



Suppl. Fig. 2. O<sub>2</sub> pressurized chambers allow preserving tissue up to 24 h in culture.

a. O<sub>2</sub> chamber, interior (left). O<sub>2</sub> chamber, exterior and connection to the O<sub>2</sub> tank (right).

b-c. Healthy (b) or Crohn's disease (c) tissue upon arrival (left); after 99% O<sub>2</sub>, pressure 1Atm culture (middle); or 5% CO<sub>2</sub> humidified atmosphere (right), scale bars: 500µm