**TITLE:** Blood Biomarker for Autism Spectrum Disorder  
**INVENTORS:** Dwight German  
**TECHNOLOGY:** Diagnostics  
**UTSD:** 2938

**SUMMARY:** The investigators have studied blood samples from boys with Autism Spectrum Disorder (ASD) and typically developing (TD) boys to identify a panel of biomarkers that identify ASD with 82% accuracy. This biomarker panel should be used for: 1) the early diagnosis of ASD which will allow for early intervention and reduce the severity of the disease, and 2) stratification of subjects, which will be helpful in identifying proper treatment approaches. There is currently no blood biomarker for ASD.

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Please reference UT Southwestern Case Number: 2938