



## **TECHNOLOGY**

# Predicting Success of Pharmaceuticals for Cancer Treatments via Synthetic Rescues

## **OVERVIEW**

A framework that tracks resistance to cancer treatments to predict the likelihood of success in the treatment of cancer in individual patients. The framework can be used to decide the best method of treatment for patients and can also be applied to developing new forms of cancer treatment and refining the design of already existing treatments that target cancer genes.

## **APPLICATIONS**

Customized treatment for cancer patients

## **CONTACT INFO**

UM Ventures  
0134 Lee Building  
7809 Regents Drive  
College Park, MD 20742  
Email: [umdtechtransfer@umd.edu](mailto:umdtechtransfer@umd.edu)  
Phone: (301) 405-3947 | Fax: (301) 314-9502

## **Additional Information**

## **INSTITUTION**

University of Maryland, College Park

## **EXTERNAL RESOURCES**

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