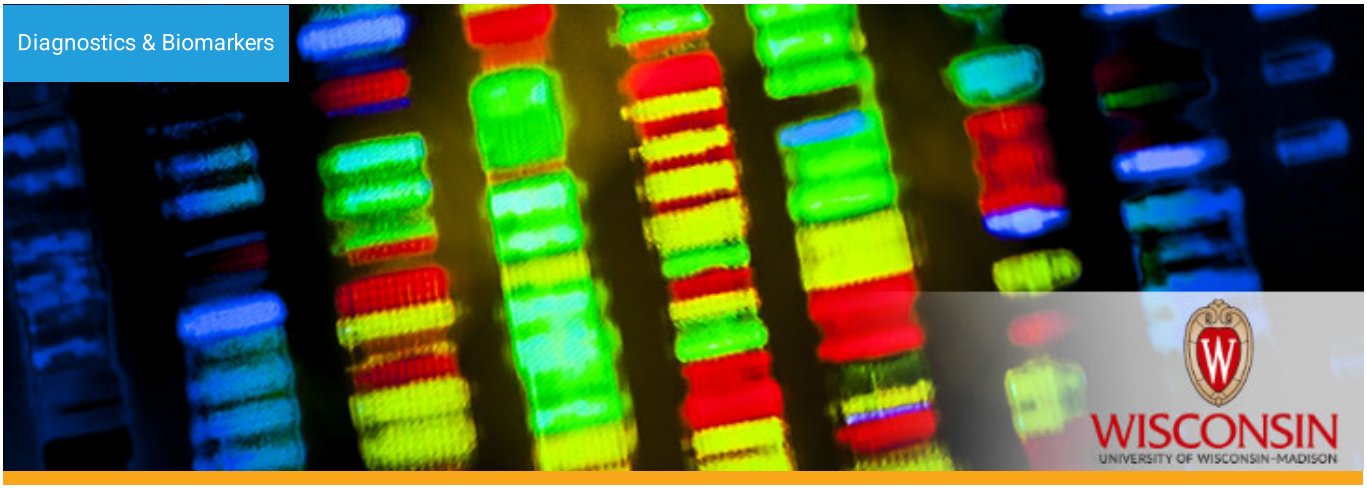

NOVEL AUTO-ANTIBODIES AND METHOD TO DETECT SJÖGREN'S DISEASE

WARF: P220234WO01

Inventors: Sara McCoy, Miriam Shelef, Michael Newton, Zihao Zheng

The Invention

A UW-Madison researcher has developed a new diagnostic assay for Sjogren's syndrome, based on her discovery of novel autoantibodies relevant to the disease process. Using whole peptidome array technology, the inventor has identified top candidate novel autoantibodies that can be found in patient serum and used to diagnose patients who are SSA negative (instead of a lip biopsy). Interestingly, she found that a panel of 8 autoantibodies provided 30% sensitivity and 100% specificity in White/Hispanic patients, and one of those autoantibodies provided 36% sensitivity and 100% specificity in Asian patients.

Additional Information

For More Information About the Inventors

- Sara McCoy
- Miriam Shelef
- Michael Newton

Tech Fields

- Diagnostics & Biomarkers : Diagnostics

For current licensing status, please contact Jennifer Gottwald at jennifer@warf.org or 608-960-9854