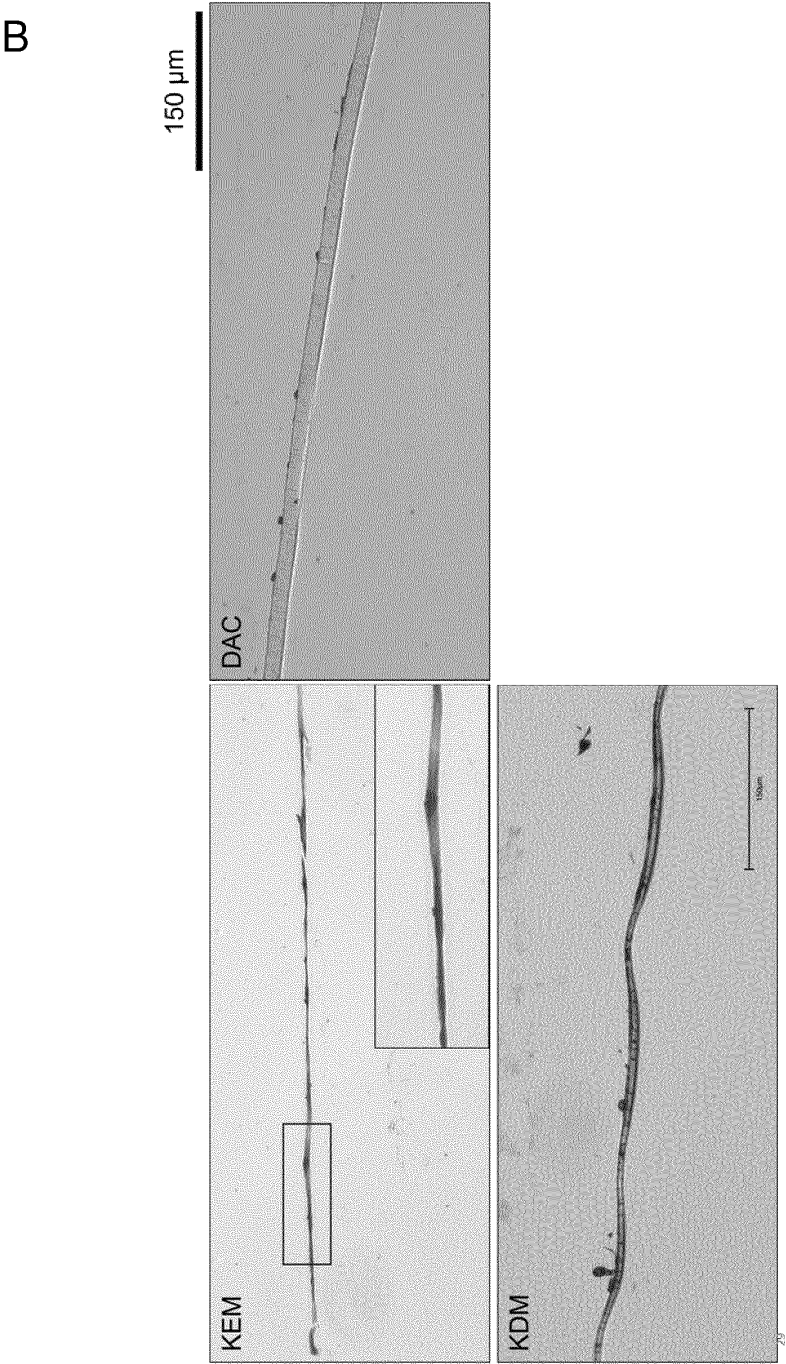


Figure 23 (continued)

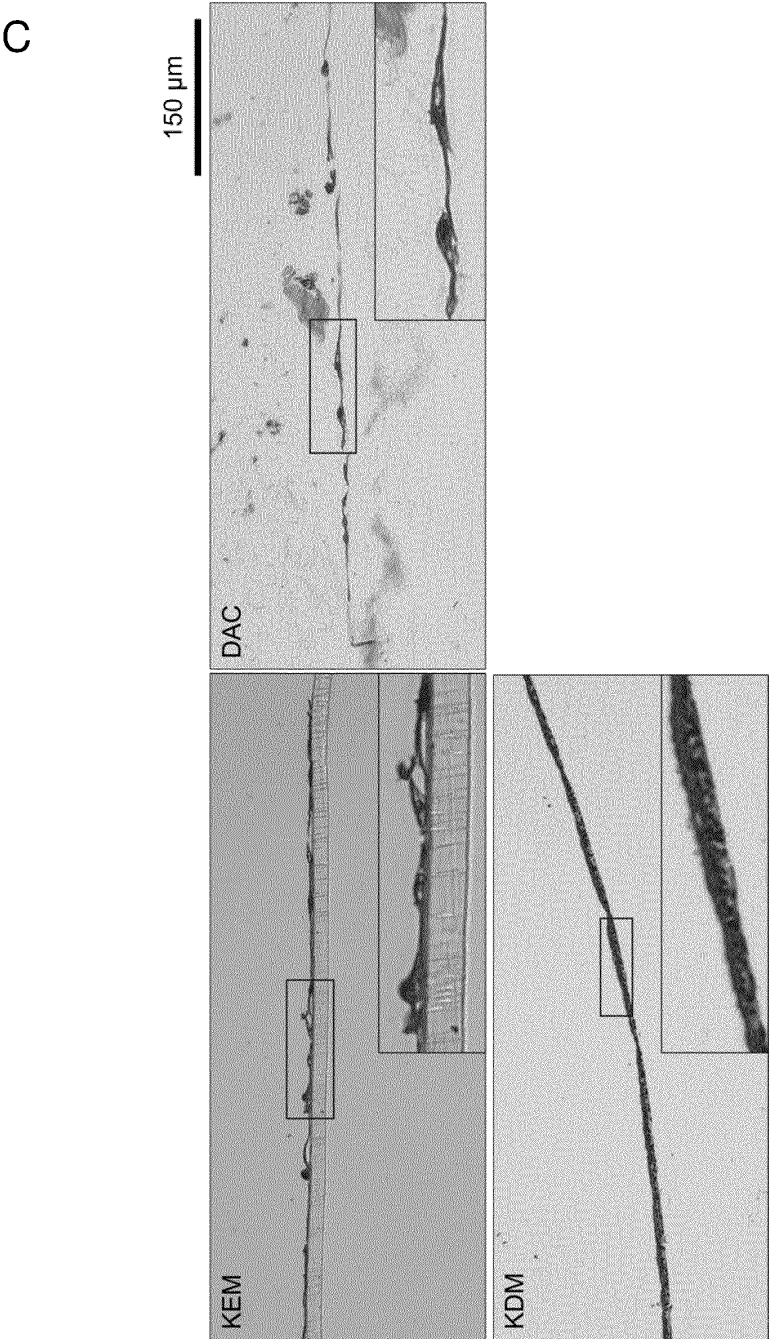


Figure 24

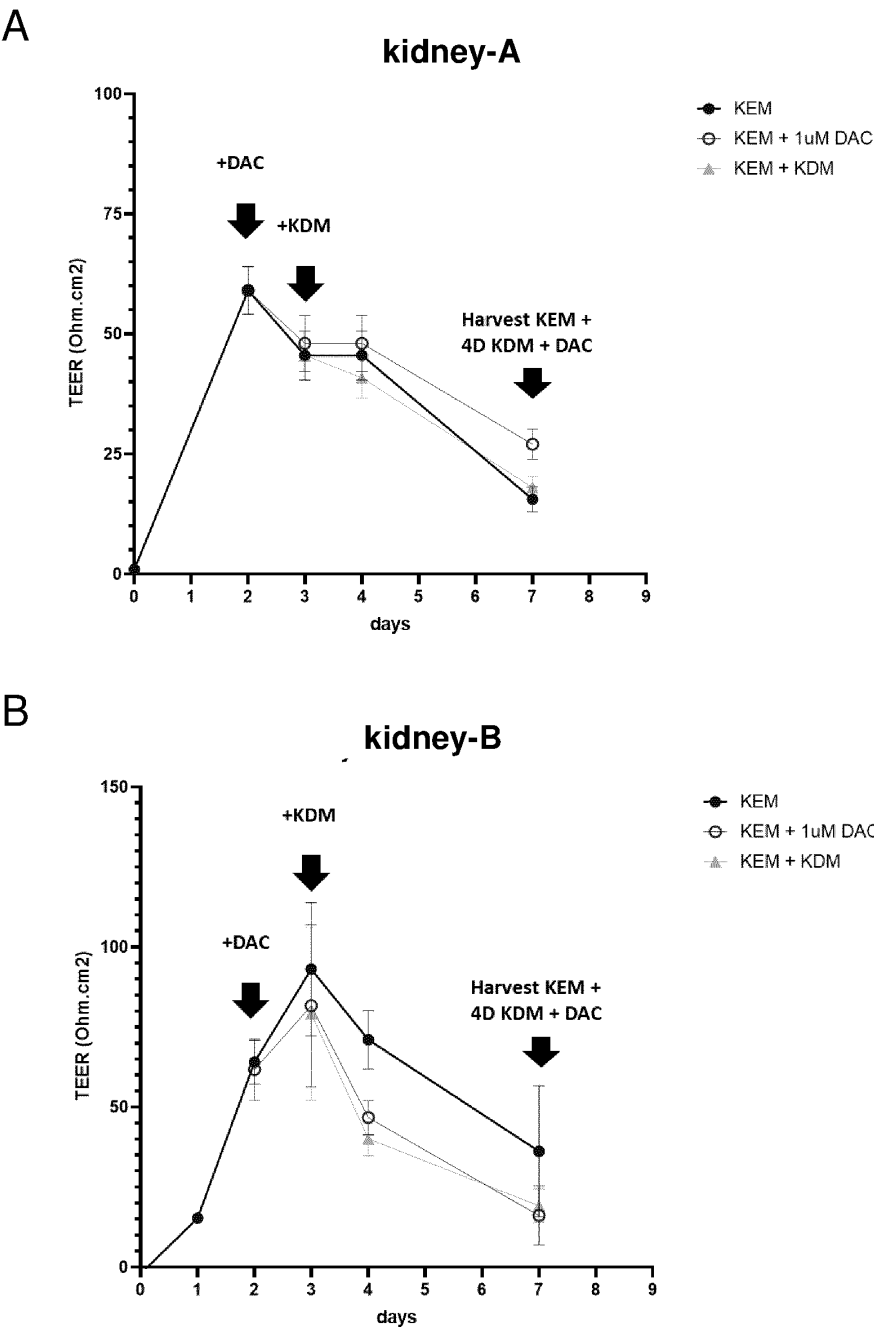


Figure 24 (continued)

C

kidney-C

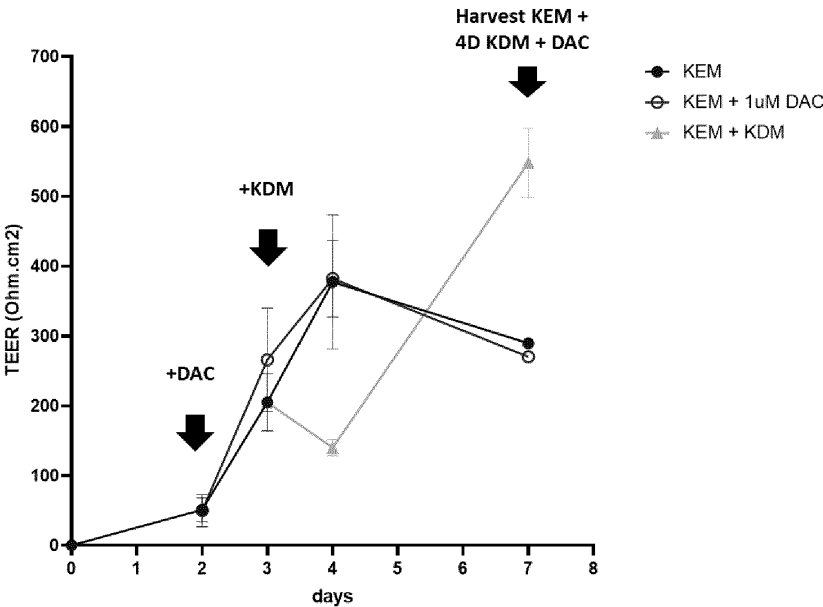
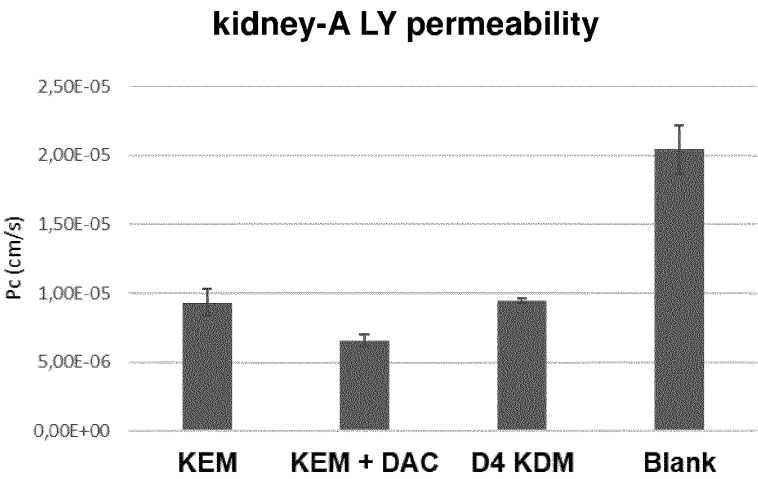


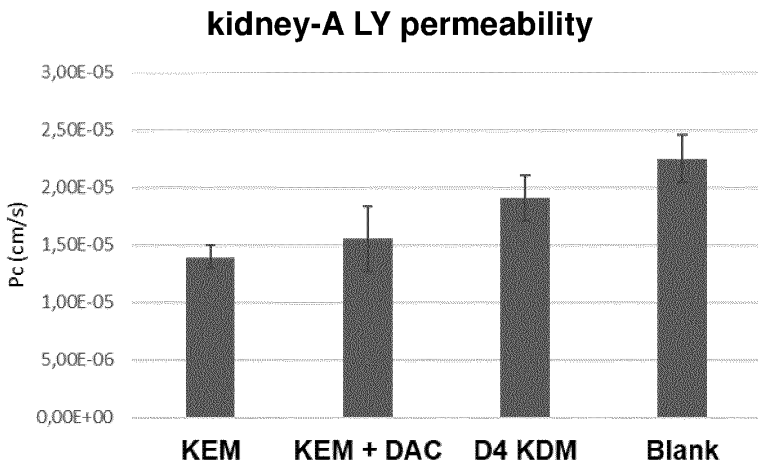
Figure 25

A



LY: Lucifer Yellow

B



LY: Lucifer Yellow

Figure 25 (continued)

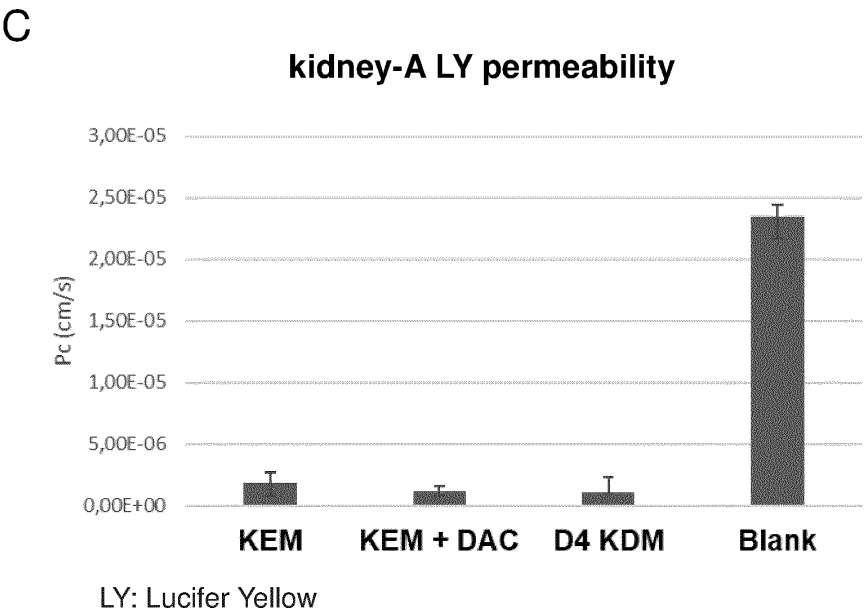


Figure 26

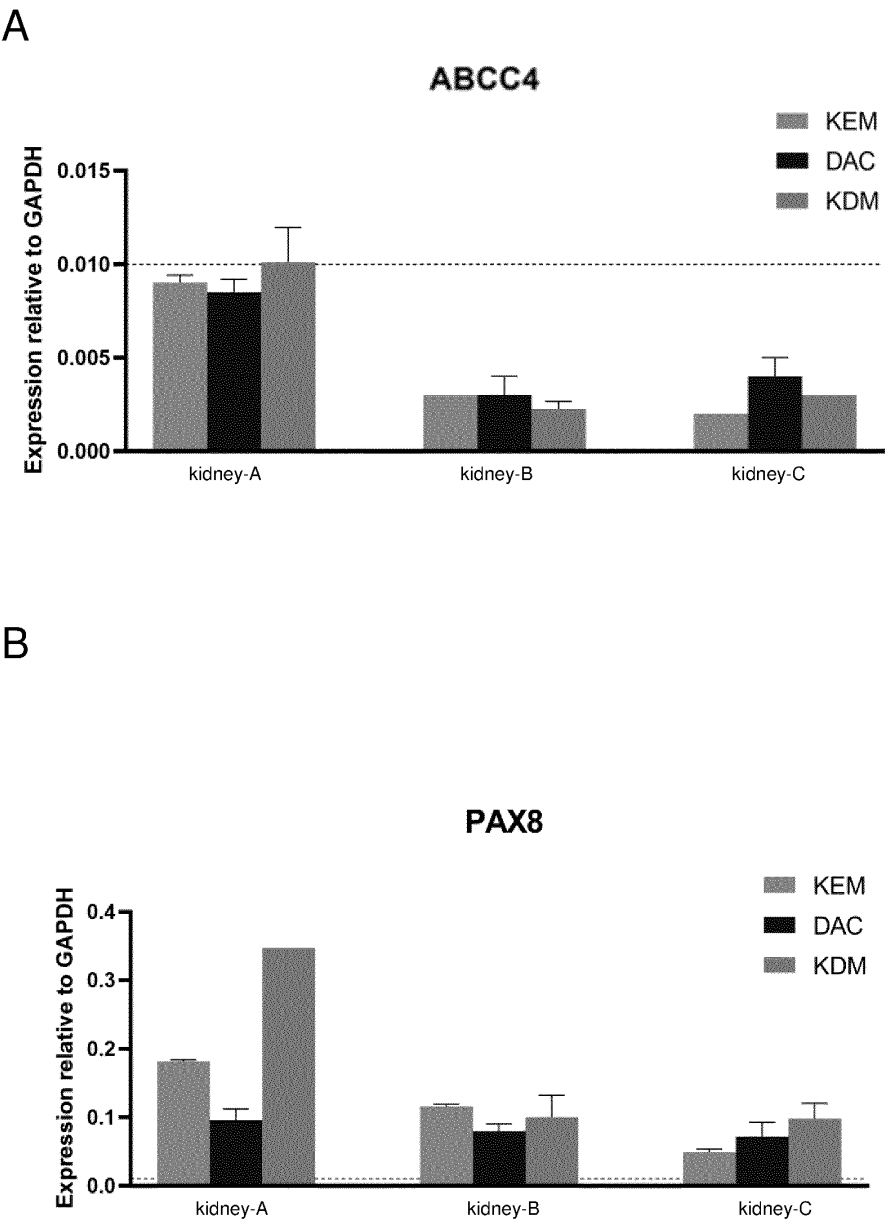
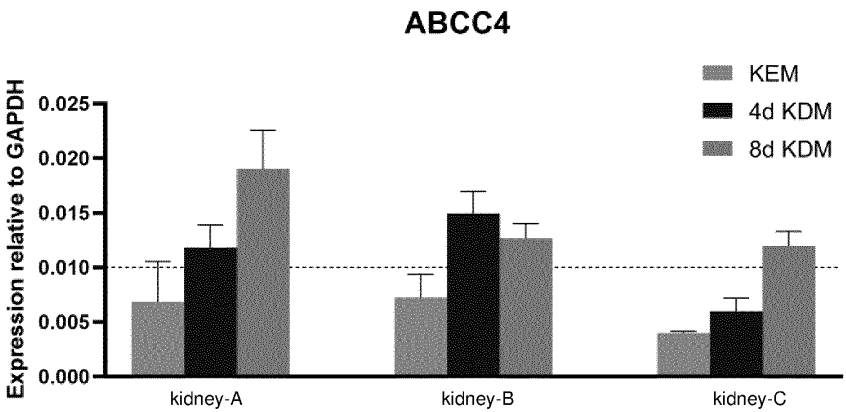


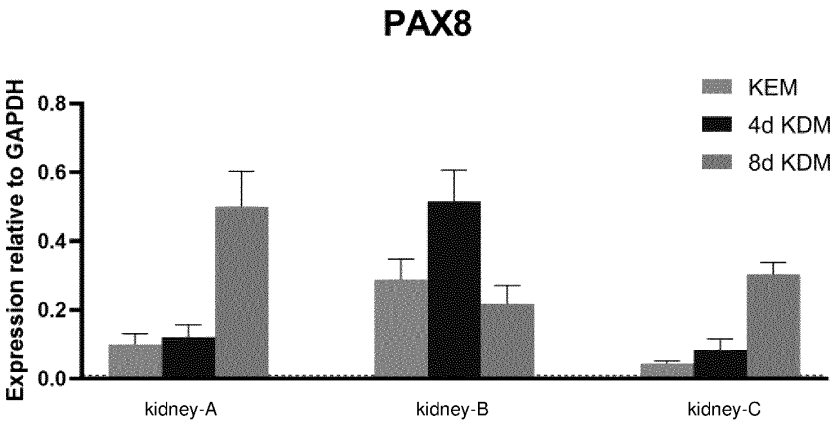
Figure 26 (continued)

C



4d/8d KDM: 4/8 days in KDM

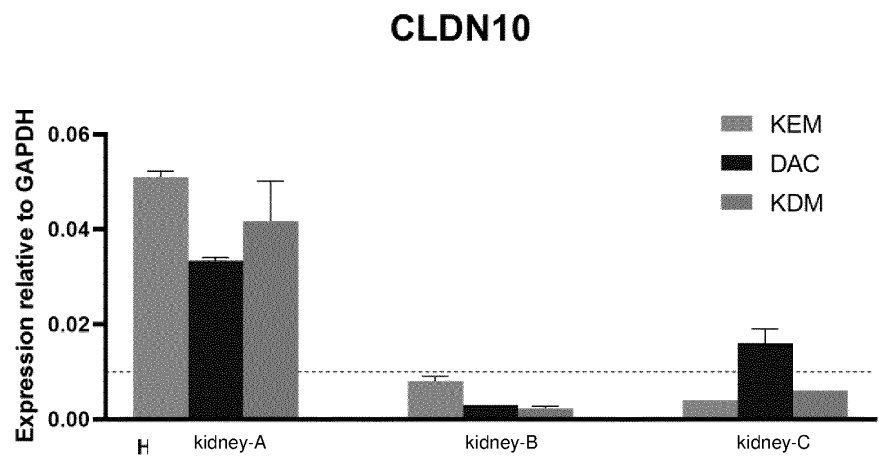
D



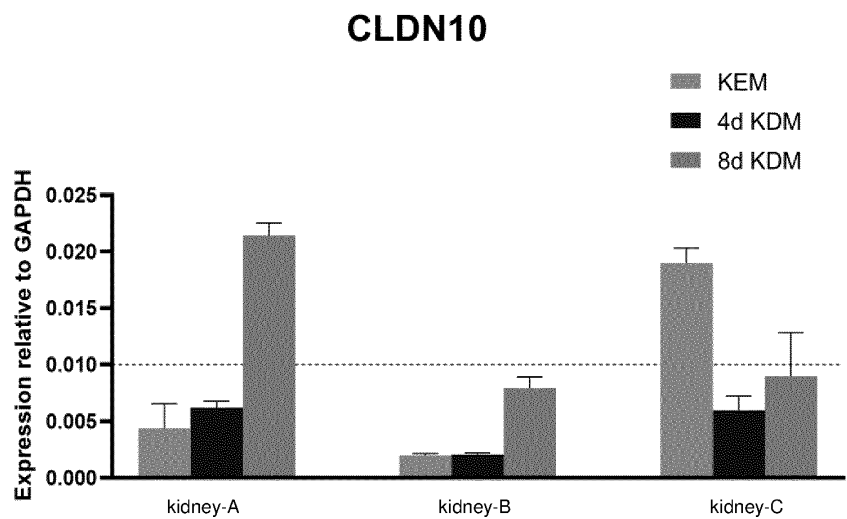
4d/8d KDM: 4/8 days in KDM

Figure 26 (continued)

E



F



4d/8d KDM: 4/8 days in KDM

Figure 26 (continued)

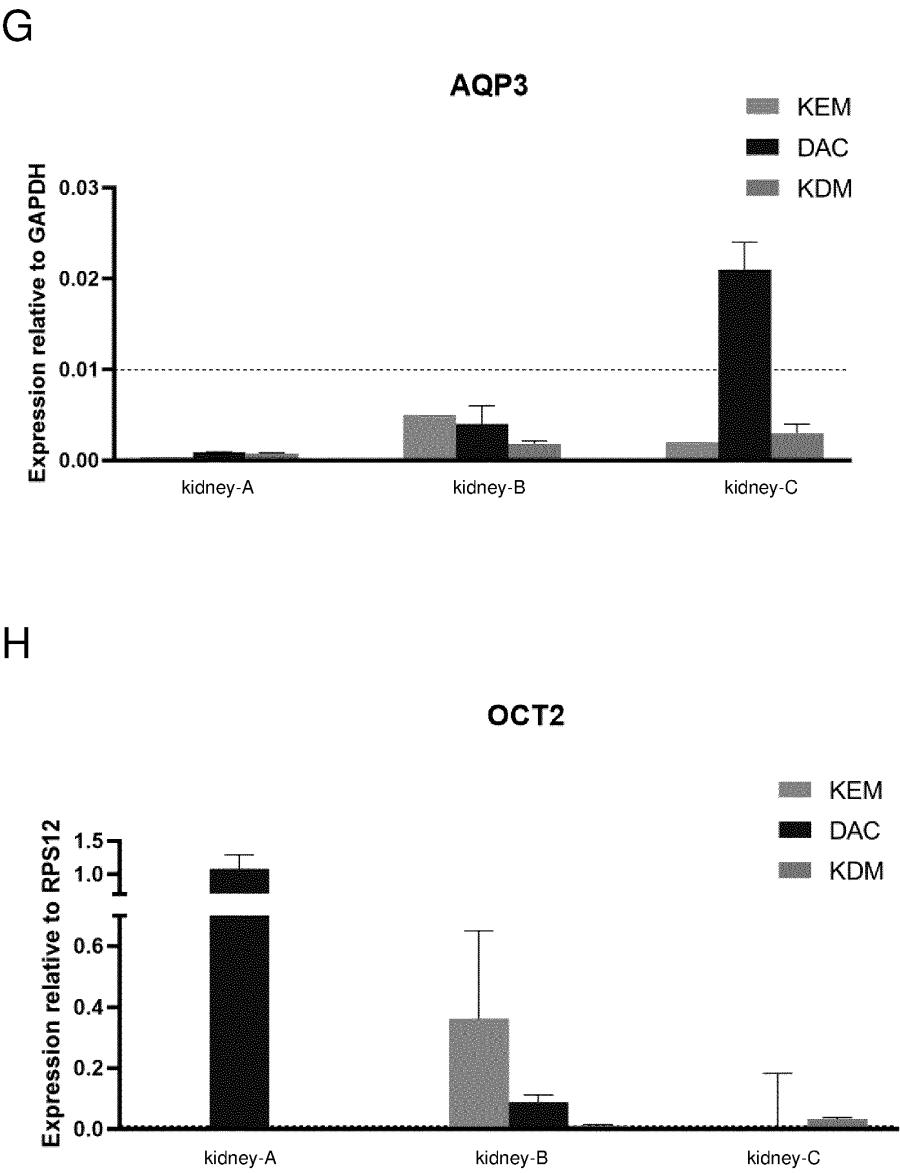


Figure 26 (continued)

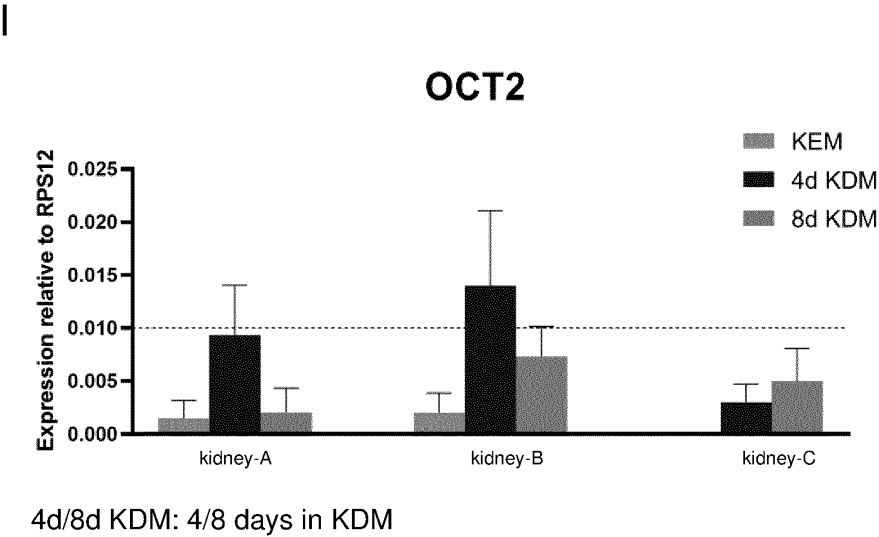


Figure 27

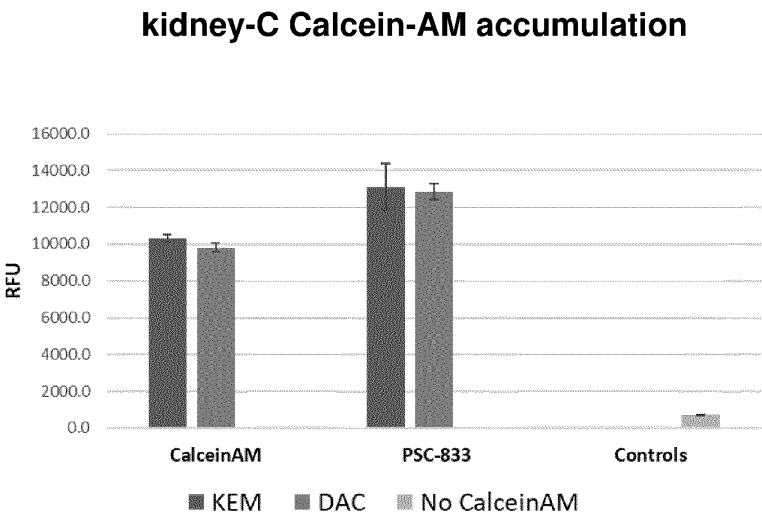


Figure 28

