

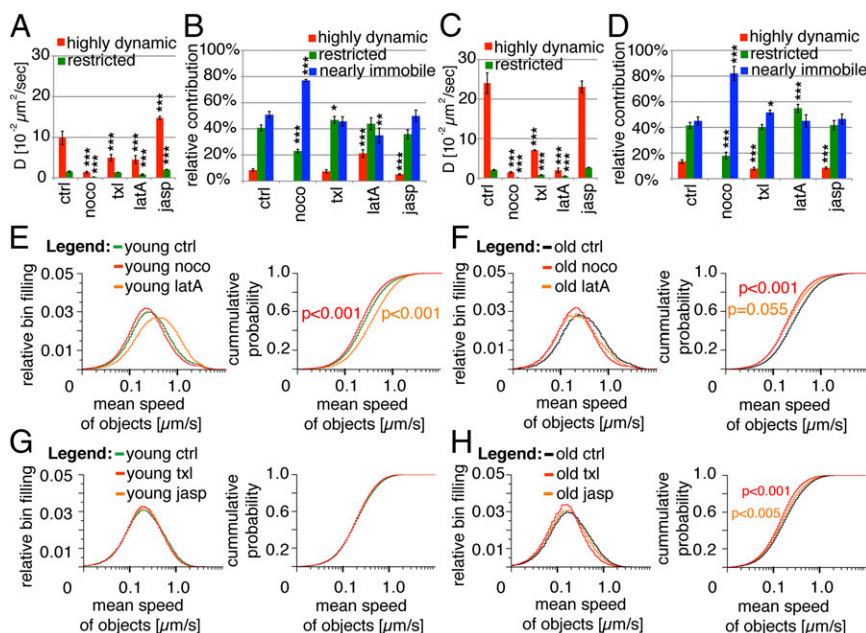
# Correction

## CELL BIOLOGY

Correction for “Aged insulin granules display reduced microtubule-dependent mobility and are disposed within actin-positive multigranular bodies,” by Peter Hoboth, Andreas Müller, Anna Ivanova, Hassan Mziaut, Jaber Dehghany, Anke Sönmez, Martina Lachnit, Michael Meyer-Hermann, Yannis Kalaidzidis, and Michele Solimena, which appeared

in issue 7, February 17, 2015, of *Proc Natl Acad Sci USA* (112: E667–E676; first published February 2, 2015; 10.1073/pnas.1409542112).

The authors note that Fig. 3 and its corresponding legend appeared incorrectly. The corrected figure and its corrected legend appear below.



**Fig. 3.** Disruption of FA, but not MTs, differently affects the dynamics of young and old SGs. (A) Impact of nocodazole (noco), taxol (txl), latrunculin A (latA), or jasplakinolide (jasp) treatments on the mean diffusion coefficients of the highly dynamic and restricted young Ins-SNAP<sup>TMR-Star+</sup> SGs. (B) Impact of noco, txl, latA, or jasp treatments on the relative contribution of the three dynamic components to the collective dynamics of young Ins-SNAP<sup>TMR-Star+</sup> SGs. (C) Impact of noco, txl, latA, or jasp treatments on the mean diffusion coefficients of the highly dynamic and restricted old Ins-SNAP<sup>TMR-Star+</sup> SGs. (D) Impact of noco, txl, latA, or jasp treatments on the relative contribution of the three dynamic components to the collective dynamics of old Ins-SNAP<sup>TMR-Star+</sup> SGs. (E) Impact of noco or latA treatments on the collective mean speed of young Ins-SNAP<sup>TMR-Star+</sup> SGs shown as normalized distribution (Left) and cumulative probability (Right). (F) Impact of noco or latA treatments on the collective mean speed of old Ins-SNAP<sup>TMR-Star+</sup> SGs shown as normalized distribution (Left) and cumulative probability (Right). (G) Impact of txl or jasp treatments on the collective mean speed of young Ins-SNAP<sup>TMR-Star+</sup> SGs shown as normalized distribution (Left) and cumulative probability (Right). (H) Impact of txl or jasp treatments on the collective mean speed of old Ins-SNAP<sup>TMR-Star+</sup> SGs shown as normalized distribution (Left) and cumulative probability (Right). Data for ctrls are the same as in Fig. 1. Other data are from two independent experiments counting 7,149 tracks of young SGs in 24 cells treated with noco; six experiments counting 18,343 tracks of young SGs in 50 cells treated with txl; four experiments counting 8,767 tracks in 24 cells treated with latA; five experiments counting 18,513 tracks of young SGs in 49 cells treated with jasp; two experiments counting 7,735 tracks of old SGs in 23 cells treated with noco; five experiments counting 3,721 tracks of old SGs in 39 cells treated with txl; four experiments counting 3,362 tracks of old SGs in 30 cells treated with latA; and five experiments counting 5,116 tracks of old SGs in 42 cells treated with txl.

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