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GÉNOME TRANSCRIPTOME

Genome
Transcriptome
Facility of
Bordeaux

Recommendations for sample shipping and conservation

Version : 23.04.10



Sample shipping

Generality

Samples representing a risk for users or equipment will not be accepted (radio-labeled samples, blood, etc.). If there is any doubt, the facility staff must be informed in the analysis request form or in the R&D project sheet.

The facility recommends users to send aliquots instead of whole samples because of transport hazards leading to sample loss or damage.

Users must identify their samples with project acronym and identification number of samples/plates/tubes. Users must send and properly package it. **In addition, users should provide samples together with the shipping samples form duly completed.**

Users can bring their samples straight to the PGTB facility, between 9.00 am and 17.30 pm, from Monday to Friday. Alternatively, samples can be posted to the following address: PGTB - UMR BIOGECO - Bâtiment ARTIGA, 69 route d'Arcachon, 33612 CESTAS, FRANCE. **In the latter case, users have to notify the facility by email about the estimated delivery day.**

Samples transport

Depending on transport type and duration, as well as sample type, conservation methods have to be adapted for adequate storage after shipping. The following recommendations are proposed:

Sealing

Transport	X96 plate sealing	Tube sealing
Flight	Microtube caps + Parafilm	Safe-Lock Tubes + Parafilm
Road	Strongly adhesive film	Safe-Lock tubes

Conservation

Sample type	Transport time	Conservation
Amplicons	≤ 3 days	Room temperature if < 25°C, else keep on ice
Amplicons	> 3 days	Ice
DNA	≤ 3 days	Ice
RNA	≤ 3 days	Dry ice

Sample packaging

For compatibility with the facility equipment users should ship their samples in plates, tubes, films and caps referenced below. **If not, samples will not be processed.**

Plates

Name	Provider and reference
FrameStar® 96 Well Semi-Skirted PCR Plate, ABI® Style	4TITUDE (4ti-0770/C)
SuperPlate PCR Plate AB2400, 96-well, semi-skirted	THERMOFISCHER (AB2400)
PCR Plate AB1400, 96-well, semi-skirted, flat deck	THERMOFISCHER (AB1400)

Tubes

Name	Provider and reference
1.5mL safe-lock, DNase/RNase free classic	EPPENDORF (0030120086)
2mL safe-lock, DNase/RNase free classic	EPPENDORF (0030120094)
1.5mL safe-lock, DNase/RNase free LoBind	EPPENDORF (0030108051)
2mL safe-lock, DNase/RNase free LoBind	EPPENDORF (0030108078)

Films et caps

Name	Provider and reference
Adhesive PCR Seal	4TITUDE (4Ti-0500)
AB-0558 ABGene	THERMOFISCHER (AB-0558)
Sealing Cap Strip, 8 caps, flat, optically clear	4TITUDE (4ti-0751)
Cap Strips	EPPENDORF (0030124847)