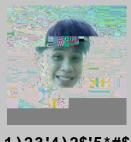
Research Data Integration Group









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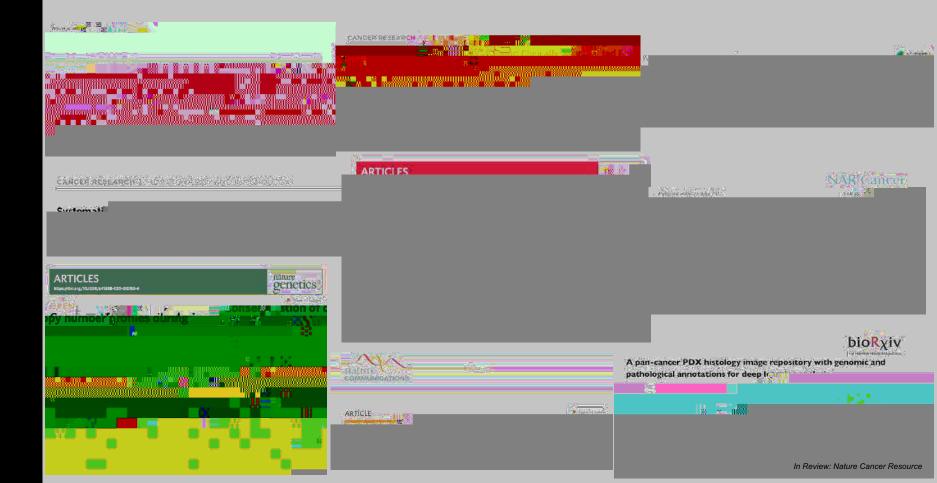
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End-to-end research data integration to build disease data resources of biobanks



FUTURE: FUnctional precision medicine and T

We need...

Biomarkers to predict patient response or resistance to treatments

Novel therapeutics effective for patients who do not respond to existing options

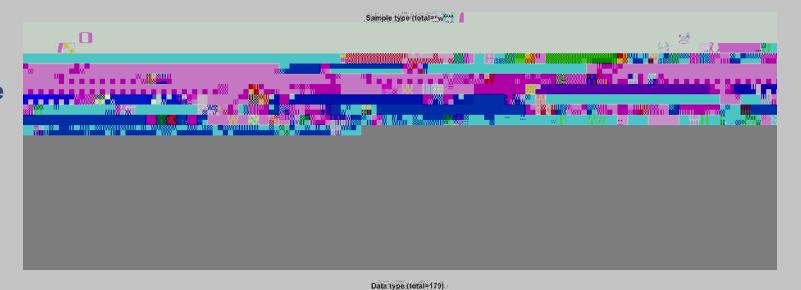
We use...

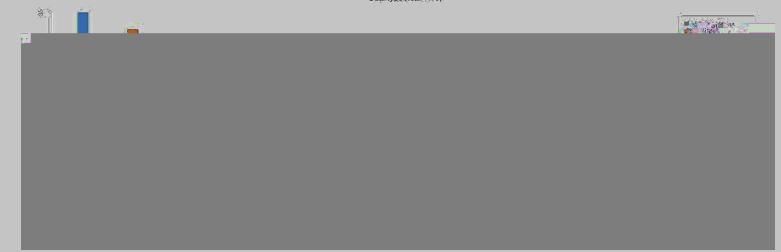
A functional precision oncology approach with multimodal data analysis and integration

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"Rare" Cancer Functional Precision Oncology with Multimodal

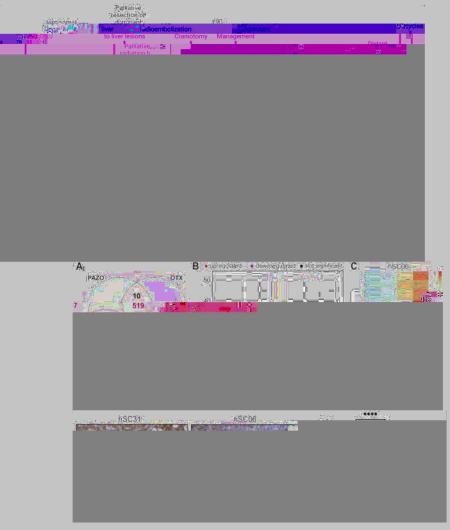
Growing data resource





FPM shows promise as a N-of-1 treatment approach (trial)





/)01.

Future

Structural/functional predictions of cancer mutations







2. Cancer Omics Platform



PATRICK TAN

TAM WAI LEONG

Brain-Body Initiative



HAN WEIPING



MICHAEL MEANEY

Non-alcoholic fatty liver disease





THANK YOU

www.a-star.edu.sg