

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Differentially expressed genes (DEGs) identified in the RNA Sequencing experiment. All DEGs with P -value < 0.05 are listed with P -values designated for each gene.

File Name: Supplementary Data 2

Description: Gene Ontology (GO) terms of over-represented by differentially expressed genes with $\text{Log}_2(\text{fold change}) > 1$ at 30 min and 120 min in the RNA Sequencing experiment. A Fisher's Exact test followed by Benjamini-Hochberg multiple-testing correction was performed and GO terms with false discovery rate < 0.05 are listed.

File Name: Supplementary Movie 1

Description: Time-lapse images of germinated Af293 growing in GMM containing EtOH at 37 15-20 hours post incubation. Scale bar represents 50 μm .

File Name: Supplementary Movie 2

Description: Time-lapse images of germinated Af293 growing in GMM containing 5 $\mu\text{g}/\text{mL}$ 5,8-diHODE at 15-20 hours post incubation. Scale bar represents 50 μm .

File Name: Supplementary Movie 3

Description: Time-lapse images of germinated CEA10 growing in GMM containing EtOH at 15-20 hours post incubation. Scale bar represents 50 μm .

File Name: Supplementary Movie 4

Description: Time-lapse images of germinated CEA10 growing in GMM containing 5 $\mu\text{g}/\text{mL}$ 5,8-diHODE at 15-20 hours post incubation. Scale bar represents 50 μm .

File Name: Supplementary Movie 5

Description: Time-lapse images of germinated $\Delta\text{AFUB}_{089440}/\text{nsdC}$ growing in GMM containing EtOH at 19-23.5 hour-post incubation. Scale bar represents 50 μm .