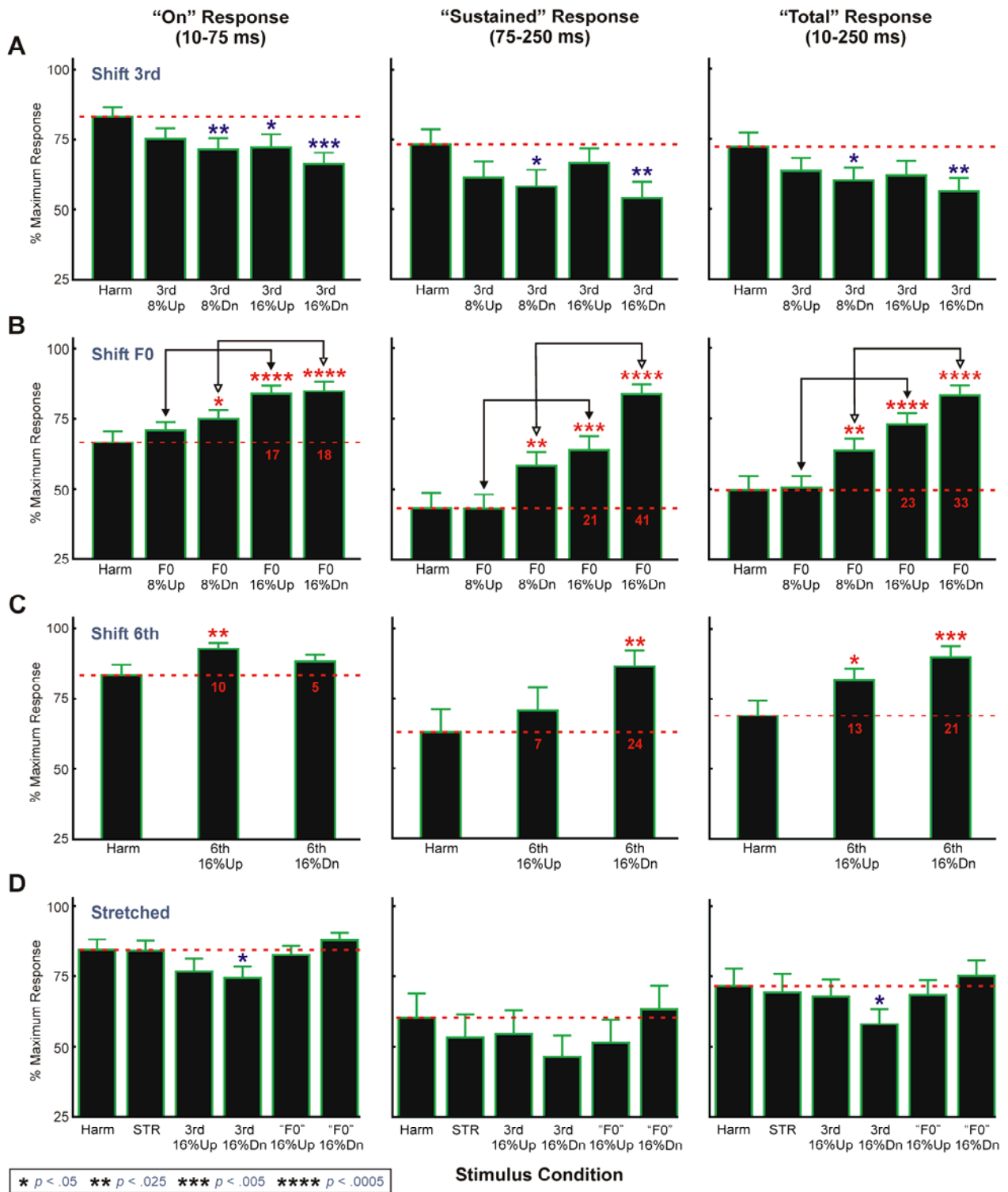


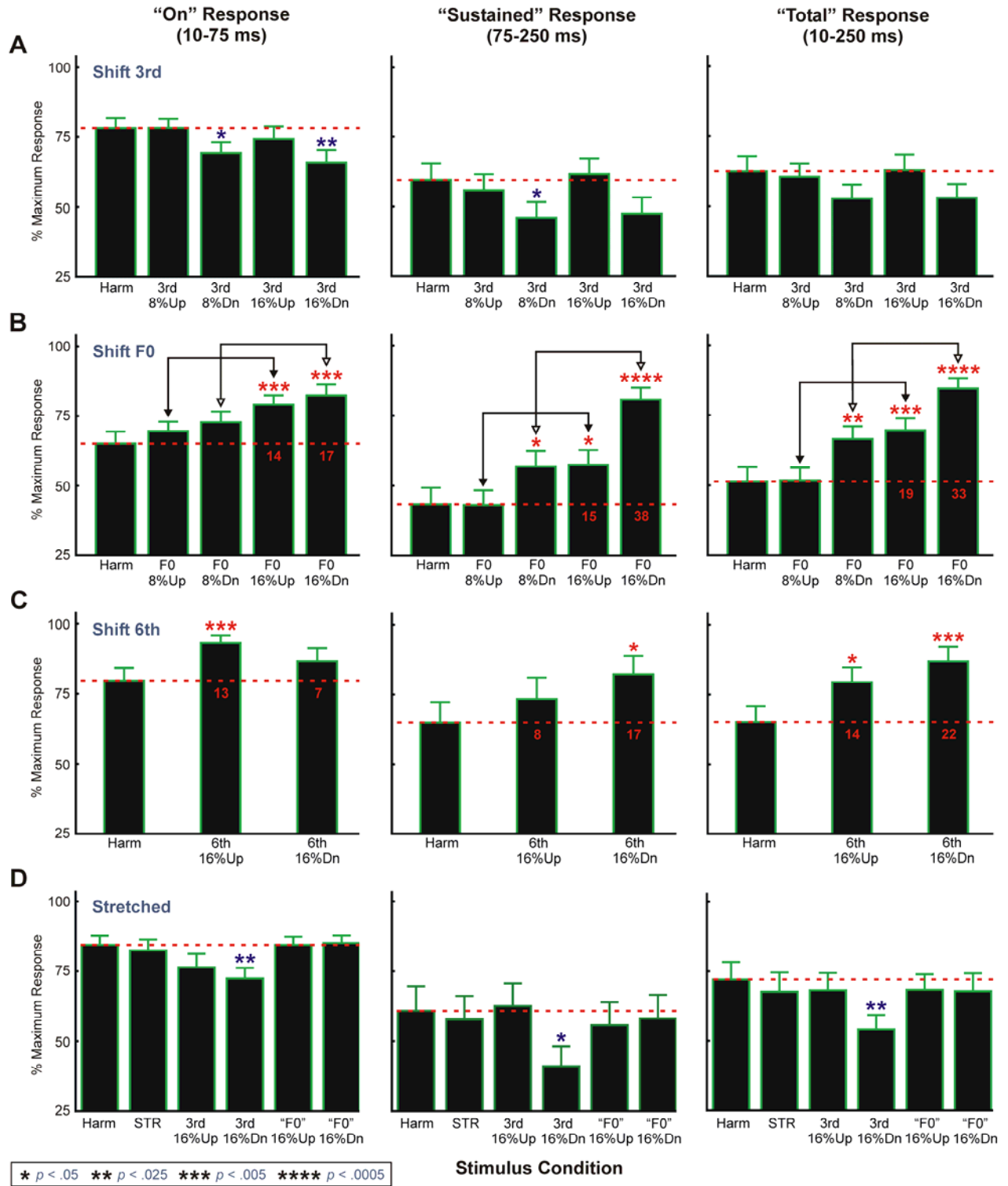
Supplemental Figures

SG1 MUA



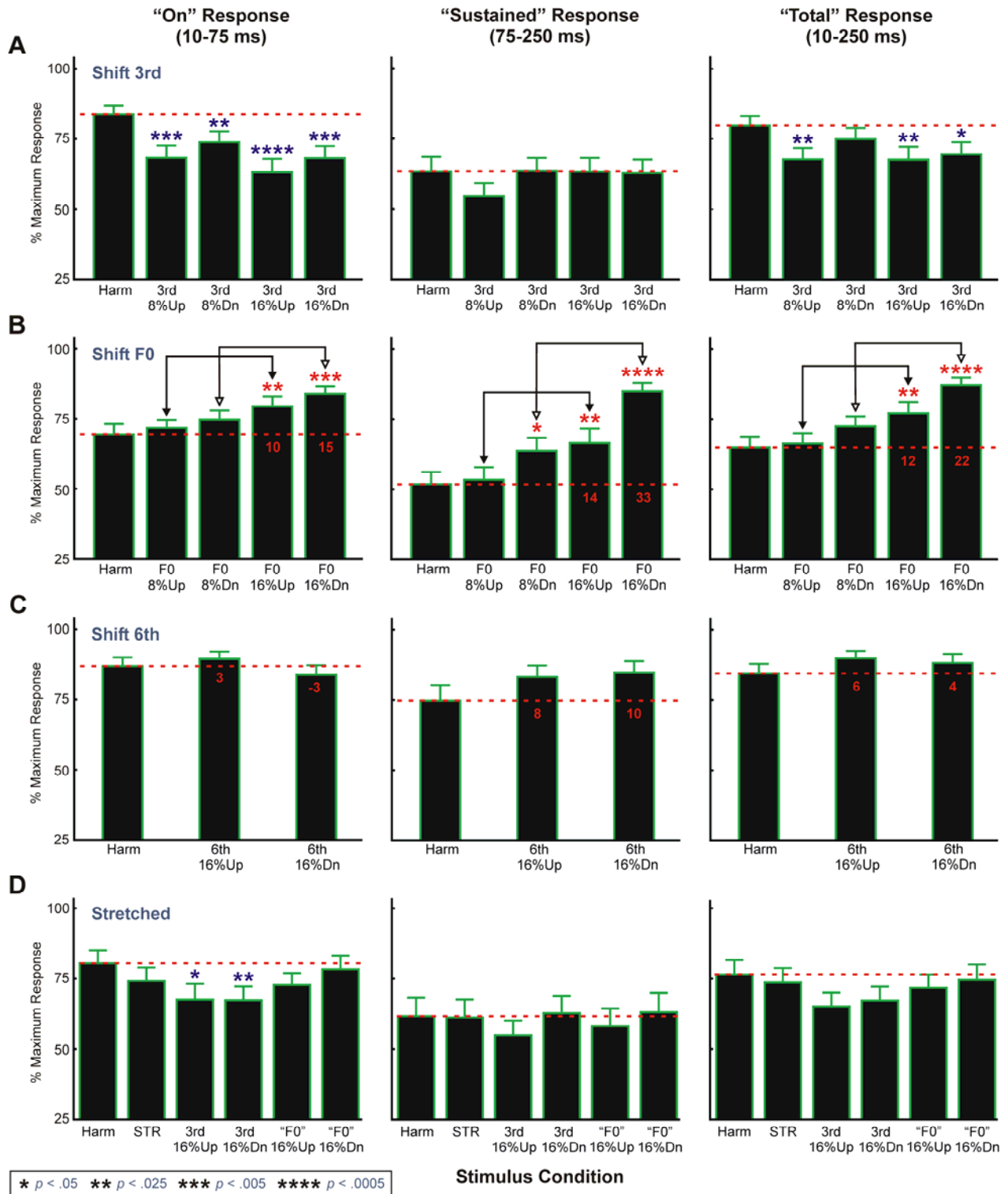
Supplemental Fig. 1. Normalized SG1 MUA data averaged across electrode penetrations. Same conventions and sample sizes as in Fig. 6.

SG2 MUA

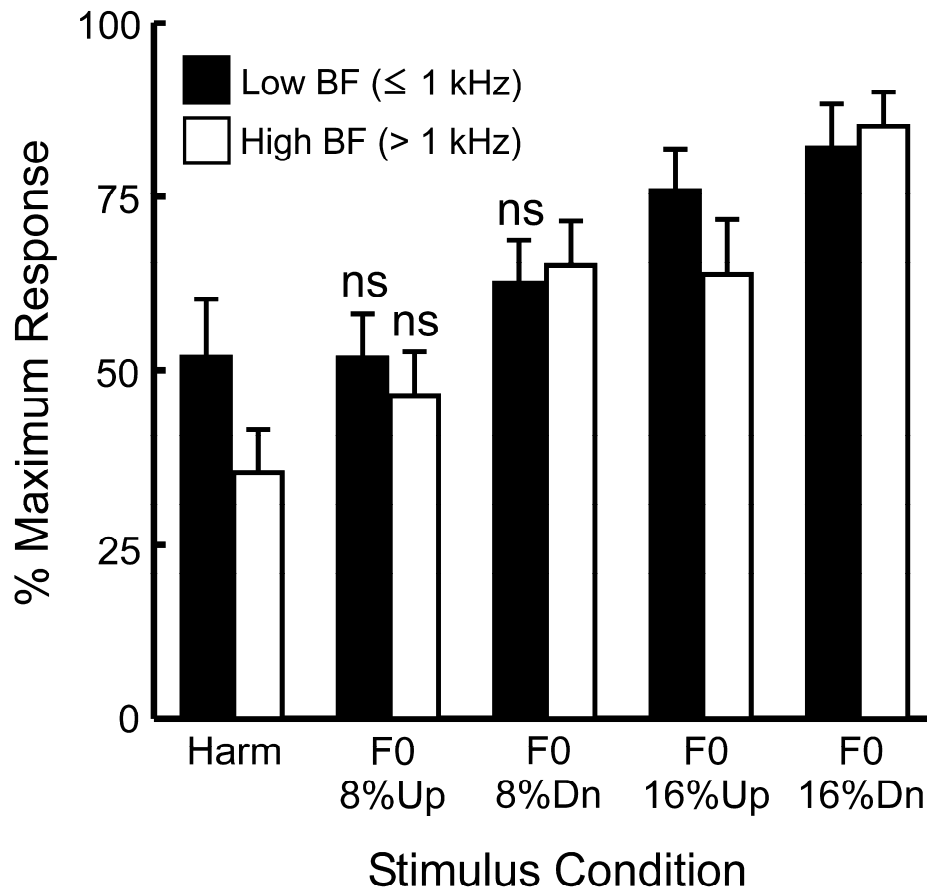


Supplemental Fig. 2. Normalized SG2 MUA data averaged across electrode penetrations. Same conventions and sample sizes as in Fig. 6.

LL3 PSTH



Supplemental Fig. 3. Normalized LL3 PSTH data averaged across electrode penetrations. Same conventions and sample sizes as in Fig. 6.



Supplemental Fig. 4. Normalized LL3 MUA data evoked by Harmonic and Mistuned stimuli comprising the “Shift F0” stimulus block averaged separately across sites with a low (≤ 1 kHz) and a high (> 1 kHz) BF (black and white bars; N=24 and 22 sites, respectively). Error bars represent s.e.m. Except where indicated by ‘ns’, all differences between mean normalized response amplitudes under Mistuned and Harmonic conditions are statistically significant (planned one-tailed unpaired *t*-test), with *p* values ranging from $<.05$ to $<.0000005$.