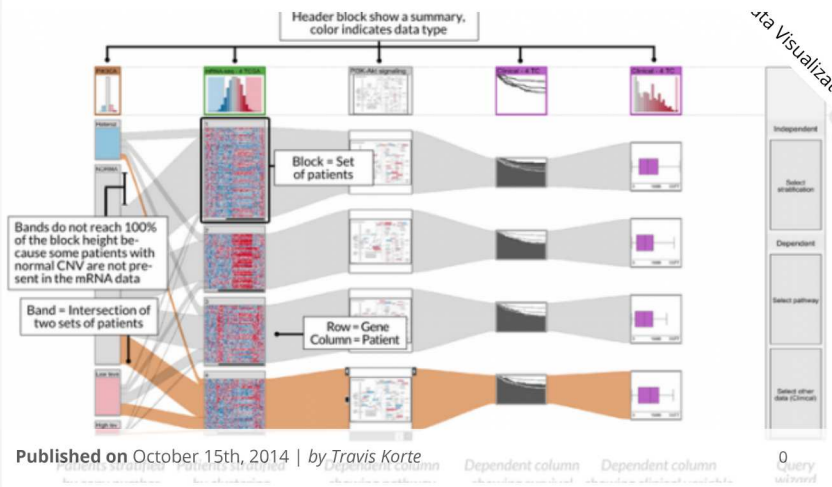






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## Tool Lets Bioinformatics Researchers Explore Data on the Fly

Biochemists have developed powerful analysis tools to automatically process genetic and other biomolecular data, but their ability to explore and visualize the data on the fly has long been lacking. Data visualization framework StratomeX aims to solve this problem by letting users compare different arrangements of the same dataset to reveal potential correlations. For example, users could compare a genetic data set grouped by patients' gene expressions with the same data set grouped by patient symptoms in order to quickly see how many patients with certain gene expressions exhibited certain symptoms. Its creators hope it can help researchers more easily identify subtypes of diseases to facilitate new targeted therapies. StratomeX was jointly developed by Harvard University and two Austrian universities, and is available in open source online.

**Take a look.**

**Tags:** [bioinformatics](#), [biomedicine](#), [biomolecular data](#), [data visualization of the week](#), [stratomex](#)

### About the Author



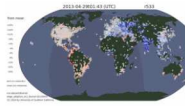
Travis Korte is a research analyst at the Center for Data Innovation specializing in data science applications and open data. He has a background in journalism, computer science and statistics. Prior to joining the Center for Data Innovation, he launched the Science vertical of The Huffington Post and served as its Associate Editor, covering a wide range of science and technology topics. He has worked on data science projects

with HuffPost and other organizations. Before this, he graduated with highest honors from the University of California, Berkeley, having studied critical theory and completed coursework in computer science and economics. His research interests are in computational social science and using data to engage with complex social systems. You can follow him on Twitter @traviskorte.

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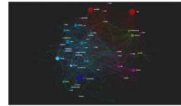
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