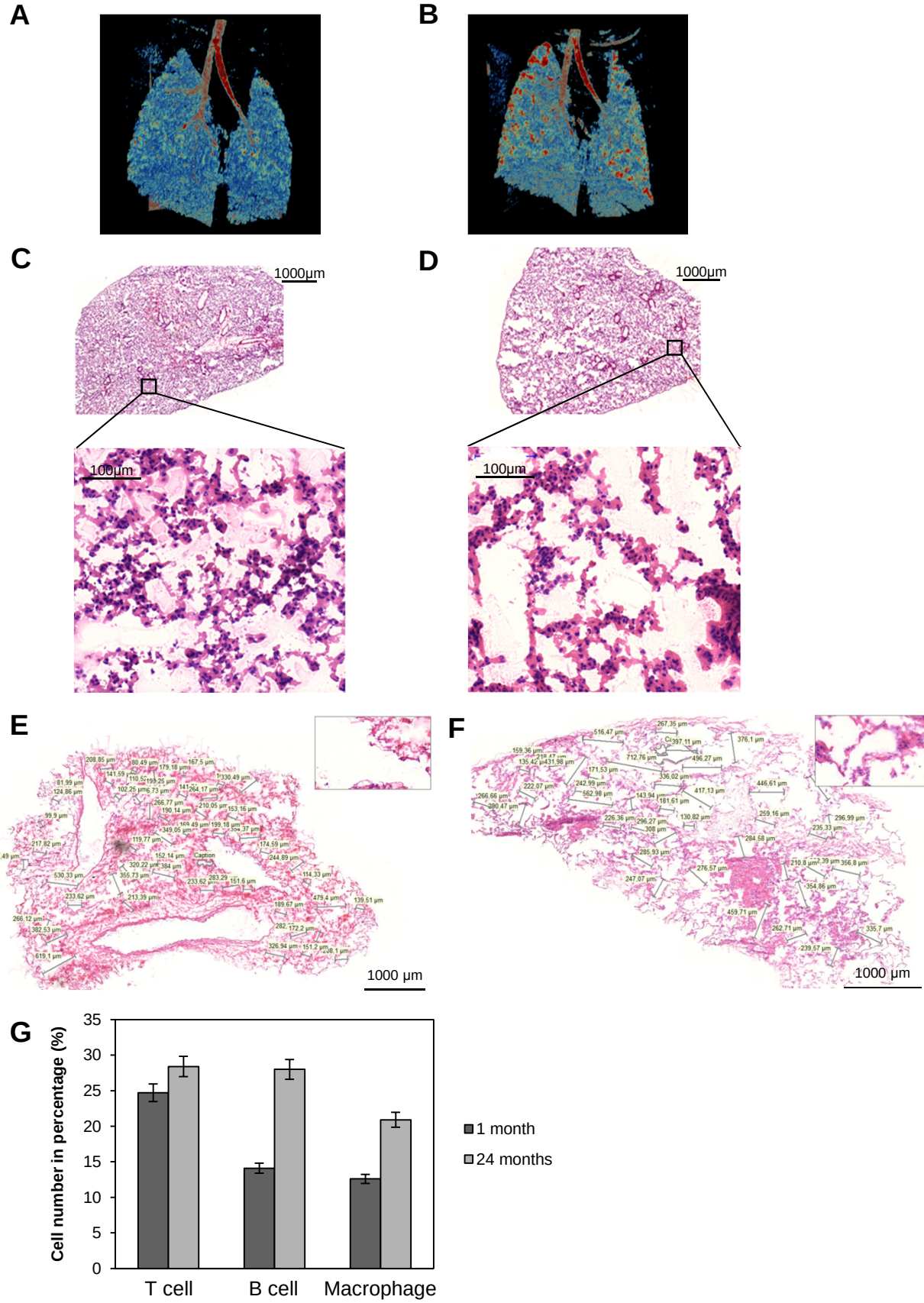
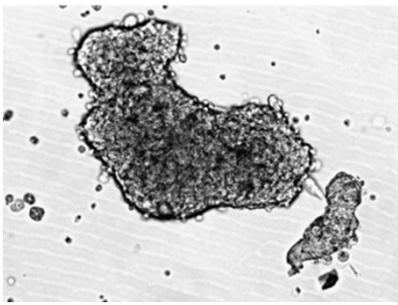
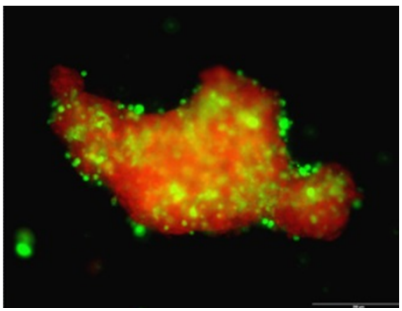
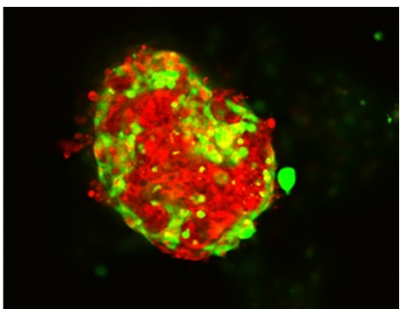
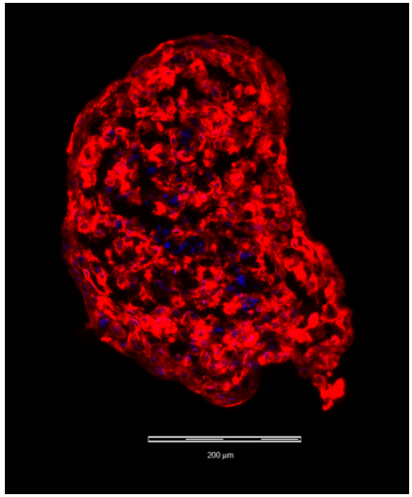
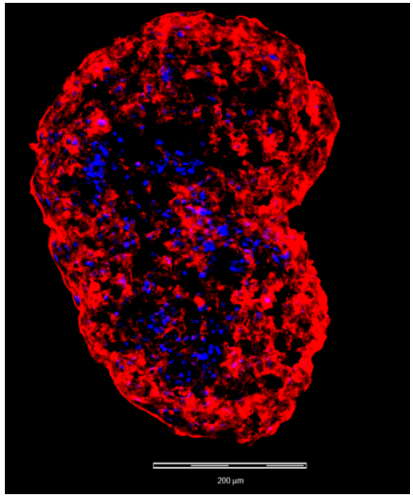

A
B
C
1000µm
100µm
D
1000µm
100µm
E
1000 µm
F
1000 µm
G
Cell number in percentage (%)
35
30
25
20
15
10
5
0
T cell
B cell
Macrophage
1 month
24 months

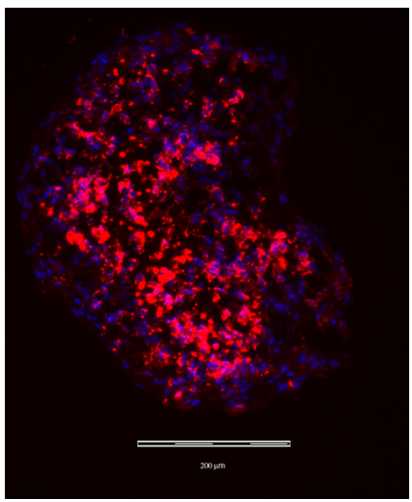

A

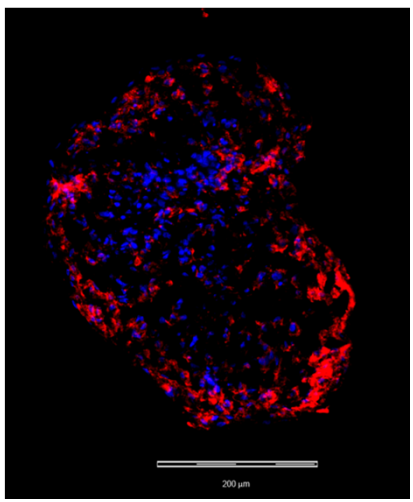

B

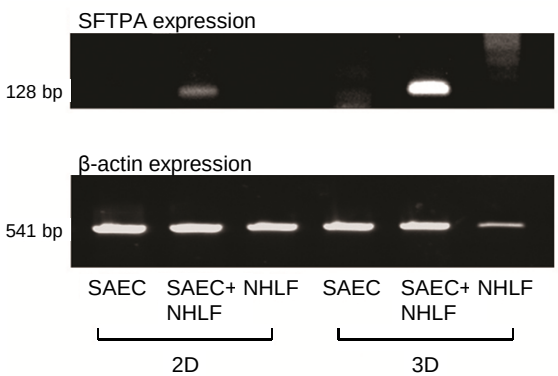

C

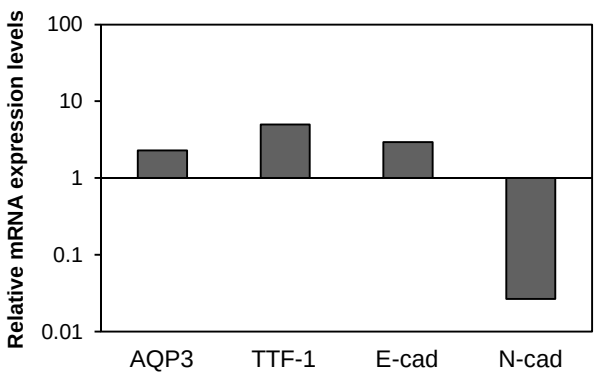

D
200 µm

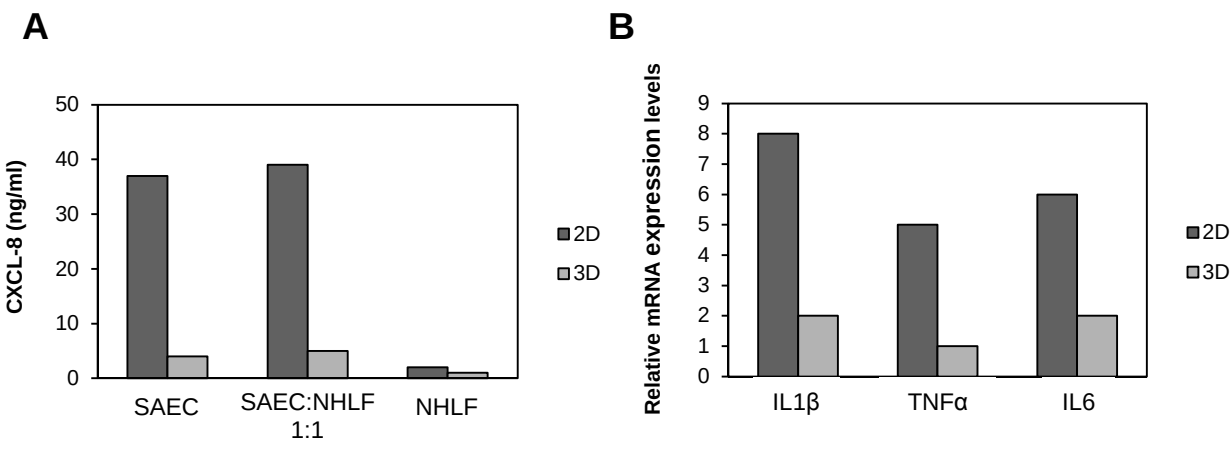

F
200 µm


E
200 µm

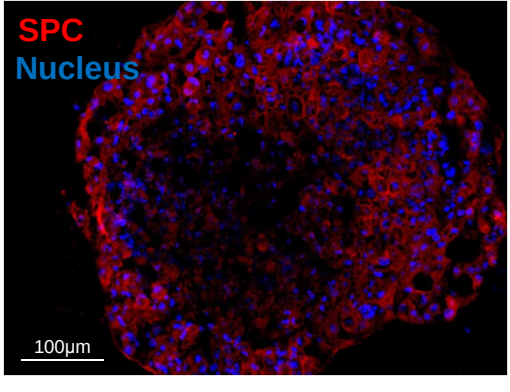
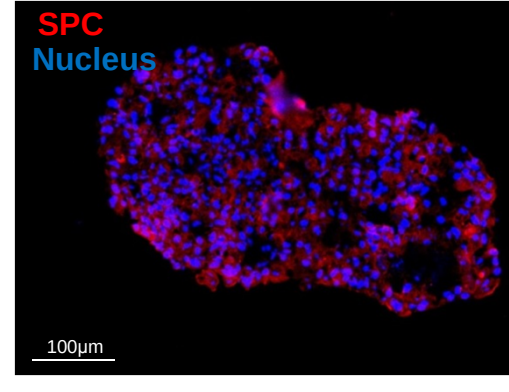

G
200 µm


H
SFTPA expression
128 bp
β-actin expression
541 bp
SAEC
SAEC+ NHLF
NHLF
SAEC
SAEC+ NHLF
NHLF
2D
3D


I
Relative mRNA expression levels
100
10
1
0.1
0.01
AQP3
TTF-1
E-cad
N-cad


A
CXCL-8 (ng/ml)
50
40
30
20
10
0
SAEC
SAEC:NHLF 1:1
NHLF
2D
3D
B
Relative mRNA expression levels
9
8
7
6
5
4
3
2
1
0
IL1β
TNFα
IL6
2D
3D

A



B