

Table 1 | Photobleach parameters for different cellular components

Component*	Initial intensity (I_0)	Time constant (t_0)
Motor GFP-MotB	$103,000 \pm 3,300 \text{ counts s}^{-1}$	$44 \pm 1 \text{ s}$
Membrane GFP-MotB	$280 \pm 50 \text{ counts s}^{-1} \text{ pixel}^{-1}$	$269 \pm 8 \text{ s}$
Cell autofluorescence	$1,351 \pm 42 \text{ counts s}^{-1} \text{ pixel}^{-1}$	$62 \pm 1 \text{ s}$

* Data are from 134 ROIs in GFP-MotB cells containing motors (row 1), 27 ROIs in GFP-MotB cells containing no motors (row 2), and 32 ROIs in cells lacking GFP-MotB (row 3). Data are mean \pm s.e.m.