
tokay gecko Tokay gecko visual pigments

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The 1/24/95 vol 34(3) issue of the journal Biochemistry has an article entitled Purification and Low Temperature Spectroscopy of Gecko Visual Pigments Green and Blue by D. Kojima et al. (pages 1096-1106). The photoreceptors in the retina of the Tokay have a rod like morphology as would be expected for a nocturnal species. However, the amino acid sequences of the 2 pigments are more closely related to cone pigments. This study found the spectroscopic properties of the pigments were more cone-like.

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