

Supplementary information, Figure S4

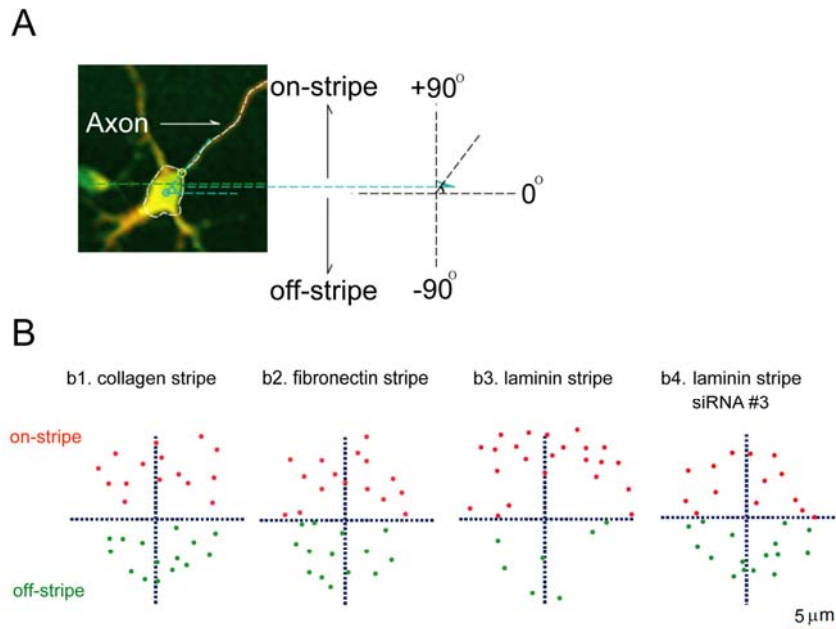


Figure S4 Definition and angular distribution of axon-initiation sites. **(A)** Axon initiation sites were analyzed by measuring the angles between strip boundary and the line linking axon initiation site and center of the soma (0 to $+90^\circ$, on-stripe; -90 to 0° , off-stripe). **(B)** Shown are angular distribution of axon-initiation sites for cells cultured on stripes of laminin, fibronectin or collagen, with red dots indicating on-stripe axon initiation sites and green dots indicating off-stripe axon initiation sites, respectively. 30 random sampled cells were analyzed for each group. Scale bar, $5 \mu\text{m}$.