

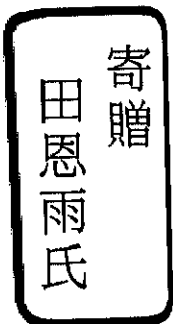
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Distribution of Cholinergic System Components
in the Adult Newt Retina, and their Appearance
and Maturation during Retinal Development and
Regeneration

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Abbreviations

CNS : central nervous system
PCL : pigment cell layer
RCL : receptor cell layer
ONL : outer nuclear layer
OPL : outer plexiform layer
INL : inner nuclear layer
IPL : inner plexiform layer
GCL : ganglion cell layer
R : photoreceptor cell
H : horizontal cell
B : bipolar cell
A : amacrine cell
G : ganglion cell
RPE : retinal pigment epithelium
ACh : acetylcholine
ChAT : choline acetyltransferase
AChE : acetylcholinesterase
iso-OMPA : tetraisopropylpyrophosphoramidate
ERG : electroretinogram
 α -BTX : α -bungarotoxin
AChRs : acetylcholine receptor
mAChR : muscarinic acetylcholine receptor
nAChR : nicotinic acetylcholine receptor
PBS : phosphate buffer saline
PB : phosphate buffer
SD : standard deviation