



## Models and Methods for Predicting Cell-Surface Protein Expression

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### The Invention

A UW-Madison researcher has developed a web-based atlas of cell surface target (CST) protein expression across various cancer types. This system can be used to identify understudied drug targets for therapeutic development. It may also be used to select patients for clinical trials and guide treatment decisions of clinicians through genetic sequencing of tumors and identifying the most effective treatment based on the CST expression pattern on the patient's tumor cells.

#### Tech Fields

- [Drug Discovery & Development : Precision medicine](#)
- [Therapeutics & Vaccines : Oncology](#)

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