

Tissue Delivery

□ In the Incubator, Unexposed

Post-exposure

48-72 h

1 h

1 h

1 h

Start of exposure

0 h

48 h

The diagram illustrates the experimental timeline. It begins with a period of 48-72 hours for tissue delivery. This is followed by a 48-hour post-exposure period, which is divided into three 1-hour intervals. The start of exposure is marked at 0 h.

TEER Measurements		x
CYP Activity Measurements		x
Cilia Beating Analysis	x	x
RNA Extraction for Microarray Analysis		x