

METHODS FOR THE DIAGNOSIS, RISK ASSESSMENT, AND MONITORING OF AUTISM SPECTRUM DISORDERS

Abstract

Methods for the diagnosis, risk assessment, and monitoring of Autism Spectrum Disorder (ASD) are disclosed. More specifically the present invention relates to the measurement of small molecules (metabolites) in human plasma that are found to have different abundances between persons with a clinical manifestation of ASD and subjects not expressing symptoms of ASD. Further, this invention relates to the monitoring of putative therapeutic strategies designed to ameliorate the biochemical abnormalities associated with ASD.

Figure 1