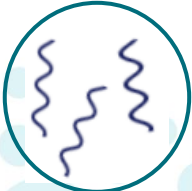






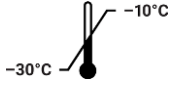





INSTRUCTIONS FOR SAMPLE COLLECTION AND SHIPMENT FOR Pluri-digital™

Sample	Method	Volume & concentration	Temperature	
			Storage (optional)	Shipment
 RNA	<p>Harvest RNA from the cell line(s) to be analysed using an appropriate extraction kit. Please avoid Phenol-chloroform extraction.</p> <p>We recommend the use of a column extraction kit for optimal digital PCR results.</p> <p>Determine the concentration and quality of RNA sample(s) using an appropriate method.</p>	<p>RNA concentration: ≥ 100 ng/μL dosed by Qubit or Nanodrop</p> <p>Volume: ≥ 20 μL</p>	 - 80 °C - 20 °C	 Dry ice
 Cells pellet	<p>Dissociate cells (with enzymes, EDTA, etc.), centrifuge them (1200 rpm; 5 min), and discard the supernatant. Frozen cell pellet(s) must be sent on dry ice.</p>	<p>Dry pellet ≥ 500 000 cells</p>	 -30°C -10°C -20°C	 Dry ice
 Cells in RLT buffer	<p>Prepare a 1.5 mL or 2 mL safe-lock tube with your cells and add the corresponding volume of RLT buffer.</p>	<p>≤ 5 x 10⁶ cells in 350 μL RLT Buffer OR ≤ 10⁷ in 600 μL RLT Buffer</p>	 -30°C -10°C -20°C	 Dry ice

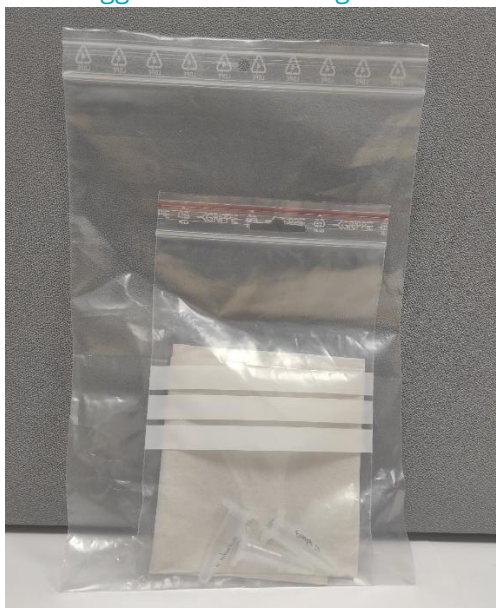
Fill in carefully the [Sample release form](#) for all the samples to be tested and [send it by e-mail in Excel format to services-us@stemgenomics.com](#).



Shipment (The following instructions must be strictly followed)

Your sample(s) must be sent in four layers of packaging as follows:

- 1) Sample(s) must be in a **leakproof tube**
- 2) Place the tube(s) in a **first sealed bag with absorbent material** (for example paper towel). The maximum capacity allowed is 1L.
- 3) Place the first sealed bag in a **second bigger and sealed bag**



- 4) Place the sample in a **rigid packaging**, or a **bubble wrap envelop**.

Send it to:

Stem Genomics Inc. - Testing Service
400 Park Offices Drive, Room 104,
Research Triangle Park,
Durham, NC 27709
EIN n°: 38-4251349

Phone number and email address to share with
the transporter:

Phone: +1 (919) 638-5655

Email: services-us@stemgenomics.com

Total declared value: 10 €

Description of Goods: samples, non-infectious, non-hazardous, not for medical purposes, for research purposes only. Goods packed in compliance with all applicable regulations. Not for human use.

HS Code: 3002.59 (or 3002.5900)

The proforma invoice / commercial invoice must clearly indicate the mention "no commercial value" and "value for customs purposes only"

Cell pellets must be sent on dry ice and therefore must comply with Dry Ice Shipping Regulations. Please contact your carrier.