

June 2020

# Labware List — QIASymphony<sup>®</sup> RNA Kit

Sample and eluate tubes/racks that can be used with the QIASymphony RNA Kit and the QIASymphony SP (software version 5.0; labware package SOW-516-8)




This document is the QIASymphony RNA Kit *Labware List* R1 for labware package SOW-516-8.

## General information

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

## “Sample” drawer, tube carrier

**Note:** Ensure swabs are removed from tubes before using them on the QIASymphony SP.

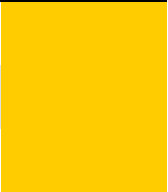

Supplier	Material	Example cat. no.	Name in touchscreen	Insert	Protocol
					RNA
Nunc	3.6 ml Nunc® CryoTube® 12.5 x 72 mm	379189	NU#379189 3.6Cryo 12.5x72	Insert 1A/02	
Nunc	4.5 ml Nunc CryoTube 12.5 x 92 mm	363452	NU#363452 4.5mlCryo 12.5x92	Insert 1A/02	
QIAGEN	2 ml QIAGEN® Collection Tube	19201	QIA#19201 Collection	Insert 03/3B	
Sarstedt	2 ml Micro tube, PP, NON-SKIRTED	72.693	SAR#72.693 T2.0 Screw	Insert 03/3B	

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“Sample” drawer, tube carrier (continued)

Supplier	Material	Example cat. no.	Name in touchscreen	Insert	Protocol
					RNA
Sarstedt	2 ml Micro tube, PP, SKIRTED	72.694	SAR#72.694 T2.0 ScrewSkirt	Insert 3B	
Sarstedt	1.5 ml Micro tube, PP, NON-SKIRTED	72.607	SAR#72.607 T1.5 Screw	Insert 3B	
Sarstedt	3.5 ml Sarstedt® tube 66 x 11.5 mm	60.549.001	SAR#60.549.001 T3.5 ScrewSkirt	Insert 02/2A	
Starlab	1.5 ml Plain Skirted Tube, Natural Standard Screw Cap	E1415-2241	SL#E1415-2241 T1.5 ScrewSkirt	Insert 3B	
Starlab	1.5 ml Graduated Conical Tube, Natural Standard Screw Cap	E1415-2231	SL#E1415-2231 T1.5 Screw	Insert 3B	

“Sample” drawer, plate carrier

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Sample adapter	Protocol
						RNA
ABgene	ABgene® 2.2 ml Storage Plate, Mark II	0932	Deep Well	AB#09322.2mlSPMarkII	No adapter needed	
Nunc	Nunc U96 DeepWell™ Plate 1 ml	260252	Deep Well	NU#260252 DeepWell96 RB	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	

“Eluate” drawer

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots <sup>†</sup>	Protocol
						RNA
ABgene	ABgene 2D Storage Plate 1.2 ml	AB-1185	Deep Well	AB#AB-1185 *2.0ml2DPlate	SBS Universal QS V2 (cooling slot 1)	RNA
				AB#AB-1185 2.0ml2DPlate	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	No adapter needed (non-cooling slots 2–3) SBS Universal QS V2 (cooling slot	
Abbott	Abbott® 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	SBS Universal QS V2 (cooling slot 1)	
				CO#3370 MTP96 FB	No adapter needed (non-cooling slots 2–3)	
Corning	Polystyrene Microplate, 96 well, round bottom	3795	Micro Plate	CO#3795 *MTP96 RB	SBS Universal QS V2 (cooling slot 1)	
				CO#3795 MTP96 RB	No adapter needed (non-cooling slots 2–3)	
Corning	Polystyrene Microplate, 96 well, v-bottom	3897	Micro Plate	CO#3897 *MTP96 VB	SBS Universal QS V2 (cooling slot 1)	
				CO#3897 MTP96 VB	No adapter needed (non-cooling slots 2–3)	
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)	

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“Eluate” drawer (continued)

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots <sup>†</sup>	Protocol
						RNA
Greiner Bio-One	Polystyrene Microplate, 96 well, u-bottom	650161	Micro Plate	GR#650161 *MTP96 RB	96-Well Round Bottom QS (cooling slot 1)	Green
				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)	Yellow
				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)	Yellow
				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)	Green
				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)	Yellow
				QIA#19585 S-Block96	No adapter needed (non-cooling slots 2–3)	
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)	Green
				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)	

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“Eluate” drawer (continued)

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots <sup>†</sup>	Protocol
						RNA
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)	Yellow
				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)	
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
				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
				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)	Green
				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 *1.4ml 2DStorageT	SBS Universal QS V2 (cooling slot 1)	Green
				TS#3711 1.4ml 2DStorageT	No adapter needed (non-cooling slots 2-3)	

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## "Eluate" drawer (continued)

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots <sup>†</sup>	Protocol
						RNA
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)	
				TS#4247 1.4ml RBStorageT	No adapter needed (non-cooling slots 2–3)	
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) <sup>‡</sup>	
				TS#3734 0.5ml 2D VBStorageT	No adapter needed (non-cooling slots 2–3)	

\* 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).

† Do not use 96-well plates in "Elution slot 4", since not all positions can be accessed by the robotic arm.

‡ Labware that cannot be transferred to or used on QIASymphony AS.

For ordering information, visit [www.qiagen.com/goto/QIASymphony](http://www.qiagen.com/goto/QIASymphony).

## Revision history

Document Revision History	
R1 06/2020	Initial release for labware package 516-8

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