

Supplemental materials.

Figure S1. An example result of surround suppression by moving squares in another different moving direction.

- A. Visual stimuli of different size moving square, as well as their corresponding firing spike train in 20 repeats. The solid line circle in each subfigure indicates the CRF area and dotted circle indicates the eCRF area. The black square beside each subfigure denotes varying size moving square. The pairs of dotted lines in different colors denoted different widths of time window in which the mean firing rate was calculated.
- B. The size-tuning curves under different widths of time window. ((Bin1: adjust-R2=0.9867, left; adjust-R2=0.9325, right; Bin2: adjust-R2=0.9778, left; adjust-R2=0.9592, right; Bin3: adjust-R2=0.9817, left; adjust-R2=0.9447, right; Bin4: adjust-R2=0.9827, left; adjust-R2=0.9246).

