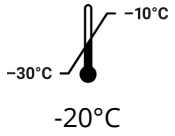


INSTRUCTIONS FOR SAMPLE COLLECTION AND SHIPMENT FOR STEM-SEQ™ TESTS



Please follow these instructions carefully to ensure proper sample reception and completion of the test.

Do not send any sample without prior notice (1 week).

Sample	Method	Quantity Volume & concentration	Temperature	
			Storage (optional)	Shipment
 DNA	Harvest genomic DNA from the cell line to be analysed using an appropriate genomic extraction kit. We recommend the use of a column extraction kit for optimal results (do not use quick extraction protocols). Determine the concentration and quality of genomic DNA samples using an appropriate method.	DNA quantity: ≥ 2µg for WGS ≥ 300ng for Stem-Seq Panel & Plus DNA concentration: ≥ 20 ng/µL if dosed by Qubit or ≥ 50 ng/µL if dosed by Nanodrop Volume: ≥ 20 µL	 -30°C -10°C -20°C Avoid multiple freeze/thaw cycles	 Room temperature

Fill in the [Sample Release Form \(SRF\)](#) for all the samples to be tested and send it by e-mail in an Excel format to services-ngs@stemgenomics.com, as well as place the hard copy in the sample shipment.

Shipment (The following instructions must be strictly followed)

Your sample(s) must be prepared to be sent as follows:

Shipping samples in 1.5mL tubes ([leakproof tube](#))



a. Label your sample name on the side of the tube and top of the cap.



b. Wrap the lid tightly with parafilm to prevent evaporation.



c. Place sealed tubes in a 50ml conical tube and use tissue or cotton balls.

Place the sample in a [rigid packaging](#).

You have to specify a « DNA samples - exceptions of Division 6.2" ([or](#) exclusion of UN3373 code).

Send it to:

SeqCenter

ATTN: Sample Submission

91 43rd Street, Suite 250

Pittsburgh, PA 15201

katrina.harris@seqcenter.com

T: 878-227-4915

Declared value: 10 USD

Description of Goods: DNA samples, non-hazardous, no dry ice, exclusion of UN3373

HS Code: 2934999090.

The proforma invoice must contain the words "no commercial value" and "value for customs purposes only"

Contact services-ngs@stemgenomics.com with your [shipping tracking number](#).