

Title: Supplementary Movie 1:

Description: 19-hour time lapse of BU1CG (Control) HIOs treated with forskolin

Title: Supplementary Movie 2:

Description: 19-hour time lapse of BU1CG (Control) HIOs treated with DMSO

Title: Supplementary Movie 3:

Description: 19-hour time lapse of RC204 (Δ F508 uncorrected) HIOS treated with forskolin

Title: Supplementary Movie 4:

Description: 19-hour time lapse of RC204 (Δ F508 uncorrected) HIOs treated with DMSO

Title: Supplementary Movie 5:

Description: 19-hour time lapse of RC204-corr (Δ F508 corrected) HIOs treated with forskolin

Title: Supplementary Movie 6:

Description: 19-hour time lapse of RC204-corr (Δ F508 corrected) HIOs treated with DMSO Scale Bar = 250 μ m, Time scale indicates elapsed time from t = 0hr.