Erratum

Erratum: Video Cover Captions

The wrong cover video captions were published in Volume 33, Issues 33 and 34. The correct cover video captions are listed below and have been corrected on the online HTML and PDF versions of both issues.

Volume 33, Issue 33 Cover Video Caption

The developmental progression of presynaptic and postsynaptic structures at a calyx of Held terminals in mouse auditory brainstem can be seen in this movie showing reconstructions of sections imaged with serial block-face scanning electron microscopy. Initially, a single cell in the medial nucleus of the trapezoid body is shown, illustrating the small size of nerve terminals contacting the cell body at postnatal day 2 (P2). Next, a P3 cell is shown with three large competing inputs (colored blue, green, and yellow in order of decreasing size) onto the cell body. The third cell is from a P4 mouse and illustrates further growth of nerve terminals and contact of the cell body by two large inputs colored blue and green. The final cell is from P6 and is dominated by a single large input enveloping the postsynaptic cell body. The P6 cell is depicted on the issue cover. For more information, see the article by Holcomb et al. (pages 12954–12969), which published in the August 7, 2013 issue. http://socofneur.http.internapcdn.net/socofneur/JN_Videos/SFN_Journal_Movie_video_2.mp4.

Volume 33, Issue 34 Cover Video Caption

Competing inputs on the somatic surface have segregated innervation territories. This video shows reconstructions of two competing inputs (blue and green) onto a single cell in a mouse medial nucleus of the trapezoid body at postnatal day 3, derived from sections imaged with serial block-face scanning electron microscopy. As the movie progresses, the inputs are removed to reveal the apposed surface area between the two nerve terminals and postsynaptic cell membrane (also shown in blue and green). Rotation of the cell reveals that these two apposed regions do not overlap. The nerve terminals are reintroduced and the view is zoomed to demonstrate that even processes that extend from the terminals away from the postsynaptic surface do not make contact. In the issue cover, competing inputs are made translucent so that the apposed surface areas (purple and yellow) can be viewed through the nerve terminal membranes. For more information, see the article by Holcomb et al. (pages 12954–12969), which published in the August 7, 2013 issue. http://socofneur.http.internapcdn.net/socofneur/JN_Videos/SFN_Journal_Movie_video_3.mp4.

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