

Groundbreaking study sheds light on signaling molecules that control blood stem cells

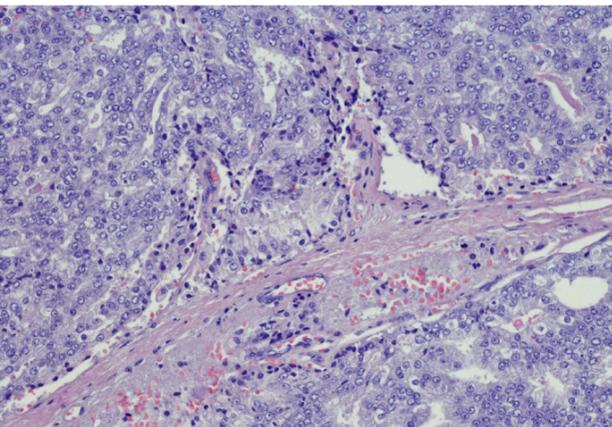
TFRI's long-funded program project on human leukemia has made groundbreaking progress in the quest to expand human blood stem cells for therapeutic purposes.

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Novel 17-gene test predicts if patients with aggressive leukemia will respond to treatment or not

What if there was a way to predict if leukemia patients would respond to standard treatment or not?

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Canadian study identifies predictive genomic signature for high-risk prostate cancer

New data from a top Canadian research team has the potential to change the way aggressive prostate tumours are treated and, importantly, improve cure rates.

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Complement inhibitors decrease neutralization of some oncolytic viruses, increase treatment efficacy

The use of oncolytic viruses to stimulate a patient's immune system as well as directly kill tumour cells is a novel approach to eradicating cancer, but antibodies are often generated that counter treatment efficacy.

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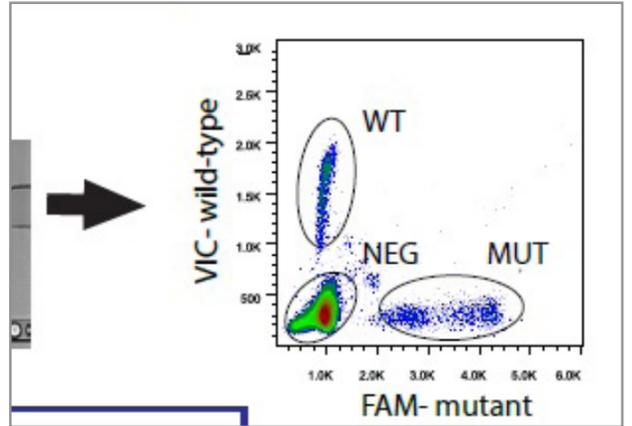


DR. MARIANNE KORITZINSKY

MATE2 expression a negative predictive biomarker to metformin's efficacy in cancer treatment

A recent study by TFRI's hypoxia group sheds new light on biomarkers that may indicate the drug metformin's efficacy in patients.

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B.C. team detects rare ovarian cancer mutation in patient ctDNA

A team examining the circulating tumour DNA (ctDNA) of women with a rare ovarian cancer has detected the mutation which is the defining feature of adult granulosa cell tumours (AGCTs).

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