

Title: Supplementary Movie 1.

Description: Video recording of Trpzip gel prepared at 1% (w/v) in DMEM, pH 7 after gelation overnight at 37 °C.

Title: Supplementary Movie 2.

Description: Brightfield live imaging over 90 minutes of organoid response to treatment with the CFTR modulator Trikafta in Matrigel.

Title: Supplementary Movie 3.

Description: Brightfield live imaging over 90 minutes of organoid response to treatment with the CFTR modulator Trikafta in pure Trpzip hydrogels.

Title: Supplementary Movie 4.

Description: Brightfield live imaging over 90 minutes of organoid response to treatment with the CFTR modulator Trikafta in Trpzip gels with low laminin content.

Title: Supplementary Movie 5.

Description: Brightfield live imaging over 90 minutes of organoid response to treatment with the CFTR modulator Trikafta in Trpzip gels with high laminin content