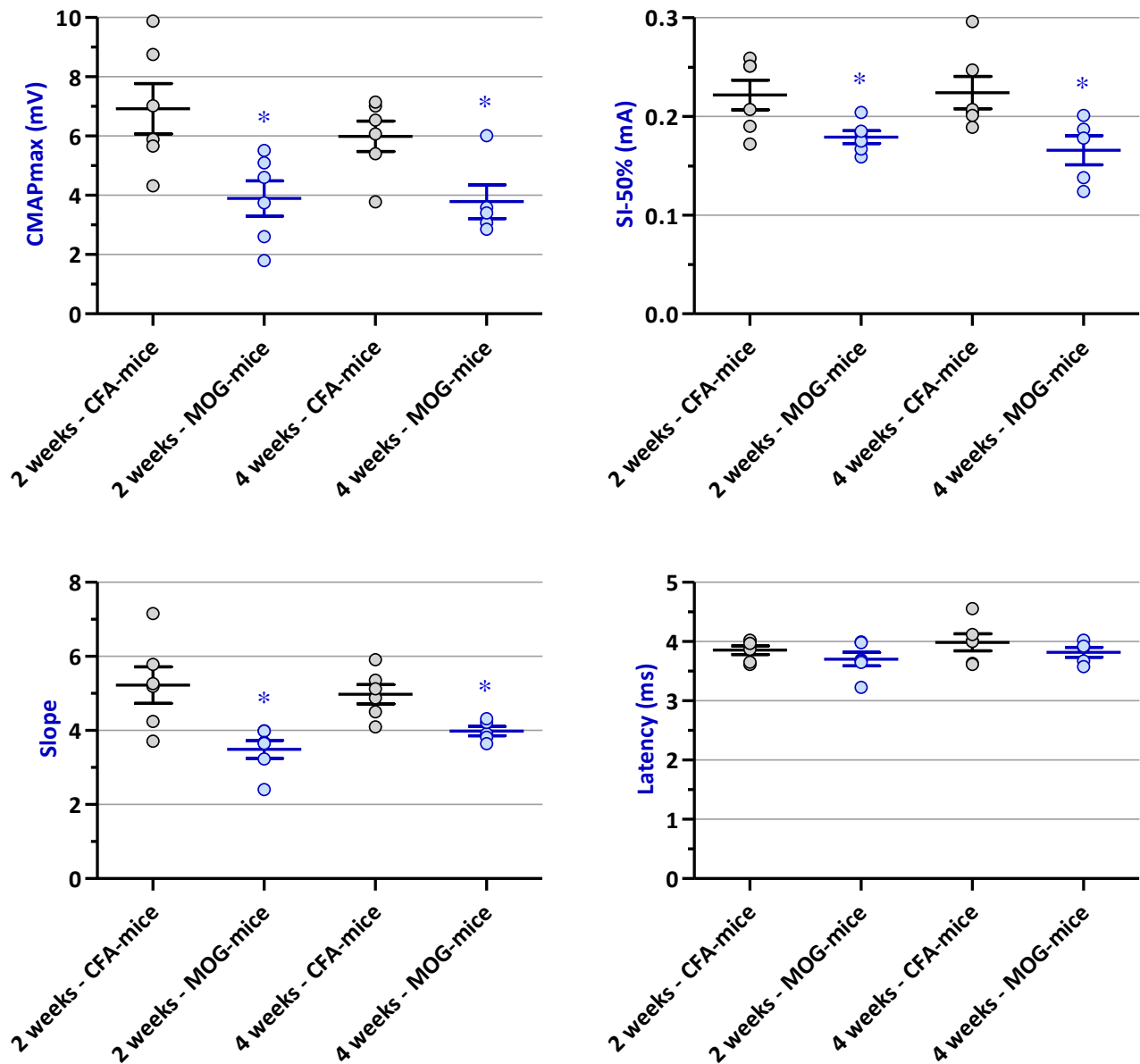
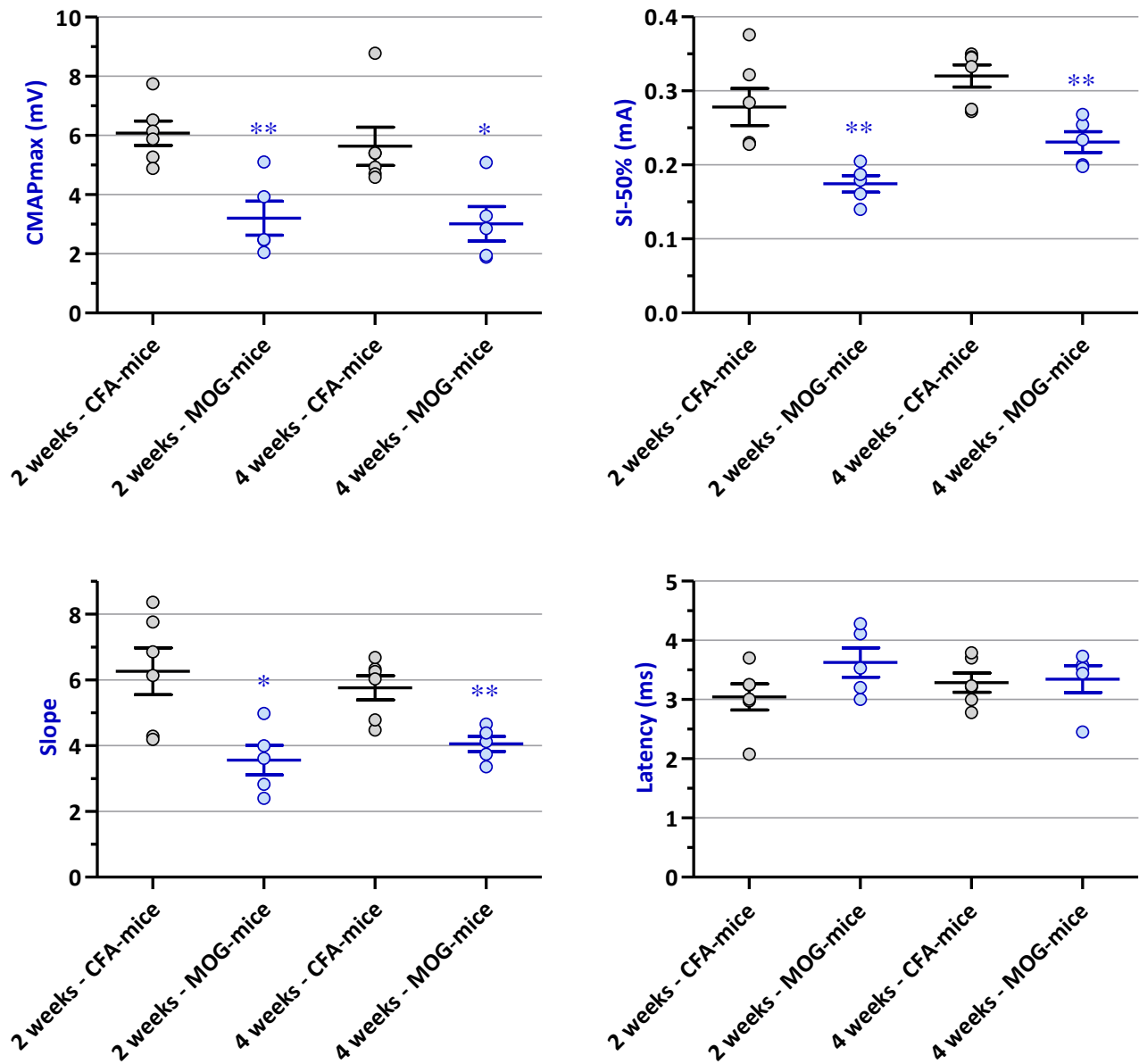


Supplementary Material



SUPPLEMENTARY FIGURE 1. Maximal CMAP amplitude (CMAPmax) recorded from the tail muscle, stimulation intensity necessary to generate a CMAP with an amplitude equal to 50% of its maximum value (SI-50%), slope of the stimulus-response curve (Slope) and time between the stimulus onset and the first peak amplitude of CMAP (Latency) in EAE (MOG) mice, compared to control (CFA) animals, 2 (n = 6) and 4 (n = 5-6) weeks after immunization. * : P ≤ 0.039.



SUPPLEMENTARY FIGURE 2. Maximal CMAP amplitude (CMAPmax) recorded from the plantar muscle, stimulation intensity necessary to generate a CMAP with an amplitude equal to 50% of its maximum value (SI-50%), slope of the stimulus-response curve (Slope) and time between the stimulus onset and the first peak amplitude of CMAP (Latency) in EAE (MOG) mice, compared to control (CFA) animals, 2 (n = 5-6) and 4 (n = 5-6) weeks after immunization. * : $P \leq 0.048$ and ** : $P \leq 0.007$.