

**EVERY PATIENT IS  
UNIQUE.  
ARE YOU ABLE TO  
TREAT THEM AS  
SUCH?**

**CONTACT US AT:**

+27 84 697 1122

+27 79 596 6030

info@axaitech.co.za

www.axaitech.co.za



**Axaitech**  
Chemo Data Matters

## WHO WE ARE

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Axaitech provides bleeding edge liquid biopsy technology to the medical community in South Africa and abroad.

Our Pan-Cancer Panel offers comprehensive and hotspot coverage of 57 clinically-relevant oncology-related genes implicated in both solid tumors and hematological cancers.

Our panel provides CNV detection in the ERBB2 gene and full exon coverage of TP53 with flanking intron/exon boundaries.

Coupled with our world class bioinformatics support, we provide clinically actionable insights so you can make the most informed decisions in treating your patients.

DEVOTED TO  
APPLIED  
SCIENTIFIC  
EXCELLENCE  
TO SERVE THE  
MEDICAL  
COMMUNITY

## OUR SERVICES

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### DIAGNOSTICS

Our 57 gene pan-cancer panel can distinguish 20 common cancers, providing a definitive means to confirm initial diagnosis' by subtype and unique genetic variation, as well as quantify metastatic potential.

### PAN-CANCER CHEMOTHERAPY DRUG RESISTANCE SCREENING

Our analytically validated panel, coupled with a world class bioinformatics annotation pipeline allows us to screen for known genetic variants linked to chemotherapy drug resistance. This in turn allows us to provide you with clinically actionable insights.

### GENETIC DATA VALIDATION

Already have a patient's DNA sequence data?  
Let us annotate it using a library of over 3 billion data points, and a community of over 200 000 geneticists worldwide.