

Shipment Protocol SNP Taqman Services

This guide provides instructions for preparing and shipping samples to the Genomics Core Facility at Erasmus MC for measuring SNPs with Taqman. Following these steps ensures smooth processing and high-quality results.

Step 1 – Project information

During e-mail correspondence or an intake meeting with dr. Gaby van Dijk, all relevant project information is acquired.

Step 2 - Prepare samples in plates

- Dilute your samples to 2.5 ng/ul
- Put 40 ul in a 96 wells PCR plate
- Put three blanks in random positions on each plate
- Make sure there are no duplicate sampleIDs in your study
- Seal the plate with an aluminium foil

Step 3 – Label plates

Use temperature-resistant labels and include:

- Project number
- Plate number

Step 4 - Complete the samplesheet

Fill in the samplesheet_SNP_Taqman.xlsx completely before shipping your samples.

Step 5 - Approval before shipment

Email the completed samplesheet_SNP_TaqMan.xlsx to genomics-sequencing@erasmusmc.nl. Do not send samples until we have approved this file.

Step 6 – Package and ship samples

- Ensure plates are sealed properly using the recommended seals; use a roller and press firmly along all edges.
- Add absorbent material in case of leakage.
- Place all plates in a sealed plastic bag.
- Ship on sufficient dry ice.
- Send shipments only on Monday or Tuesday to avoid weekend delays.

You will receive a confirmation email once your samples arrive and pass inspection. Samples are stored at -80°C .

Shipping address

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General project questions

For general questions regarding projects, please contact the contract- and project manager dr. Gaby van Dijk (g.m.vandijk@erasmusmc.nl or genomics@erasmusmc.nl).