

WP18: Respiratory function

The basis of the first-line respiratory exploration is to detect the principal respiratory disorder associated with the most widely occurring chronic inflammatory respiratory diseases affecting patients in Europe: asthma and allergy, chronic obstructive pulmonary disease (COPD), and lung fibrosis. These diseases are associated with bronchial hyper-responsiveness. The first-line screen documents the airway responsiveness in mice. SOPs are included for an asthma model, COPD model and airway inflammation