



September 2023

QIAsymphony[®] DNA Investigator[®] Labware List

Sample and eluate tubes/racks that can be used with the QIAsymphony DNA Investigator Kit and the QIAsymphony SP (software version 5.0; labware package SOW-516-9 or higher)

This document is the QIAsymphony DNA Investigator Kit *Labware List* for labware package SOW-516-9.

General information

The QIAasymphony DNA Investigator Kit is intended for molecular biology applications. This product is not intended for the diagnosis, prevention, or treatment of a disease.

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

Legend



Recommended: These tubes are for use in combination with this protocol.



User-defined: User is responsible for defining and/or validating as the user deems appropriate.



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 QIAasymphony Kits, but are not recommended for any protocols that can be used with this kit.

“Sample” drawer, tube carrier

Note: Ensure that you remove swabs before using tubes on the QIA Symphony SP.

Supplier	Material	Example cat. no.	Name in touchscreen	Insert	Protocol	
					Investigator*	Investigator HE (High Efficiency)†
Eppendorf®	1.5 mL Eppendorf Safe-Lock Tube	0030 120.086	EP#0030120.086 T1.5 Snap Cap	Insert 5A		
Eppendorf	2.0 mL Eppendorf Safe-Lock Tube	0030 120.094	EP#0030120.094 T2.0 Snap Cap	Insert 5A		
QIAGEN®	2 mL QIAGEN® Collection Tube	19201	QIA#19201 Collection	Insert 03/3B		
Sarstedt®	1.5 mL Snap Cap Micro tube	72.690	SAR#72.690 T1.5 Snap Cap	Insert 5A		
Sarstedt	2 mL Snap Cap Micro tube	72.691	SAR#72.691 T2.0 Snap Cap	Insert 5A		
Sarstedt	2 mL Micro tube, PP, NON-SKIRTED	72.693	SAR#72.693 T2.0 Screw	Insert 03/3B		
Sarstedt	2 mL Micro tube, PP, SKIRTED	72.694	SAR#72.694 T2.0 ScrewSkirt	Insert 3B		
Sarstedt	2 mL Snap Cap Safe Seal tube	72.695	SAR#72.695 T2.0 Snap Cap	Insert 5A		
Sarstedt	1.5 mL Snap Cap Safe Seal tube	72.706	SAR#72.706 T1.5 Snap Cap	Insert 5A		
Treff®	ClickFit 2.0 mL PP tube	96.09329.9.01	TR#96.09329.9.01 T2.0 SnapCap	Insert 5A		

* Reference, Casework, and Casework ADV protocols.

† Casework HE and Casework ADV HE protocols.

“Sample” drawer, plate carrier

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Sample adapter	Protocol	
						Investigator*	Investigator HE (High Efficiency)†
ABgene®	ABgene 2.2 mL Storage Plate, Mark II	0932	Deep Well	AB#0932 2.2mlSPMarkII	No adapter needed		
QIAGEN	96-well S-block with 2.2 mL wells	19585	Deep Well	QIA#19585 S-Block96	No adapter needed		
Sarstedt	1.5 mL Micro tube, PP, NON-SKIRTED	72.607	Tube 1.5 mL	SAR#72.607 T1.5 Screw	Adapter, tubes, 2 mL		
Sarstedt	2 mL Micro tube, PP, NON-SKIRTED	72.693	Tube 2.0 mL	SAR#72.693 T2.0 Screw	Adapter, tubes, 2 mL		
Sarstedt	2 mL Micro tube, PP, SKIRTED	72.694	Tube 2.0 mL	SAR#72.694 T2.0 ScrewSkirt	Adapter, tubes, 2 mL		

* Reference, Casework, and Casework ADV protocols.

† Casework HE and Casework ADV HE protocols.

Eluate drawer

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots [†]	Protocol	
						Investigator*	Investigator HE (High Efficiency) [†]
ABgene	Thermo-Fast [®] 96 non-skirted	AB-0600	PCR Plate	AB#0600 *PCR96	PCR Plate 96 QS (cooling slot 1) Elution slots 2–4 are not used in this procedure	Investigator*	Investigator HE (High Efficiency) [†]
ABgene	Thermo-Fast 96 non-skirted, low-profile	AB-0700	PCR Plate	AB#0700 *PCR96 LowPro	PCR Plate 96 QS (cooling slot 1) Elution slots 2–4 are not used in this procedure		
ABgene	Thermo-Fast 96 non-skirted, low-profile	AB-0800	PCR Plate	AB#0800 *PCR96 SkirtLowPro AB#0800 PCR96 SkirtLowPro	PCR Plate 96 QS (cooling slot 1) No adapter needed (non-cooling slots 2–3)		
ABgene	ABgene 2D Storage Plate, 1.2 mL	AB-1185	Deep Well	AB#AB-1185 *2.0ml2DPlate AB#AB-1185 2.0ml2DPlate	SBS Universal QS V2 (cooling slot 1) No adapter needed (non-cooling slots 2–3)		
ABgene	ABgene deep well plate, 0.8 mL	AB-0765	Deep Well	AB#0765 *0.8ml StoragePlate AB#0765 0.8ml Storage Plate	SBS Universal QS V2 (cooling slot 1) ^{††} No adapter needed (non-cooling slots 2–3)		
Abbot [®]	Abbot 96 Deep Well Plate	4J7130	Deep Well	ABT#4J7130 DeepWell96 RB	No adapter needed (non-cooling slots 2–3) Elution slot 1 is not used in this procedure		
Corning [®]	Polystyrene Microplate, 96 well, flat bottom	3370	Micro Plate	CO#3370 *MTP96 FB CO#3370 MTP96 FB	SBS Universal QS V2 (cooling slot 1) No adapter needed (non-cooling slots 2–3)	‡	‡
Corning	Polystyrene Microplate, 96 well, round bottom	3795	Micro Plate	CO#3795 *MTP96 RB CO#3795 MTP96 RB	SBS Universal QS V2 (cooling slot 1) No adapter needed (non-cooling slots 2–3)	‡	‡

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots [†]	Protocol	
						Investigator*	Investigator HE (High Efficiency) [†]
Corning	Polystyrene Microplate, 96 well, v-bottom	3897	Micro Plate	CO#3897 *MTP96 VB	No adapter needed (non-cooling slots 2-3)	‡	‡
				CO#3897 MTP96 VB	SBS Universal QS V2 (cooling slot 1)		
Eppendorf	Eppendorf Deepwell™ Block 96	951033405	Deep Well	EP#951033405 *Block96	SBS Universal QS V2 (cooling slot 1)	§	§
				EP#951033405 Block96	No adapter needed (non-cooling slots 2-3)		
Eppendorf	Eppendorf twin.tec® PCR Plate 96, semi-skirted	0030128.575	PCR Plate	EP#128.575 *PCR96 SemiSkirt	PCR Plate 96 QS (cooling slot 1) Elution slots 2-4 are not used in this procedure		
Eppendorf	Eppendorf twin.tec PCR Plate 96, skirted	128648	PCR Plate	EP#128.648 *PCR96 Skirt	PCR Plate 96 QS (cooling slot 1) Elution slots 2-4 are not used in this procedure		
Eppendorf	1.5 mL Eppendorf LoBind Snap Cap Safe-Lock tube	0030108.051	Tube 1.5 mL	EP#0030108.051 *T1.5 Snap Cap	Micro Tube Snap Cap (cooling slot 1) ^{††}		
				EP# 0030108.051 T1.5 Snap Cap	Micro Tube Snap Cap (non-cooling slots 2-4)		
Eppendorf	1.5 mL Eppendorf Snap Cap tube	0030125.150	Tube 1.5 mL	EP#0030125.150 *T1.5 Snap Cap	Micro Tube Snap Cap (cooling slot 1) ^{††}		
				EP#0030125.150 T1.5 Snap Cap	Micro Tube Snap Cap (non-cooling slots 2-4)		
Eppendorf	1.5 mL Eppendorf Snap Cap Safe-Lock tube	0030120.086	Tube 1.5 mL	EP#0030120.086 *T1.5 Snap Cap	Micro Tube Snap Cap (cooling slot 1) ^{††}		
				EP#0030120.086 T1.5 Snap Cap	Micro Tube Snap Cap (non-cooling slots 2-4)		
Eppendorf	2.0 mL Eppendorf Snap Cap Safe-Lock tube	0030120.094	Tube 2.0 mL	EP#0030120.094 *T2.0 Snap Cap	Micro Tube Snap Cap (cooling slot 1) ^{††}		
				EP#0030120.094 T2.0 Snap Cap	Micro Tube Snap Cap (non-cooling slots 2-4)		

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots [†]	Protocol	
						Investigator*	Investigator HE (High Efficiency) [†]
Greiner Bio-One®	Polystyrene Microplate, 96 well, u bottom	650161	Micro Plate	GR#650161 *MTP96 RB	96-Well Round Bottom QS (cooling slot 1)	‡	‡
				GR#650161 MTP96 RB	No adapter needed (non-cooling slots 2-3)		
Micronic™	Micronic 1.4 TraXis® tube with box	M52621	Deep Well	MIC#M52621 *1.4TraXisTubes	SBS Universal QS V2 (cooling slot 1)		
				MIC#M52621 1.4TraXisTubes	No adapter needed (non-cooling slots 2-3)		
Nunc®	Nunc U96 DeepWell Plate1	260252	Deep Well	NU#260252 *DeepWell96 RB	SBS Universal QS V2 (cooling slot 1)		
				NU#260252 DeepWell96 RB	No adapter needed (non-cooling slots 2-3)		
QIAGEN	Elution Microtubes CL 96	19588	Deep Well	QIA#19588 *EMTR	Elution Microtube Rack QS (cooling slot 1)		
				QIA#19588 EMTR	No adapter needed (non-cooling slots 2-3)		
QIAGEN	96-well S-block with 2.2 mL wells	19585	Deep Well	QIA#19585 *S-Block96	96-Well Round Bottom QS (cooling slot 1) ^{††}		
				QIA#19585 S-Block96	No adapter needed (non-cooling slots 2-3)		
QIAGEN	MiniElute® 96 UF PCR Purification Plates	28053	Micro Plate	QIA#28053 *MiniElute 96PCR	SBS Universal QS V2 (cooling slot 1) ^{††}		
				QIA#28053 MiniElute 96PCR	No adapter needed (non-cooling slots 2-3)		
REMP® Sample Management	REMP Plate 96 Tube 300	STBR96-300	Deep Well	RE#STBR96-300 *TubeRack300	SBS Universal QS V2 (cooling slot 1)		
				RE#STBR96-300 TubeRack300	No adapter needed (non-cooling slots 2-3)		
Sarstedt	1.5 mL Snap Cap tube	72.690	Tube 1.5 mL	SAR#72.690 *T1.5 Snap Cap	Micro Tube Snap Cap (cooling slot 1) ^{††}		

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots [†]	Protocol	
						Investigator*	Investigator HE (High Efficiency) [†]
				SAR#72.690 T1.5 Snap Cap	Micro Tube Snap Cap (non-cooling slots 2–4)		
Sarstedt	1.5 mL Snap Cap Safe-Lock tube	72.706	Tube 1.5 mL	SAR#72.706 *T1.5 Snap Cap	Micro Tube Snap Cap (cooling slot 1) ^{††}		
				SAR#72.706 T1.5 Snap Cap	Micro Tube Snap Cap (non-cooling slots 2–4)		
Sarstedt	2.0 mL Snap Cap tube	72.691	Tube 2.0 mL	SAR#72.691 *T2.0 Snap Cap	Micro Tube Snap Cap (cooling slot 1) ^{††}		
				SAR#72.691 T2.0 Snap Cap	Micro Tube Snap Cap (non-cooling slots 2–4)		
Sarstedt	2.0 mL Snap Cap Safe-Lock tube	72.695	Tube 2.0 mL	SAR#72.695 *T2.0 Snap Cap	Micro Tube Snap Cap (cooling slot 1) ^{††}		
				SAR#72.695 T2.0 Snap Cap	Micro Tube Snap Cap (non-cooling slots 2–4)		
Sarstedt	2 mL Micro tube, PP, NON-SKIRTED	72693	Tube 2.0 mL / Tube_2.0 mL AdapterV1 (no BC)	SAR#72.693 **T2.0 Screw	Micro Tube Screw Cap QS (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)		
Sarstedt	1.5 mL Micro tube, PP, NON-SKIRTED	72607	Tube, 1.5 mL / Tube_1.5 mL AdapterV1 (no BC)	SAR#72.607 **T1.5 Screw	Micro Tube Screw Cap QS (cooling slot 1)		
				SAR#72.607 *T1.5 Screw	Micro Tube Screw Cap QS (cooling slot 1)		
				SAR#72.607 T1.5 Screw	24-Tube 1.5/2.0 mL QS (non-cooling slots 2–4)		

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots [†]	Protocol	
						Investigator*	Investigator HE (High Efficiency) [†]
Sarstedt	2 mL Micro tube, PP, SKIRTED	72694	Tube 2.0 mL / Tube_2.0 mL AdapterV1 (no BC)	SAR#72.694 **T2.0 ScrewSkirt	Micro Tube Screw Cap QS (cooling slot 1)	Green	Green
				SAR#72.694 *T2.0 ScrewSkirt	Micro Tube Screw Cap QS (cooling slot 1)		
				SAR#72.694 T2.0 ScrewSkirt	24-Tube 1.5/2.0 mL QS (non-cooling slots 2–4)		
Starlab®	1.5 mL Graduated Conical Tube, Natural Standard Screw Cap	E1415-2231	Tube, 1.5 mL / Tube_1.5 mL AdapterV1 (no BC)	SL#E1415-2231 **T1.5 Screw	Micro Tube Screw Cap QS (cooling slot 1)	Yellow	Yellow
				SL#E1415-2231 *T1.5 Screw	Micro Tube Screw Cap QS (cooling slot 1)		
				SL#E1415-2231 T1.5 Screw	24-Tube 1.5/2.0 mL QS (non-cooling slots 2–4)		
Thermo Scientific®	Matrix® 2D Barcoded ScrewTop Storage Tubes 500 µL	3744	Deep Well	TS#3744 *2DStorageTubes	SBS Universal QS V2 (cooling slot 1)	Yellow	Red
				TS#3744 2DStorageTubes	No adapter needed (non-cooling slots 2–3)		
Thermo Scientific	Matrix 2D Barcoded Storage Tubes 1.4 mL, Flat Bottom Tubes	3711	Deep Well	TS#3711 *1.4 mL 2DStorageT	SBS Universal QS V2 (cooling slot 1)	Yellow	Red
				TS#3711 1.4ml 2DStorageT	No adapter needed (non-cooling slots 2–3)		
Thermo Scientific	Matrix Storage Tubes 1.4 mL, Round Bottom Tubes	4247	Deep Well	TS#4247 *1.4ml RBStorageT	SBS Universal QS V2 (cooling slot 1)	Yellow	Red
				TS#4247 1.4 mL RBStorageT	No adapter needed (non-cooling slots 2–3)		

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots [†]	Protocol	
						Investigator [*]	Investigator HE (High Efficiency) [†]
Thermo Scientific	Matrix 2D Barcoded Storage Tubes 500 µL 2D Barcoded, V Bottom Tubes	3734	Deep Well	TS#3734 *0.5ml 2D VBStorageT	SBS Universal QS V2 (cooling slot 1) ^{††}	Investigator*	Investigator HE (High Efficiency) [†]
				TS#3734 0.5 mL 2D VBStorageT	No adapter needed (non-cooling slots 2–3)		
Treff	ClickFit 2.0 mL PP tube	96.09329.9.01	Tube 2.0 mL	TR#9609329901 T2.0 Snap Cap	Micro Tube Snap Cap (non-cooling slots 2–4)	Investigator*	Investigator HE (High Efficiency) [†]

* 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 QIAasymphony AS).

[†] Do not use 96-well plates on "Elution slot 4" because the robotic arm cannot access all positions.

[‡] A maximum elution volume of 200 µL can be used with this tube/plate format. If larger elution volumes are required, please select another type of tube/plate.

[§] Reference, Casework, and Casework ADV protocols.

[¶] Casework HE and Casework ADV HE protocols.

^{††} Labware that cannot be transferred to or used on QIAasymphony AS.

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

Revision history

Revision	Description
R2, September 2023	Release for labware package 516-9. No changes to recommendations.
R1, November 2020	Release of new labware package

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