

**Title:** Supplemental Movie 1.

**Description:** Time-lapse of GFP release and diffusion into the cytoplasm of cancer cells from ID Salmonella. In early frames, clusters of ID Salmonella are visible inside several MCF7 cancer cells. The bacteria had invaded into the cells prior to the beginning of the clip. The nuclei of the cancer cells are visible as large transparent structures. With time, the ID Salmonella lyse, and the GFP synthesized by the bacteria diffuses throughout the cytoplasm of the cells. The duration between each of the 33 images in the time-lapse is 1 minute.