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The impact of SNAP25 on brain functional connectivity density and working memory in ADHD

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Highlights

- We first investigated the correlation between *SNAP-25* rs3746544 and FCD hubs.
- TT homozygotes showed decreased FCD in anterior cingulate cortex.
- TT homozygotes showed decreased local FCD in dorsal lateral prefrontal cortex.
- Higher local and long-range FCD could predict better WM capacity.

Abstract

Attention deficit/hyperactivity disorder (ADHD) is a highly heritable neurodevelopment disorder. The deficit in working memory is a central cognitive

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