Universität Basel

Research Project

PMB-02-18 Translating network modeling to leukemia

Third-party funded project

Project title PMB-02-18 Translating network modeling to leukemia
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Organisation / Research unit
Departement Mathematik und Informatik / Statistical Science (Moffa)
Department
Project start 01.11.2021
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Status Completed
The aim of this project is toădiscover how mutational interactions affect the outcome of patients undergoing allogeneic transplants and develop a statistical methodologyăfor the prediction of tumour progression and response to specific therapies.ăThe objective is to combine statistical modelling of mutational interactions and progression networks with an assessment of in vivo treatment response in a pre-clinical animal model versus patients. Ultimately the project aims to inform the design of a genetic-functional assays platform that may lead to more tailored treatment in AML and an improved patient outcome.

Financed by
Other sources

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