

Legend for Movie 1

The video illustrates the sequential engagement of different attention gain mechanisms modulating population responses to contrast of macaque V4 neurons.

On the left, population normalized CRFs in the attended (red) vs. unattended (blue) condition are plotted for 20-ms windows, time-locked to stimulus onset (see text). Successive windows are shifted by 1 ms on each video frame.

On the right, results are reported from the regression analysis aimed at testing attentional models in the corresponding time windows (see text). Each point represents the average population response to a single contrast level in the attended vs. unattended condition and the black line represents the linear regression for the plotted points ($p < 0.01$).