



## Platform And Method For Multi-Variable Screening

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### The Invention

A platform and method for conducting multi-variable combinational interactions are provided. An array of multiplexing chambers is formed in a body. The body also includes a common well communicating with each multiplexing chamber of the array of multiplexing chambers and a plurality of variable wells. Each of variable wells communicates with at least one multiplexing chamber of the array of multiplexing chambers. The common well is loaded with a first variable and different variables are loaded in each of the plurality of variable wells. The interaction of the first variable with at least one of the different variables in each multiplexing chamber of the array of multiplexing chambers is observed.

### Additional Information

#### For More Information About the Inventors

- [David Beebe](#)
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#### Tech Fields

- [Analytical Instrumentation, Methods & Materials : Microfluidics](#)

For current licensing status, please contact Jeanine Burmania at [jeanine@warf.org](mailto:jeanine@warf.org) or 608-960-9846