Labware List — QIAsymphony® PAXgene Blood ccfDNA Kit

Sample and eluate tubes/racks that can be used with the QIAsymphony PAXgene Blood ccfDNA Kit and the QIAsymphony SP (software version 4.0; labware package SOW-516-6)

Revision management

This document is the QIAsymphony PAXgene Blood ccfDNA Kit Labware List for labware package SOW-516-6, Revision 1.

Important: Before using this Labware List, confirm that it is consistent with the labware package installed on your QIAsymphony system.

Legend

▬ (green)	Recommended: These tubes are for use in combination with this protocol.
▬ (yellow)	User defined: User is responsible for defining and/or validating as the user deems appropriate.
▬ (red)	Not recommended: These tubes are not for use in combination with this protocol.
x/■	Minimum sample volume (µl) required per sample per protocol (denoted by x)/clot detection possible.
x/□	Minimum sample volume (µl) required per sample per protocol (denoted by x)/clot detection not possible.

Note: Be aware that other tubes are available that can be used in combination with other QIAsymphony Kits, but are not recommended for any protocols that can be used with this kit.

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"Sample" drawer, tube carrier

Supplier	Material	Example cat. no.	Name in touchscreen	Insert	Protocol			
					PAXcircDNA STA 2400	PAXcircDNA LAF 2400	PAXcircDNA STA 4800*	PAXcircDNA LAF 4800*
BD†	14 ml Falcon polystyrene round-bottom tube 17 x 100 mm	352051	BD#352051 FalconPP 17x100	No insert needed	2800‡/■		5300‡/■	
BD†	14 ml Falcon polystyrene round-bottom tube 17 x 100 mm	352051	BD_FIX_#352051 FalconPP 17x100¶	No insert needed	2500§/□		4900§/□	

* Make sure that the correct sample volume is used. A sample volume (including void volume) that is less than required is recognized only at the second sample transfer.

† BD was the previous supplier of this tube; Corning® Inc. is now the new supplier.

‡ Using less sample volume than listed results in "unclear" flagging of samples (error code 140043 "EnableLessSample mode"). The "Enable less sample" mode is designed to use all available liquid in combination with liquid-level detection and clot detection when less volume than listed above is detected during sample transfer.

¶ The tube is verified, but its use will lead to an unclear flagging of samples when the configuration parameter "Check combination of protocol and recommended labware during run definition?" is active.

§ Reduced minimum sample volume (μl) to minimize dead volumes. FIX labware is designed for this purpose and does not support liquid-level detection or clot detection. FIX sample tubes impose aspiration restrictions; the sample is aspirated at a defined height in the tube, which is defined by the volume of sample to be transferred. Therefore, make sure to use the volume listed above.

Note: It is possible to process tubes with and without liquid-level detection within the same batch/run.

"Sample" drawer, tube carrier (ProteinaseK) slot-A

Note: Preparation of ProteinaseK volume is described in the corresponding protocol sheet.

Note: The tube carrier containing the ProteinaseK must be placed in slot-A of the "Sample" drawer.

Supplier	Material	Example cat. no.	Name in touchscreen	Insert	Protocol			
					PAXcircDNA STA 2400	PAXcircDNA STA 4800	PAXcircDNA LAF 2400	PAXcircDNA LAF 4800
BD*	14 ml Falcon polystyrene round-bottom tube 17 x 100 mm	352051	BD#352051 FalconPP 17x100	No insert needed				

* BD was the previous supplier of this tube; Corning Inc. is now the new supplier.

Labware List — QIAsymphony® PAXgene Blood ccfDNA Kit

"Eluate" drawer

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots	Protocol			
						PAXcircDNA STA 2400	PAXcircDNA STA 4800	PAXcircDNA LAF 2400	PAXcircDNA LAF 4800
QIAGEN	Elution Microtubes CL 96	19588	Deep Well	QIA#19588 *EMTR	Elution Microtube Rack QS, 96-wells, cat-no.: 9020730 (cooling slot 1)				
Eppendorf	1.5 ml Eppendorf LoBind Snap Cap Safe-Lock tube	0030108.051	Tube1.5 ml	EP#0030108.051*T1.5 Snap Cap	Micro Tube Snap Cap, 24-wells, cat-no.: 9020731 (cooling slot 1)†				
Sarstedt	1.5 ml Micro tube, PP, NON-SKIRTED	72.607	Tube, 1.5 ml Adapter V2	SAR#72.607*T1.5 Screw	Micro Tube Screw Cap QS, 24-wells, cat-no.: 9020674 (cooling slot 1)				
Sarstedt	2.0 ml Micro tube, PP, NON-SKIRTED	72.693	Tube 2.0 ml / Tube_2.0ml AdapterV1 (no BC)	SAR#72.693 *T2.0 Screw	Micro Tube Screw Cap QS, 24-wells, cat-no.: 9020674 (cooling slot 1)				
				SAR#72.693 **T2.0 Screw	Micro Tube Screw Cap QS (cooling slot 1)				
				SAR#72.693 T2.0 Screw	24-Tube 1.5/2.0 ml QS (non-cooling slots 2–4)				
Starlab	1.5 ml Micro tube, graduated conical tube, non-skirted	E1415-2231	Tube, 1.5 ml / Tube_1.5ml AdapterV1 (no BC)	SL#E1415-2231 *T1.5 Screw	Micro Tube Screw Cap QS, 24-wells, cat-no.: 9020674 (cooling slot 1)				
				SL#E1415-2231 **T1.5 Screw	Micro Tube Screw Cap QS (cooling slot 1)				
				SL#E1415-2231 T1.5 Screw	1.5/2.0 ml QS (non-cooling slots 2–4)				

* Indicates labware that can be cooled using a cooling adapter with bar code.

** Indicates labware that can be cooled using a cooling adapter without bar code (non-transferable and not usable on QIAsymphony AS).

† Labware that cannot be transferred to or used on QIAsymphony AS.

For ordering information, visit www.qiagen.com/goto/QIAsymphony.

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