

# Simple Eyes Are Designed with Only One Unit

**O**celli are simple eyes that lack the complex retina of a camera eye. They are sensitive to light, but do not form an image. They are found in many invertebrates.



**A flatworm, *Planaria*, with simple pit-spot eyes**

Image: Data Base Center for Life Sciences, CC by SA 4.0



**Giant Asian hornets, *Vespa japonica*, with both simple ocelli and compound eyes**

Image: Yasunori Koide, CC BY-SA 4.0



**A common garden snail, *Cornu asperum* with simple ocellus eyes**

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