

INSTRUCTIONS FOR SAMPLE COLLECTION AND SHIPMENT OF KARYOTYPING TESTS

(Duo iCS-Karyo, G-banding only - with or without STR and Myco-digital tests)







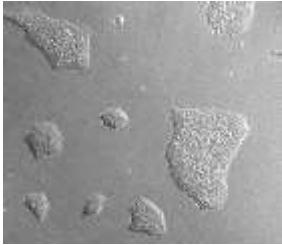



Please follow these instructions carefully to ensure proper sample reception and completion of the test.

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

Samples must be delivered to us by Wednesdays latest to guarantee timely processing of cells.

To be done at least one week before your shipment

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

Method	Material	Shipment Temperature
<p>-Cultivate your cells for testing into two T25 flasks with a minimum of 500,000 cells seeded per flask. At the time of the shipment, the cell culture should reach about:</p> <ul style="list-style-type: none"> ✓ 40% and 60% confluency for PSCs* ✓ 60 % confluency for MSCs <p>*for 40 or 60 metaphases, please include a third T25 flask (40% confluency). -If Myco-digital test is required, the cells should be cultured without antibiotics for at least 3 days.</p> <div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;">  <div style="margin-left: 10px;"> <p>-Fill the T25 flasks to capacity with room temperature media, tighten the cap and seal it with para-film. A 30 mL aliquot of media should be provided along with your cell cultures.</p> </div> </div> <div style="display: flex; align-items: flex-start;">  <div style="margin-left: 10px;"> <p>-Place samples and media into separate sealed bags.</p> </div> </div> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p>-Pack the flasks and media securely to prevent them from shifting during transport. Flasks should be placed in the same orientation as in your incubator.</p> </div> </div> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p>-Place the printed version of the completed sample release form inside the box.</p> </div> </div> </div> <p>- Do not include any cold pack in your shipment. Send your flasks and culture medium at room temperature.</p>	<p>For each sample (max 15): 30mL of media + For PSCs: One T25 flask at 40% confluency (two flasks if 40 or 60 metaphases)</p>  <p style="text-align: center;">+</p> <p>One T25 flask at 60% confluency</p>  <p style="text-align: center;">+</p> <p>For MSCs: Two T25 flasks at 60% confluency</p> 	 Room temperature

Shipment (the following instructions must be strictly followed)

Triple package. For example, place inside a sealed plastic bag, then into a Styrofoam container, then into a cardboard box. Fill the empty spaces with paper towels or packing material.

Place a "This Side Up" label on each side of the package (or write it on the outside of the box to show which side is upwards).

Optional: you can write "Exempt Human Specimens" on the outside of the box.

Ship **overnight** at room temperature to:

Stem Genomics - Testing Service
Cap Sigma
1682 rue de la Valsière
34790 Grabels
France
VAT n°: FR79841152077
EORI n°: FR84115207700027

Phone number and email address to give to the transporter
+33 420 900 201 - services@stemgenomics.com

Total declared value: 10 € (or USD)

Description of Goods: samples

HS Code: 3822.00.0000 or 3822.00.00.90

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

Contact services@stemgenomics.com with your shipping tracking number.