

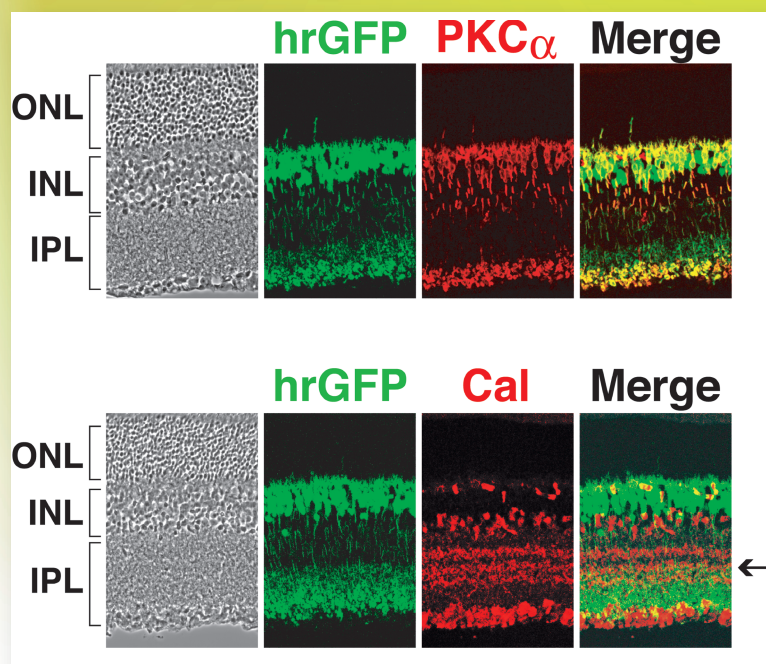
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- Gene Expression
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- DNA-Protein Interaction
- RNA Processing
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- Genetic Diseases
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Cell Death
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COVER: Immunohistochemical analyses of retinal sections from a transgenic mouse expressing hrGFP under the control of the mGluR6 promoter. (Upper panel) Immunofluorescence staining of PKC α immunoreactivity in a transverse retinal section from the transgenic mouse. Note the presence of hrGFP-positive/PKC α -negative axon terminals in the outer layer of sublamina b. (Lower panel) Immunofluorescence staining of calretinin (Cal) immunoreactivity in a transverse retinal section from the transgenic mouse. The arrow indicates the position of the middle stratum of calretinin strata in the IPL. The outer portion (above the arrow in the figure) of IPL corresponds to sublamina a. ONL, outer nuclear layer; INL, inner nuclear layer; IPL, inner plexiform layer. These morphological analyses are all in accord with our previous analysis of the mGluR6 promoter region [Ueda *et al.* (1997) *J Neurosci.* **17**, 3014–3023] and quantitative anatomical view of retinal cell populations [Masland *et al.* (2000) *Annu Rev Neurosci.* **23**, 249–284]. Thus, this mouse line expresses hrGFP apparently in all ON bipolar cells. [See Nakajima *et al.*, p. 811]

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Protein Tyrosine Kinase, Syk: A Key Player in Phagocytic Cells

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