**A**

Relative Fluorescence

- **Without Glucose**
- **With Glucose**

![Graph showing relative fluorescence over time with and without glucose](image)

**B**

Events

- **Without glucose**
- **With glucose**

![Histogram showing events with and without glucose](image)

- **t = 15 min.**
- **Without glucose**
- **t = 0**
- **With glucose**