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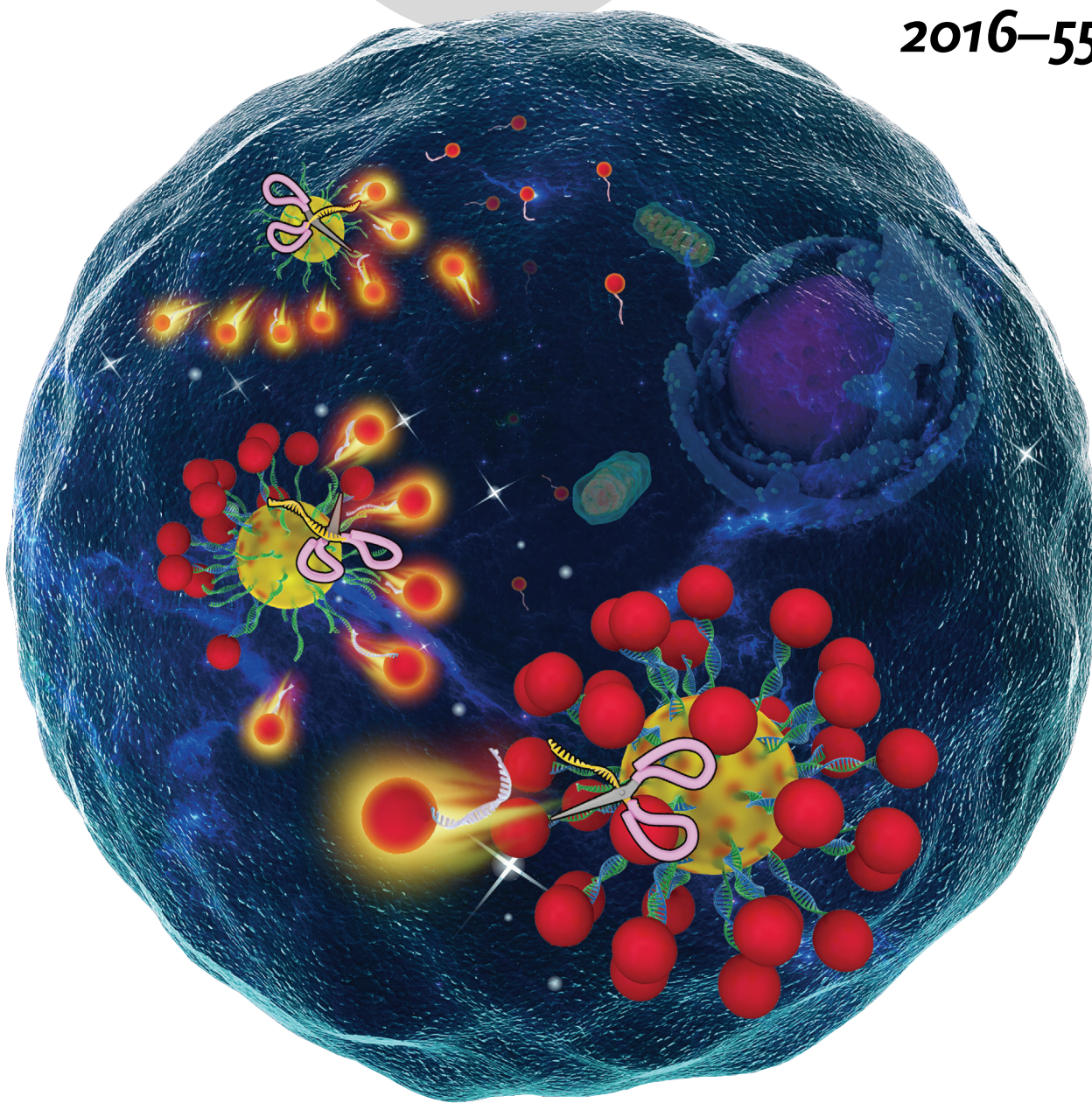
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The sensitive imaging of microRNA ...

... in living cells remains challenging because of their low abundance. In their Communication on page 3073 ff., N. Ma and co-workers demonstrate that microRNA can serve as a catalyst to trigger the disassembly of quantum dots (QDs) and gold nanoparticles with multiple turnovers, which yields significantly amplified QD photoluminescence for microRNA imaging in living cells.

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