

Genomic Psychiatry

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Cover Art

Cover Art: An artistic visualization capturing the molecular mechanisms of activity-dependent neuroprotective protein (ADNP) function in brain development. A central DNA double helix, rendered in luminescent blue, represents the ADNP gene, while the spherical structures with radiating points illustrate the 14-3-3 protein binding sites critical for ADNP protein's nuclear-cytoplasmic shuttling. The crystalline texture of these molecular structures highlights their complex interactions, while the soft orange bokeh effects in the background suggest the broader neuronal environment where these interactions occur. This visualization reflects the paper's findings about protective inherited mutations in ADNP and their impact on neurodevelopment. For more information, please refer to "Protective inherited mutations in activity-dependent neuroprotective protein (ADNP): the good, the bad, and the ugly" by Illana Gozes et al. on pages 49-55 in this issue.

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