Stellaromics

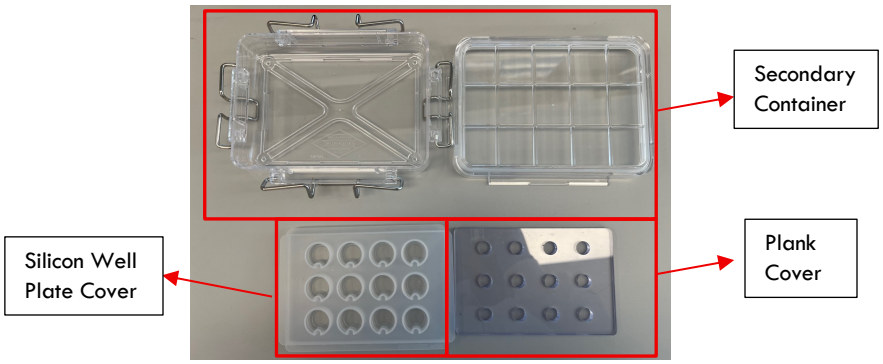
Pyxa Plate Shipment Instructions

Fully Processed, Gelled and Cleared Sample Plates:

Preparation before shipping:

1. **At least 24h before shipping,** place gel packs into a 4C refrigerator to get them cool but NOT frozen.

2. Obtain a plate shipping kit: each kit includes a secondary container, a silicone well plate cover and a plank plate cover as shown below:



3. Obtain a large cardboard shipping box labeled "This Side Up" with a Styrofoam insert for insulation, as shown below.

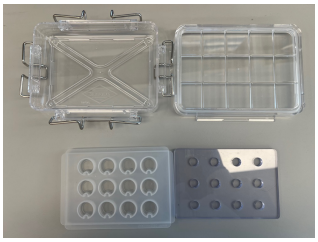


Preparation for shipping

4. Fill sample wells with PBST all the way to the top of the well (approximately 5 mL of wash buffer).
5. Remove the lid of the Pyxa plate and, use the silicone well plate to cover the top of the Pyxa plate.
6. Place the plank plate cover on top of the silicon well plate cover.
7. Parafilm wrap the Pyxa plate and cover it carefully and tightly.
8. Cut a BluePad in half, fold it and put it on bottom of the secondary container.

9. Place parafilm wrapped Pyxa plate on the BluePad and close the secondary container. The plate should be completely snug in the container to ensure the wash buffer does not leak. **Refer to the images below for proper packaging.**
10. Wrap the entire secondary container with BluePad.
11. Put Pyxa plate lid in a Ziploc bag and wrap it with BluePad or bubble wrap separately to ensure the plate lid does not break.
12. Place one layer of gel packs on bottom of the foam container as flat as possible. Foam container should be large enough for multiple gel packs per layer to ensure temperature stability during shipment.
13. Place one layer of BluePad on top of bottom gel pack layer.
14. Place secondary shipping container on top of BluePad and add another layer of BluePad.
15. Place another layer of gel packs on top of BluePad and fill all empty spaces with either gel packs (preferred) or BluePad/bubble wrap to prevent plate container from moving.
16. Add a sample information sheet.
17. Close foam container and box, and ship overnight to:

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Shipping container kit



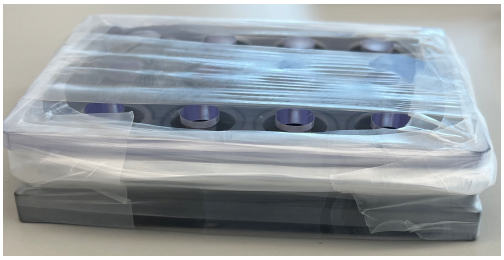
Pyxa plate



Pyxa plate + silicon mat



Pyxa plate + silicon mat + plate cover



Wrapped tightly in parafilm



Shipping container, BluePad on bottom, parafilmed Pyxa plate



Shipping container closed, plate ready to ship