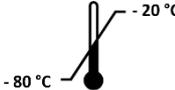
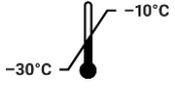


**INSTRUCTIONS FOR SAMPLE COLLECTION AND SHIPMENT FOR  
Pluri-digital™**

| Sample  | Method   | Volume & concentration   | Temperature  |  |
|---|--|--|--|--|
|   |  |  | Storage (optional)   | Shipment   |
| <br>RNA                   | <p>Harvest RNA from the cell line(s) to be analysed using an appropriate extraction kit. Please <b>avoid Phenol-chloroform extraction</b>.</p> <p>We recommend the use of a <b>column extraction kit</b> for optimal digital PCR results.</p> <p>Determine the concentration and quality of RNA sample(s) using an appropriate method.</p> | <p>RNA concentration:<br/><b>≥ 100 ng/μL</b><br/>dosed by <b>Qubit</b><br/>or <b>Nanodrop</b></p> <p>Volume:<br/>≥ 20 μL</p>         | <br>- 80 °C | <br>Dry ice   |
| <br>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 <b>on dry ice</b>.</p>  | <p>Dry pellet<br/><b>≥ 500 000 cells</b></p>   | <br>-20°C | <br>Dry ice |
| <br>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><b>≤ 5 x 10<sup>6</sup> cells in<br/>350 μL RLT Buffer</b><br/><b>OR</b><br/><b>≤ 10<sup>7</sup> in<br/>600 μL RLT Buffer</b></p> | <br>-20°C | <br>Dry ice |

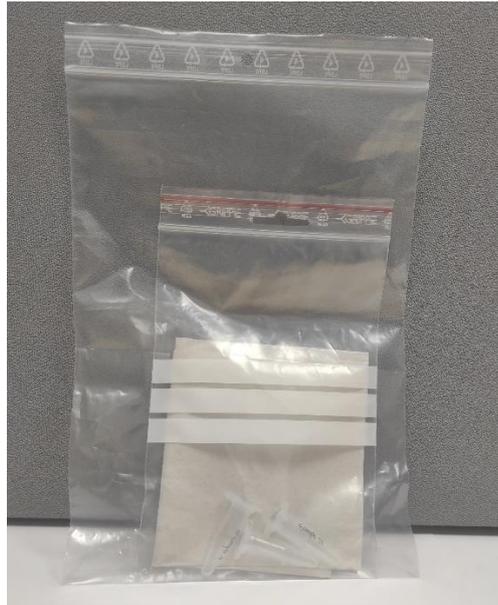
Fill in carefully the [Sample release form](#) for all the samples to be tested and [send it by e-mail in Excel format to services-us@stemgenomics.com](#).



**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](mailto: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.**