

Legend (not part of the Master Batch Record, or MBR):

- Purple cells filled out automatically by Benchling
- Light blue cells filled out by the operator (*e.g.* by clicking a button)
- Yellow cells input/output from/to the OpenTrons robot or the PCR machine
- Green cells input from the barcode scanner

STATION C MBR

Time stamp	
Batch number	
Robot ID	

First name and last name of the operator	
Signature of the operator	
Time stamp	

ISSUANCE

Time stamp	
------------	--

	Done	Operator (initials)
Check that have been cleaned <ul style="list-style-type: none">the deck of the robotthe removable parts needed for operating the robot Check that the robot is equipped with <ul style="list-style-type: none">a p20 multi channel pipettea p300 single channel pipette		
Place a sterile racks full of 200 μ L filter tips in SLOT 10 . Place a sterile racks full of 20 μ L filter tips in SLOT 2 . Place the temperature module in SLOT 4 . Place a 96 aluminum block on the temperature module. Place a 96 aluminum block in SLOT 8 . Place a 24 aluminum block in SLOT 5 .		

STATION C PROTOCOL PREPARATION

	Done	Operator (initials)
Prepare the mastermix tubes and place them in SLOT 5 in the aluminum block. (how to prepare mastermix tubes) Place the mastermix 200uL PCR strips in the first 2 columns in SLOT 8 in the aluminum block. Place the new sterile BIO-RAD PCR plate on the temperature module in SLOT 4 .		
Scan the barcode of the BIO-RAD PCR plate.		

Final check

	Done	Operator (initials)
Double-check that <ul style="list-style-type: none"> the positioning of the labware using the outline in the SOP relevant to station C as a reference the labware is inserted the right way around (well A1 or 1 at the top-left) the labware is properly clicked into each deck slots the tubes are seated flat in their position 		

Run initialization

	Done	Operator (initials)
Start the protocol.		
Run is completed.		
Scan the barcode of the BIO-RAD PCR plate and move it to the Station B when is required.		
<ul style="list-style-type: none"> value 		
<ul style="list-style-type: none"> time stamp 		

First name and last name of the operator	
Signature of the operator	
Time stamp	

Deck cleaning

	Done	Operator (initials)
<p>Wipe down, using wipes wet with a 10% solution of sodium hypochlorite:</p> <ul style="list-style-type: none"> • clear polycarbonate windows; • black pipette stems; • aluminum deck; • removable black trash bin. <p>Wait 30 seconds, then quickly rinse the sodium hypochlorite solution off with distilled water.</p> <p>(Wipe down these parts using wipes wet with RNaseZap RNase or RNase AWAY)</p> <p>Wipe the robot dry, or let the water evaporate.</p> <p>Wipe down these parts using wipes wet with ethanol.</p>		

First name and last name of the operator	
Signature of the operator	
Time stamp	