

Supplemental Video 1: Primary human FTE cells cultured in an ALI form beating cilia and cobblestone structures. FTE cells were polarized and video at real-time speed of beating cilia was obtained 7 days post-ALI.

Supplemental Video 2: Primary human FTE cells cultured in an ALI maintain beating cilia and cobblestone structures. FTE cells were polarized and video at real-time speed of beating cilia was obtained 45 days post-ALI.