



Cover: Maximum-intensity projection structured illumination microscopy (SIM) image of the actin cytoskeleton (black) in *Drosophila* hemocytes. Image taken by Sven Bogdan (University of Münster, Münster, Germany).

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- 1355 The CD44s splice isoform is a central mediator for invadopodia activity
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- 1378 CAPS1 effects on intragranular pH and regulation of BDNF release from secretory granules in hippocampal neurons
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- 1468 DICER, DROSHA and DNA damage response RNAs are necessary for the secondary recruitment of DNA damage response factors
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