

Sequencing service:

Central Aquaculture Genetics Laboratory (CAGL) of RGCA is equipped with Genetic Analyzer (ABI 3500) and routinely conducting partial gene sequencing useful for species identification, sample authentication or barcoding etc. Large numbers of students, scientists and faculties from various Universities or Institutes have been benefitted by RGCA's initiatives.

The fees structure for sequencing services are as follows:

Sl. No.	Sequencing type	Fees (INR)
1.	Partial gene sequencing (~800 bp) from tissue sample (includes DNA extraction, PCR, PCR product clean-up and sequencing) Per sample/single (Forward/Reverse) sequencing reaction	1500
2.	Partial gene sequencing (~800 bp) from tissue sample (includes DNA extraction, PCR, PCR product clean-up and sequencing) Per sample/both Forward & Reverse sequencing reaction	2000
3.	Partial gene sequencing (~800 bp) from purified PCR product (includes PCR product clean-up and sequencing) Per sample/sequencing reaction	750
4.	Bacterial/fungal isolate identification by 16s/18s RNA PCR and sequencing /per isolate	2000

For details about how to send samples or any other query, please contact: e-mail:

geneticsrgca@gmail.com

OR

Project Manager

Central Aquaculture Pathology & Genetics Laboratory

NABL Accredited Lab as per ISO/IEC 17025:2017

Rajiv Gandhi Centre for Aquaculture (RGCA)

The Marine Products Export Development Authority (MPEDA)

3/197, Poompuhar Road, Karaimedu, Sattanathapuram P.O.,

Sirkazhi-609109 Nagapattinam Dist., Tamil Nadu, India.

Web: www.rgca.org.in

○ **Phone:** 04364-265215 (Genetics Lab enquiry)

Payment can be made through Net Banking:

State Bank of India (SBI)

RGCA Account Number: **10948711219**

SBI Mayiladuthurai IFSC code - **SBIN0000875**
