



inqaba biotec™

inqaba biotec: Africa's Genomics Company

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Nairobi, Kenya

Africa's Genomics Company

- ❖ South African private company
- ❖ founded in Pretoria in 2002
- ❖ start-up financed by private equity, loans from the Swiss Government and a local bank
- ❖ BioPAD trust (now TIA) is a shareholder since 2005



- ❖ 22 employees (4 PhD, 2 MSc, 6 BSc, 3 BTech)
- ❖ several interns are being trained on-site
- ❖ inqaba biotec East Africa established in 2010
- ❖ inqaba biotec West Africa to follow



inqaba biotec™

inqaba biotec's offerings

- ❖ Genomics services and consumables (own and distributed) for life scientists
- ❖ Instruments for molecular biology labs
- ❖ Molecular diagnostics solutions
- ❖ DNA Forensics solutions
- ❖ Training in DNA analysis
- ❖ Bioinformatics services and solutions
- ❖ Applied DNA analysis: Animal Genetics

Africa's Genomics Company



inqaba biotec™

Get more for your -mers

inqaba biotec's 10th year anniversary special

10

For every 50 -mers of oligos purchased, get one free Sanger Full Service sequencing reaction

G T T A C G G G C C A A A C A C C A C C A G G T A C C C A G A T T T G G T C A T A C C G G C A G G A T T G A T G C T A T G A G A G G C C C T C T A G G G A T T C C

Valid until 30 September 2012
Terms and Conditions apply.

Growing our local expertise

- ❖ Oligonucleotide synthesis
- ❖ Sanger DNA sequencing on ABI3130XL and ABI3500XL
- ❖ 2007: Roche/454 sequencing (GS FLX+ and Junior)
- ❖ 2012: MiSeq from illumina
- ❖ Bioinformatics support
- ❖ Technical support
- ❖ **AIM:**

To have more service facilities in other parts of Africa



One-Stop Shop for Life Scientists

Thermo
SCIENTIFIC
Molecular Biology
& Nanodrop range

 **Seegene**

Mirus
It All Begins at the Bench

CLC bio



**Clare
Chemicals
Research**

miVac
Concentrator range


ZYMO RESEARCH
The Beauty of Science is to Make Things Simple

 **Sciencell**TM
Research Laboratories


BIO SCIENTIFIC
MAXIMIZE SCIENCE FOR LIFE[®]

WEALTEC

 **Bode**  **Technology**TM

 **biolytix**

Lucigen[®]
Advanced Products for Molecular Biology

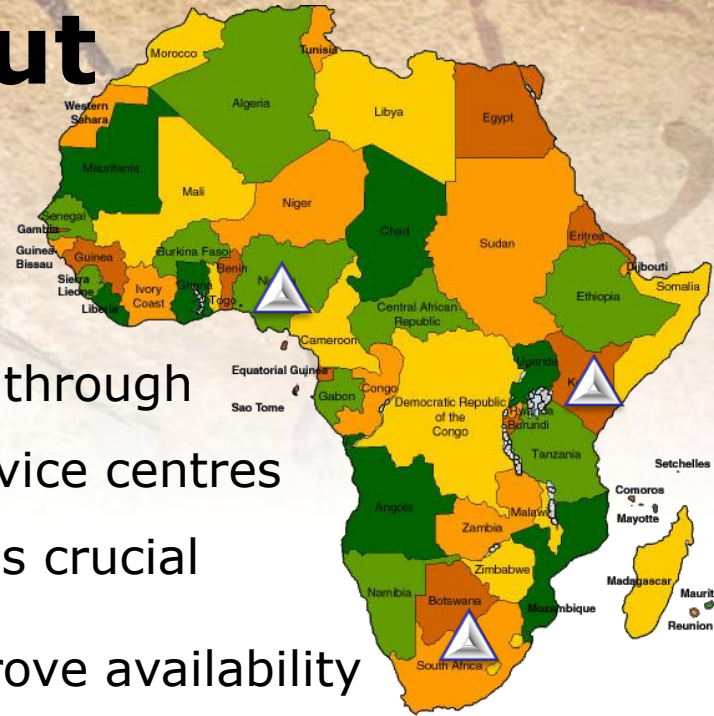
 **vLife**
adding value to life

Africa's Genomics Company


inqaba biotecTM

Improved logistics to facilitate research output

- ❖ Life scientists in Sub-Saharan Africa: scattered and often below a critical mass
- ❖ inqaba biotec builds up distribution a network through subsidiaries (e.g. IBEA) which will grow to service centres
- ❖ Maintenance and service of lab infrastructure is crucial



- ❖ Local freezer stock to improve availability of products from “kiosks” based at labs
- ❖ Turnaround time and quality of deliveries of orders is crucial for efficient research

Africa's Genomics Company



Network and capacity building

- ❖ visiting scientists at their facilities
- ❖ supporting local conference
- ❖ (co-)organising workshops and seminars
- ❖ scientists visit our facility in Pretoria to conduct parts of their studies

- ❖ The better the understanding of the needs is, the better solutions can be offered



Public -Private Partnership

- ❖ The development of public research facilities should go hand in hand with the development of a supportive, private industry
- ❖ Companies need to be competitive and sustainable, else they won't succeed
- ❖ Expensive instrumentation that needs many users to be efficiently run, is best accessed through a service of a company
- ❖ As companies develop, they might start commercialise output of the public,

local research to the benefit of the local population and economy

- ❖ The better the interaction between public and private entities is, the more research output can be expected

