ASSORTATIVE MATING, PARENTAL RELATEDNESS AND NEURODEVELOPMENTAL DISORDERS

Many neurodevelopmental disorders show a complex inheritance. Smolen et al. (Am. J. Hum. Genet.)(1) used a cohort of 97,000 families and the UK Biobank to analyze phenotypic and genetic patterns that contribute to the risk of neurodevelopmental diseases in children. They confirmed that parental relatedness plays a crucial role in generating risk, but that assortative mating also plays an important role.

1. https://www.cell.com/ajhg/fulltext/S0002-9297(23)00393-2