

Figure S16

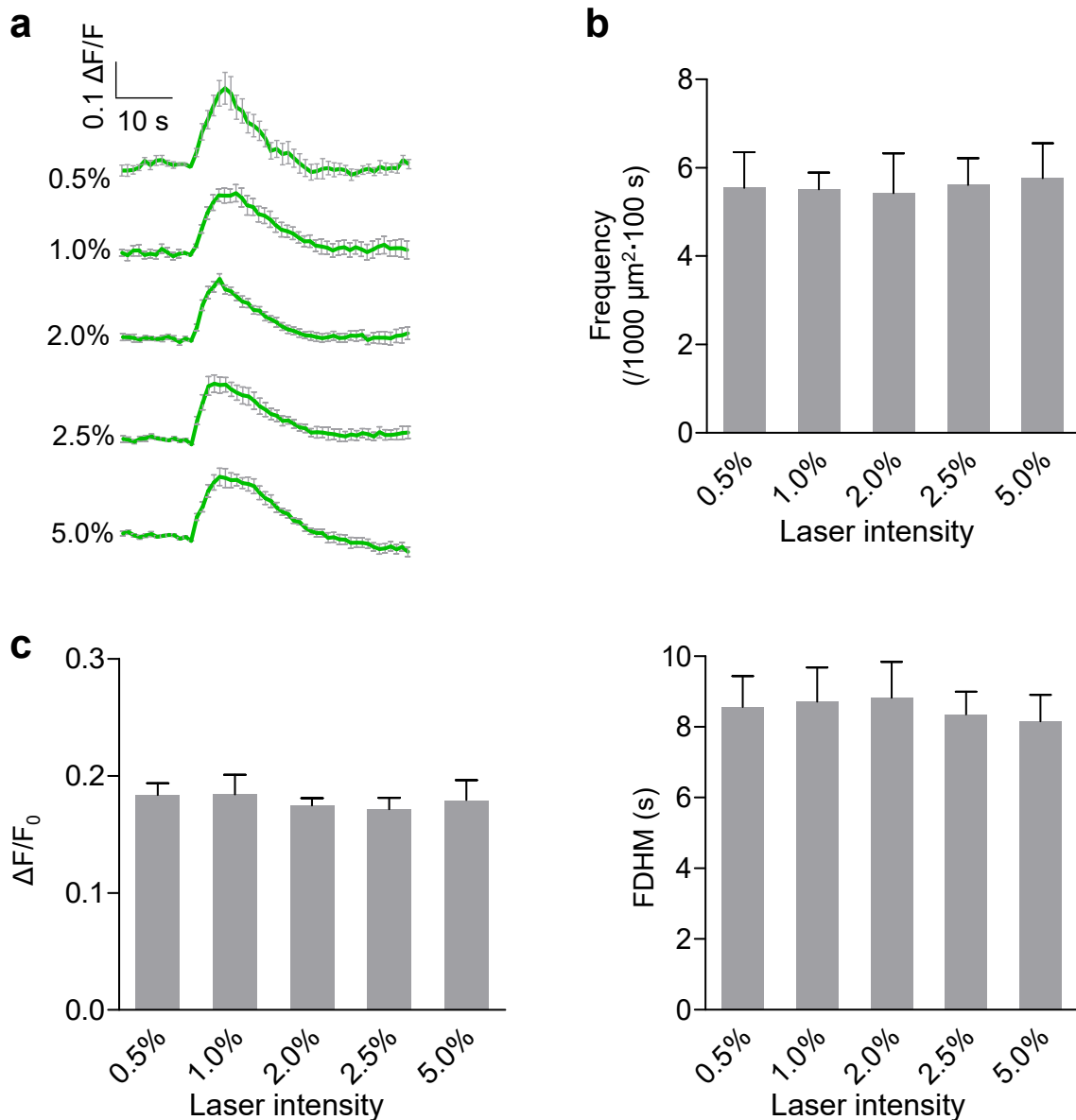


Figure S16. BacFlashes are insensitive to laser illumination.

(a) Averaged traces of BacFlashes under different laser intensity. $n = 9 - 17$ events per group. Note that $> 5.0\%$ laser intensity caused severe photobleaching of pHluorin fluorescence in our image protocol.

(b) BacFlash frequency under different laser intensity. Data are mean \pm sem. $n = 5 - 7$ image stacks per group.

(c) Properties of BacFlashes under different laser intensity. $\Delta F/F_0$, amplitude expressed as peak increase of fluorescence normalized by basal fluorescence signal F_0 ; FDHM, full duration at half maximum. Data are mean \pm sem. $n = 9 - 17$ events from 5-7 image stacks per group.