Review of: "Signals of Human Polygenic Adaptation: Moving Beyond Single-Gene Methods and Controlling for Population-Specific Linkage Disequilibrium"

Doug Speed[1]

1 Aarhus University

Potential competing interests: No potential competing interests to declare.

This is a detailed paper, that is carefully written. My interpretation is that the author has expanded the work of Curtis 2018, which showed that there were substantial differences between the average PRS values for Schizophrenia for different ancestries. Here, the author has also considered height and measures of educational attainment, and compared the genetic predictions with observational data.

While the analyses seems dilligently performed (e.g., using some of the largest and most recent GWAS results to construct the PRS), my understanding of polygenic adaptation and statistics such as FST and QST is not sufficient to comment on the interpretation of the results. Further, I am aware that the topic of polygenic adaptation is controversial, such that different authors have analyzed the same data and obtained contrasting conclusions.