

Confirm Setup

Experiment Name: 20220208-1415_run-01

Instruction Level: Standard

Species-Cell Type?: Human-TCR

qPCR Setup?: No

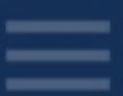
Pooling?: No

Sample ID	SI Plate	Target Cell #	Expression
1 a	A4	500-2000	High
2 b	B4	500-2000	High
3 c	C4	500-2000	High
4 d	D4	500-2000	High

Please review these Setup selections (experiment name, inputs, and sample information), before proceeding on to the next stage of the run.

BACK

CONFIRM



V(D)J Amp >

Setup >

Load >

Run >

Complete

Gather Items

Gather Reagents >

Get Started

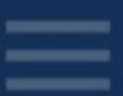
1. Retrieve the listed consumables:

Item	Qty
Nuclease-free Water	10 ml
Ethanol, Pure (200 Proof, anhydrous)	40 ml
Hamilton	
Comfort Lids	6
50 µl Black CO-RE Pipette Tips, with filter	1 rack
300 µl Black CO-RE Pipette Tips, with filter	2 racks
Reagent Reservoirs, 60 ml	2
Eppendorf	
Semi Skirted Plate, 96 well	1
Full Skirted Plate, 96 well	1
Thermo Fisher Scientific	
MicroAmp 8-tube strips, 0.2 ml	2

CANCEL

SCAN

CONFIRM



V(D)J Amp >

Setup >

Load >

Run >

Complete

< Gather Items

Gather Reagents

Prep Modules >

Get Started

1. Retrieve the listed kit items:

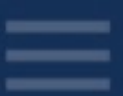
Chromium Automated Single Cell, *BCR or TCR* | *Human or Mouse*
Amplification and Library Construction Kit

Box Label, Item	Temp, Qty
V(D)J Module 1	4°C
V(D)J Module 1 <i>Black tube strip</i>	1 tube strip/sample
V(D)J Module 2	-20°C
V(D)J Module 2 <i>White tube strip</i>	1 tube strip/sample
Primer Mix 1	1 tube/run
Primer Mix 2	1 tube/run
Dual Index Plate TT Set A (SI Plate)	-20°C, 1 plate

CANCEL

SCAN 

CONFIRM



V(D)J Amp >

Setup >

Load >

Run >

Complete

< Gather Reagents

Prep Modules

Remove Carriers >

Set Timer

1. Thaw the listed reagents for **30 min**:

Temp, Location

4°C, Storage

V(D)J Module 2, *White tube strip*

Room Temperature, Off-Deck Workspace

V(D)J Module 1, *Black tube strip*

Primer Mix 1

Primer Mix 2

SI Plate

2. Proceed to next screen while reagents thaw.

CANCEL

SCAN 

CONFIRM

V(D)J Amp >

Setup >

Load >

Run >

Complete

< Prep Modules

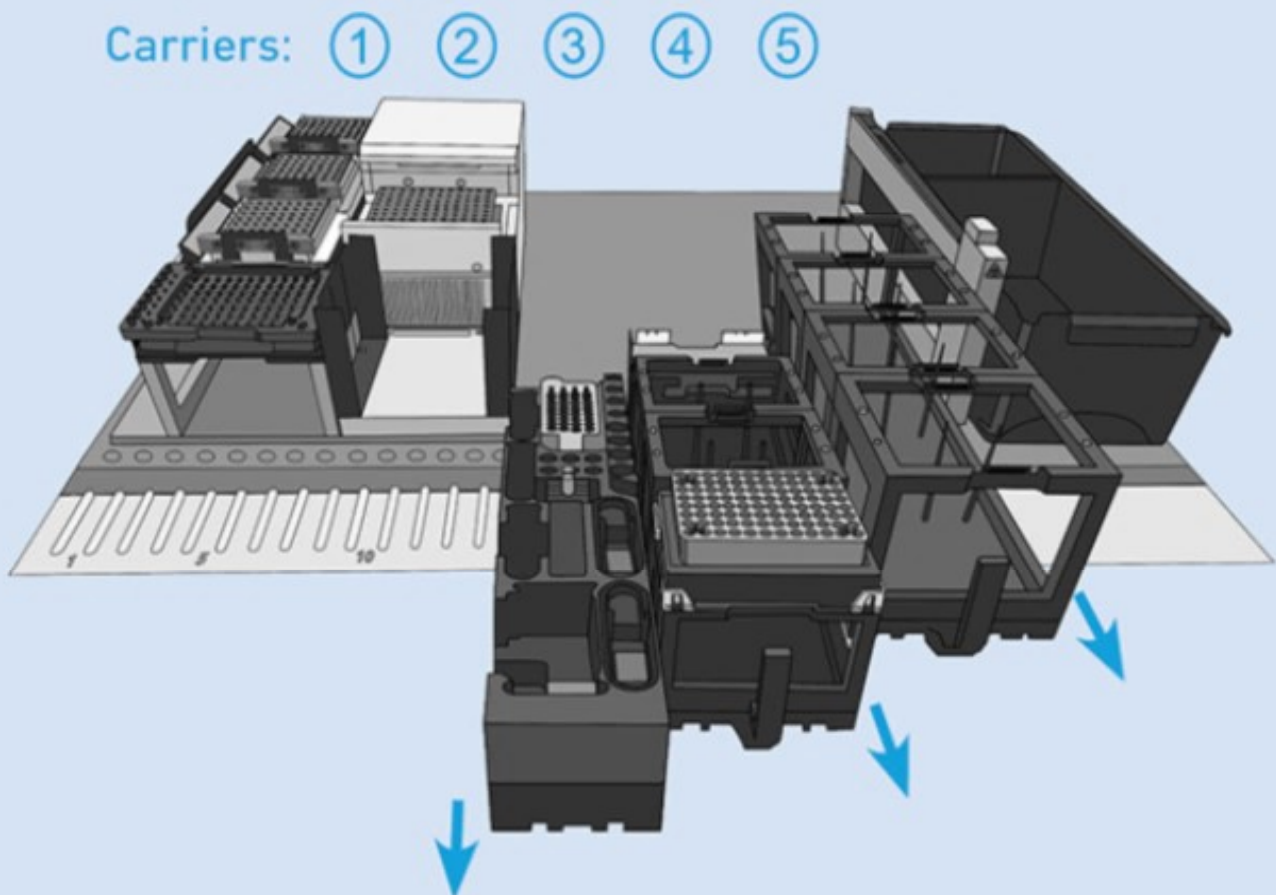
Remove Carriers

Load Consumables >

Remove Carriers From Deck

During Reagent Thaw

1. Open Front Panel.
2. Slide out Carriers 3, 4, and 5 from the deck completely and place on an off-deck workspace.



CANCEL

SCAN 

CONFIRM

V(D)J Amp > Setup > **Load** > Run > Complete

< Remove Carriers

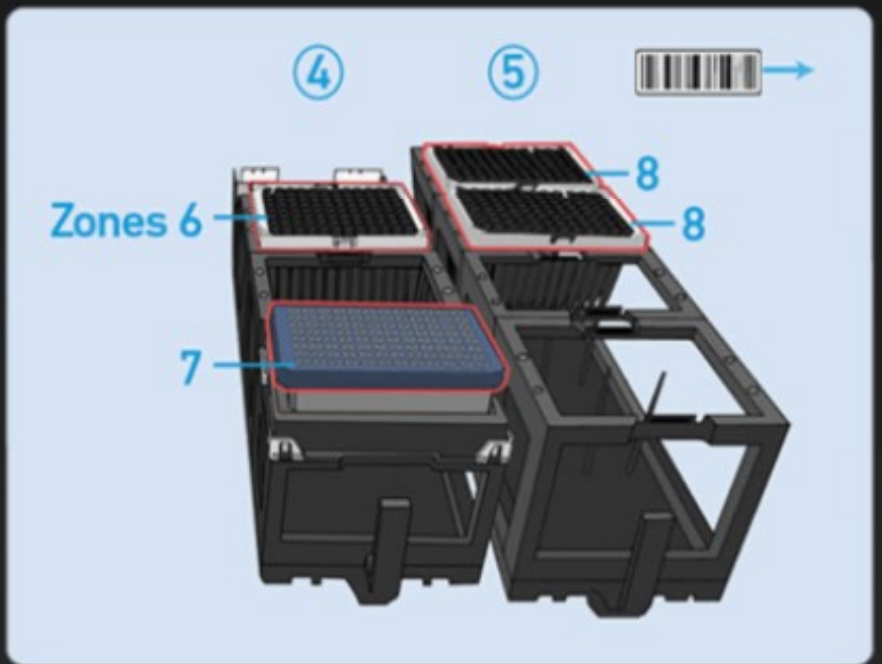
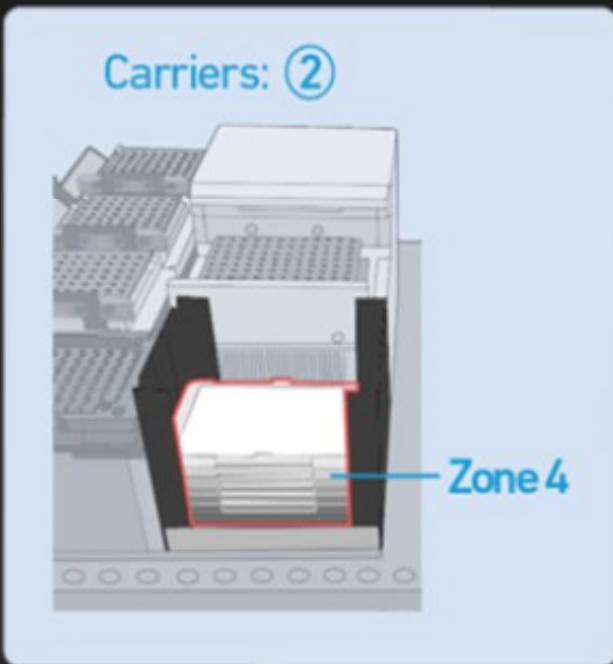
Load Consumables

Load SI Plate >

Carrier Loading
During Reagent Thaw

1. Load consumables into corresponding locations in Carriers 2, 4, and 5:

Item	Qty	Location
Comfort Lids	6 ea	Zone 4
50 µl Pipette Tips <i>Barcodes face right in carrier</i>	1 ea	Zone 6
Semi Skirted Plate <i>A1 top left</i>	1 ea	Zone 7
300 µl Pipette Tips <i>Barcodes face right in carrier</i>	2 ea	Zone 8



CANCEL

SCAN

CONFIRM