Supplementary Figure 2 is a companion to Figure 2a of the paper.

(A) The membrane potential modulation amplitude of simple cells to the test stimulus alone and the plaid stimulus are plotted as in Figure 2a for 8% mask contrast. (B) The suppression ratio (the modulation amplitude to the plaid composed of an 8% mask stimulus relative to the test stimulus alone) is plotted for 8% contrast test stimuli and (C) 32% contrast test stimuli. (D) The spiking modulation amplitude of the modeled input to simple cells based on relay cell responses are shown for the test and plaid stimulus conditions as in panel A. Modeled input was estimated using the method shown in Figure 6 but for a 8% mask contrast. (E,F) Same as in panel B,C, but for the modeled simple cell input based on LGN relay cell responses.