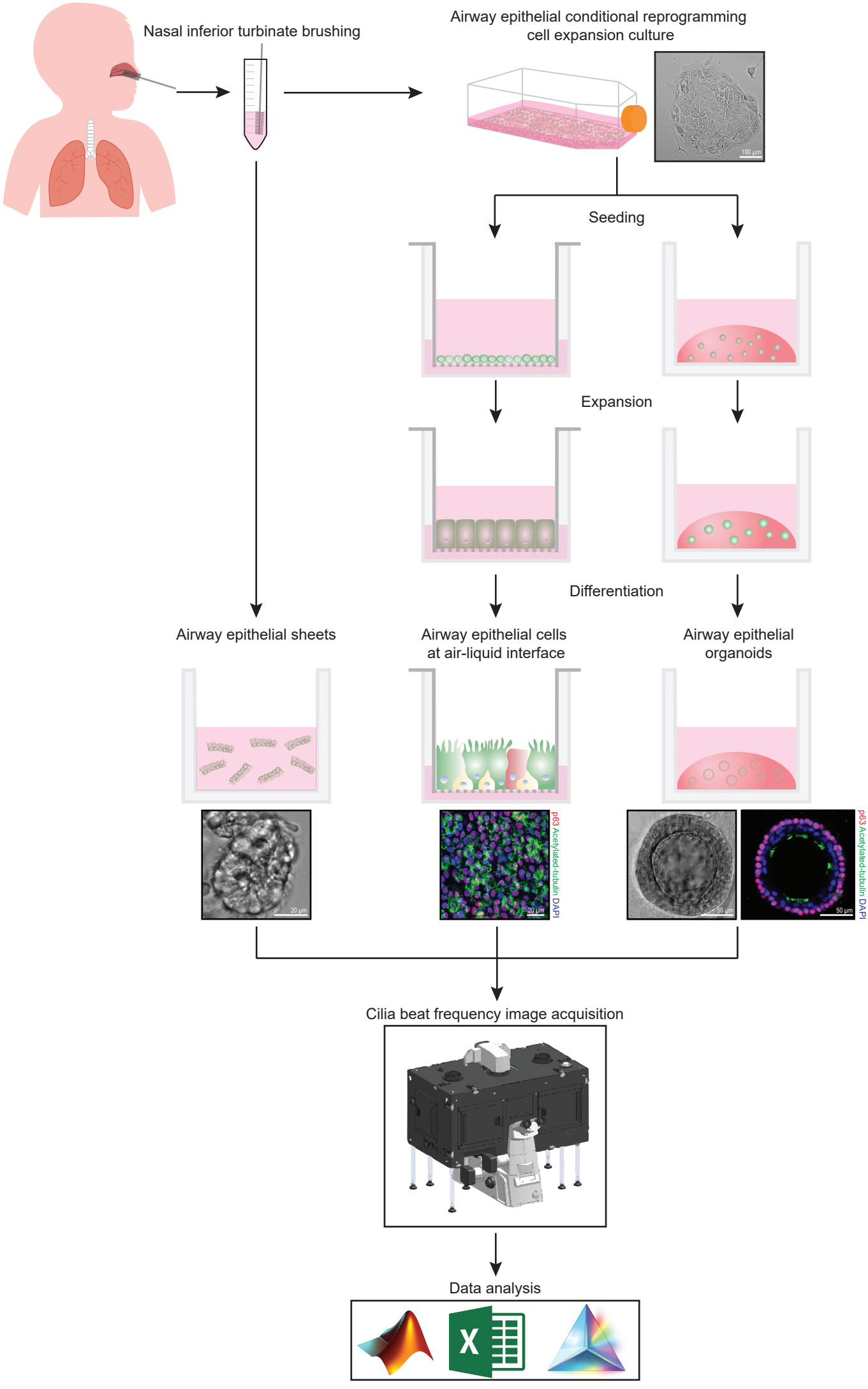
Nasal inferior turbinate brushing
Airway epithelial conditional reprogramming cell expansion culture
100 µm
Seeding
Expansion
Differentiation
Airway epithelial sheets
Airway epithelial cells at air-liquid interface
Airway epithelial organoids
20 µm
20 µm
p63 Acetylated-tubulin DAPI
50 µm
50 µm
p63 Acetylated-tubulin DAPI
Cilia beat frequency image acquisition
Data analysis