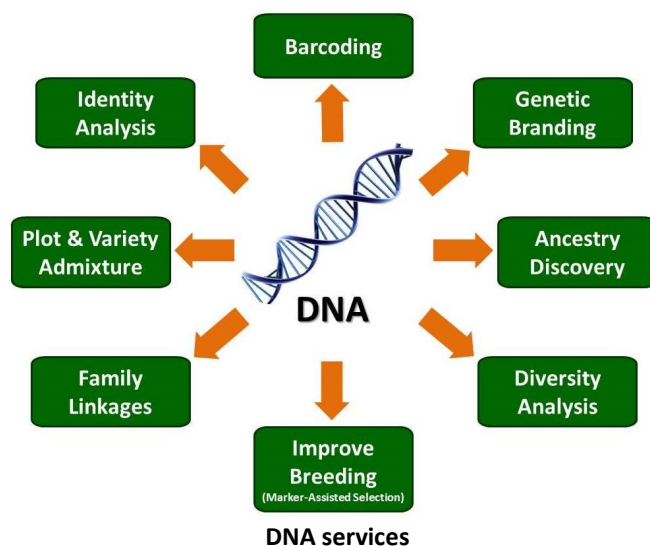


## Services at a glance

- What varieties of cacao are on my farm?
- How many correct copies of my desired variety do I have?
- Are my trees unique?
- What ancestry do my trees have?
- Leverage genetic study for fermentation and product strategies in niche marketing.



*Fine flavour comes in part from Criollo and Nacional ancestry.*



## Contact us

Sir Frank Stockdale Building (North Wing)  
The University of the West Indies,  
St. Augustine, 330912, Trinidad,  
Trinidad and Tobago.

Tel: 1-868-662-8788

Email: [info@cocoacentre.com](mailto:info@cocoacentre.com)

[www.cocoacentre.com](http://www.cocoacentre.com)

[www.ifcic.center](http://www.ifcic.center)

[www.facebook.com/cocoacentre](https://www.facebook.com/cocoacentre)

[www.twitter.com/cocoacentre](https://www.twitter.com/cocoacentre)

[instagram.com/cocoacentre](https://www.instagram.com/cocoacentre)



## Genotyping Services for Fields & Farms

Supporting our stakeholders

## The platform



With its reference DNA fingerprint database of the international genebank and other cultivated landraces from various countries in Latin America and the Caribbean, together with its Fluidigm SNP genotyping platform, CRC can provide the following services to clients:

- I. Correct identification of cocoa varieties in national genebanks, seed gardens, clonal gardens and nurseries (fidelity analysis).
- II. Determine the diversity and phylogeny of cocoa varieties in a country.
- III. Recommend a core collection for conservation of genetic resources.
- IV. Determine the ancestry of cocoa varieties for branding of products and best use of the varieties.

**Contact us for a quote or further information.**

## About your job

The cost depends on the number of samples and type of analysis to be done. Shipping & Handling is not included.

All jobs of less than 100 samples will be charged 50 USD per sample. Smaller jobs will be batched together. Jobs are performed in the order in which samples are received and client payment. Fast-tracking of a job may be possible and commands a price of 75 USD per sample.

For any other service requirement, including sibship or parentage analysis please enquire by fax, email or online.

Client need	Cost per sample (US\$)			
	<499	500-999	1000 - 2999	>2999
I	29	20	18	16
I, II, III	39	27	25	22
I,II, III, IV	43	30	27	25

DNA samples and DNA fingerprint profiles are maintained by the CRC and may be used for any other research purposes by CRC. DNA samples and DNA profiles are not shared without your prior consent. The client use of CRC's fingerprinting services does not guarantee the client any rights or compensation to research or commercial products that may be developed by CRC.

## Our story

Since 1930 the UWI Cocoa Research Centre (CRC) has been contributing to the global cocoa industry, making the Centre the oldest cocoa research institution in the world. CRC is also the custodian of the International Cocoa Genebank Trinidad, which has over 2400 varieties, the largest collection of cocoa types to be found.



As a global leader in the conservation and characterisation of cocoa germplasm, CRC collaborates with international researchers in pathology, molecular diagnostics and morphological characterisation. Other areas include: factors influencing chemical and sensory quality attributes, optimisation of micro-fermentations, development of cocoa quality standards, DNA fingerprinting and genetic diversity, cadmium mitigation and improving the efficiency of propagation. CRC supports business entrepreneurs through training programmes, such as the ever popular chocolate making course. Additionally, we proudly produce a 70% dark chocolate bar and cocoa tea for sale made are from the ICGT cocoa. Proceeds from sales are used to facilitate our research, conservation and outreach efforts.

