



Supplemental Figure 1a. Tuning curves of late responses from individual *Dlx1*^{+/+} cells (A-E) from the top 20th percentile of *Dlx1*^{+/+} OSI distribution. The OSI for each cell is labeled on top of the tuning curve. Solid lines: firing rates as responses to the different orientations (in degrees); dash lines: spontaneous firing rates.