

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: 3D view of 16HBE bronchial epithelial cells section by using confocal microscopy. Cell monolayers are confluent and adhered to the plate.

File Name: Supplementary Movie 2:

Description: 3D view of 16HBEs35699176 bronchial epithelial cells section by using confocal microscopy. Cell monolayers are not confluent and cannot adhere to the substrate.

File Name: Supplementary Movie 3

Description: 16HBE bronchial epithelial cell lines co-cultured with *A. fumigatus* CEA10 at 0.1 MOI. Imaging was recorded using confocal microscopy. Notice that *A. fumigatus* germination becomes noticeable at 5.5 h after infection.

File Name: Supplementary Movie 4

Description: 16HBEs35699176 bronchial epithelial cell lines co-cultured with *A. fumigatus* CEA10 at 0.1 MOI. Imaging was recorded using confocal microscopy. Notice that *A. fumigatus* germination becomes noticeable at 4.5 h after infection.

File Name: Supplementary Data 1:

Description: Secretome analysis of 16HBE and 16HBEs35699176

File Name: Supplementary Data 2

Description: Pairwise comparison of RNA-seq data of 16HBE and 16HBEs35699176

File Name: Supplementary Data 3

Description: Pairwise comparison of RNA-seq data of 16HBE and 16HBE infected with *Aspergillus fumigatus*

File Name: Supplementary Data 4

Description: Pairwise comparison of RNA-seq data of 16HBE and 16HBEs35699176 infected with *Aspergillus fumigatus*

File Name: Supplementary Data 5

Description: Pairwise comparison of RNA-seq data of 16HBEs35699176 and 16HBEs35699176 infected with *Aspergillus fumigatus*