

Erratum

In the article “Somatosensory Cells in Area PEc of Macaque Posterior Parietal Cortex,” by Rossella Breveglieri, Claudio Galletti, Michela Gamberini, Lauretta Passarelli, and Patrizia Fattori, which appeared on pages 3679–3684 of the April 5, 2006 issue, Figure 2 was incorrect. The correct figure and legend are reprinted here.

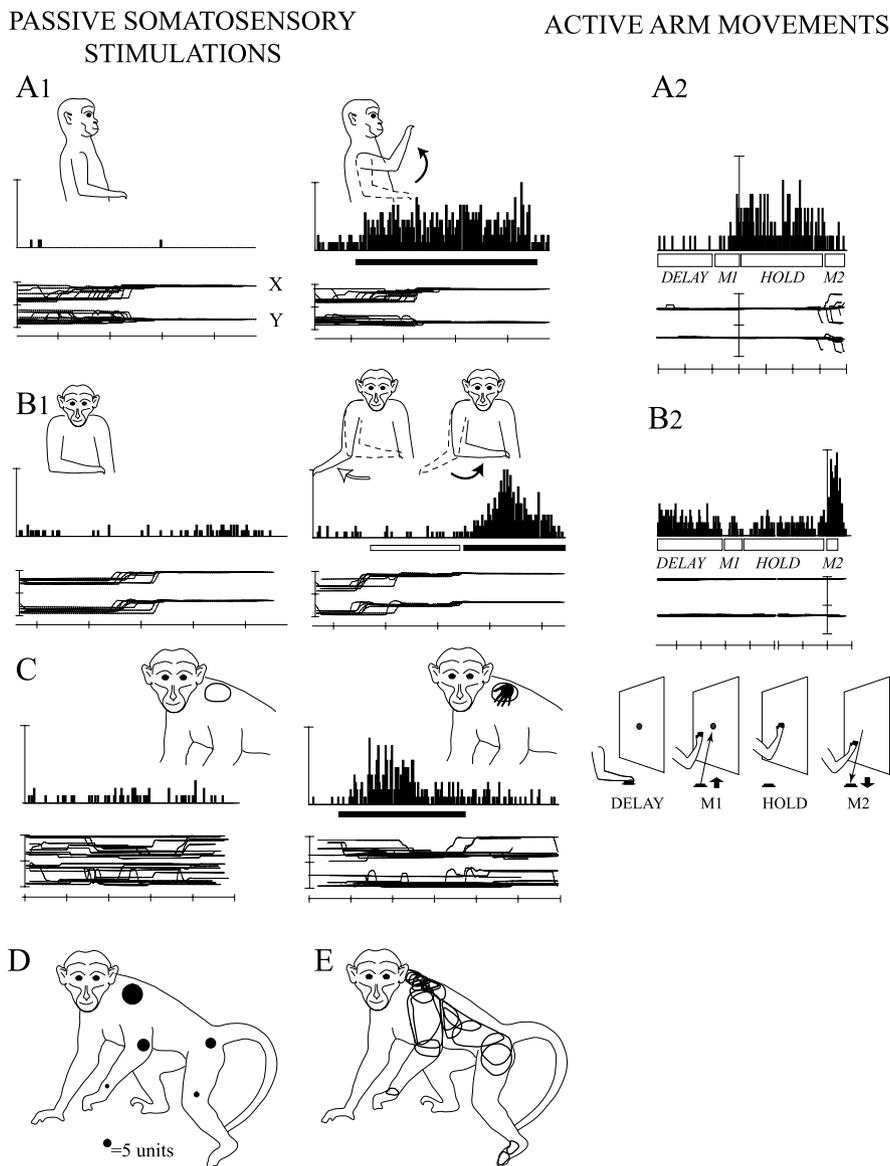


Figure 2. PEc somatosensory cells. **A, B**, Examples of JOINT neurons studied with passive stimulations and active movements. **A1**, Tonic response of a PEc cell to passive joint stimulation (see diagram above the panel). Left, Ongoing neural activity of the cell. Right, Activity of the same cell during passive joint rotation. **A2**, Activity of the same unit during execution of active arm movements in a reaching task (see diagram below panel **B2**). Activity has been aligned with the onset of the HOLD epoch. Data in each panel (from top to bottom) are as follows: peri-event time histogram of single-unit activity; bar indicating the duration of passive stimulation, or the duration of the different behavioral epochs in the reaching tasks; recordings of X and Y components of eye positions. **B1**, Phasic response of a PEc cell to passive joint stimulation (see diagram above the panel). All other details are as in **A**. **B2**, Activity of the same unit during execution of active reaching movements. Activity has been aligned with the onset of the return arm movement (M2). **C**, Response of a PEc cell to tactile stimulation of the shoulder skin (see diagram above the panel). All other details are as in **A**. **D**, Locations (black dots) of the joints modulating PEc cells. The size of each dot is proportional to the number of modulated units. **E**, Locations of PEc tactile receptive fields (thick lines drawn on the animal body). All somatosensory receptive fields have been reported on the left side of the body. Scale bars on histograms: horizontal: **A–C**, 500 ms per division; vertical: 40 spikes/s (**A1**), 30 spikes/s (**A2**), 100 spikes/s (**B1**), 60 spikes/s (**B2**), and 70 spikes/s (**C**); bin size, 15 ms; eye traces, 60° per division.