




### CUSTOMER INFORMATION:

**Name:** Sylvie Estrela  
**Phone:** +1-2037376552  
**PI:** Alvaro Sanchez  
**Company:** Yale University  
**Email:** sylvie.estrela@yale.edu

### PAYMENT DETAILS:

**Payment Type:** PO  
**PO Number:** PO-7654342  
**Submitted Time:** 12/3/2021 5:35 PM

### Estimated Price Information

Created Date	Tracking Number	Service Line	Service Item	Order barcodes	Order Name	Plate Name	Total Amount
12/3/2021 5:31 PM	30-623993045	Sanger Sequencing	PCR Product - Purified	 30-623993045	CASEU_RN5_Dec2021		\$ 288.00
12/3/2021 5:31 PM	30-623993856	Sanger Sequencing	PCR Product - Purified	 30-623993856	CASEU_RN5_Dec2021		\$ 288.00
12/3/2021 5:31 PM	30-623993634	Sanger Sequencing	PCR Product - Purified	 30-623993634	CASEU_RN5_Dec2021		\$ 288.00
12/3/2021 5:31 PM	30-623993267	Sanger Sequencing	PCR Product - Purified	 30-623993267	CASEU_RN5_Dec2021		\$ 288.00
12/3/2021 5:31 PM	30-623993419	Sanger Sequencing	PCR Product - Purified	 30-623993419	CASEU_RN5_Dec2021		\$ 288.00
12/3/2021 5:31 PM	30-623992823	Sanger Sequencing	PCR Product - Purified	 30-623992823	CASEU_RN5_Dec2021		\$ 288.00

#### Customer Shipping Address:

Sylvie Estrela  
Yale University  
840 West Campus Drive ABC bldg.

#### Billing Address:

Accounts Payable  
Yale University  
P.O. Box 208228 NA

**Subtotal Amount:** \$ 1728.00

**Savings:** \$ 0.00

**Tax:** \$ 00.00

**Total Amount:** \$ 1728.00

Terms and conditions can be found at: <https://www.genewiz.com/en/Public/Company/Policies/Terms-Conditions>

Room 215  
West Haven Connecticut 06516  
United States  
Phone : +1-2037376552

New Haven Connecticut 06520  
United States  
Phone :



## Order Receipt - Tracking # 30-623992823

\*\*\* SAME DAY A \*\*\*

Service Type - Premix



30-623992823

**Thank you for your order**

**INSTRUCTIONS:** Please print this form and include a copy with any submitted samples. For NGS orders EXCEPT EZ services, please submit a Sample Form through your online account. For Regulatory orders, also include the Sample Registration PDF.

<b>Ship Samples to (if applicable)</b> Azenta US, Inc. Attn: GA 115 Corporate Boulevard South Plainfield, NJ 07080 USA 877-(436-3949)	<b>Customer Information</b> Name Sylvie Estrela Phone +1-2037376552 PI Alvaro Sanchez Company Yale University Email sylvie.estrela@yale.edu	<b>Payment Details</b> Payment Type PO PO Number PO-7654342 Submitted Time 12/3/2021 5:35 PM Account Manager Ann Robinson Account Manager Email Ann.robinson@Azenta.com	<b>Customer Shipping Address</b> Sylvie Estrela Yale University 840 West Campus Drive ABC bldg. Room 215 West Haven Connecticut 06516 United States +1-2037376552
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<b>Order Summary</b>			
Order type	Sanger Sequencing	Order Name	CASEU_RN5_Dec2021
Service Priority	Sameday A	Plate #	1
Service Type	Premix	Pickup Date	12/6/2021
DNA Type	PCR Product - Purified		
Purification Type	Column		
Number of Reactions	96		
Layout	Vertical View		

Reaction	Well	#	DNA Name	Length (bp)	Conc. (ng/μl)	My Primer	GW Primer	Primer Details	Difficult Template	Notes
SE01	A:1	1	B2_T7_933_P2_1	501-1000	0.83	27F		Premixed		
SE02	B:1	2	B2_T7_933_P2_2	501-1000	0.83	27F		Premixed		
SE03	C:1	3	B2_T7_933_P2_3	501-1000	0.83	27F		Premixed		
SE04	D:1	4	B2_T7_933_P2_4	501-1000	0.83	27F		Premixed		
SE05	E:1	5	B2_T7_933_P2_5	501-1000	0.83	27F		Premixed		
SE06	F:1	6	B2_T7_933_P2_6	501-1000	0.83	27F		Premixed		
SE07	G:1	7	B2_T7_933_P2_7	501-1000	0.83	27F		Premixed		
SE08	H:1	8	B2_T7_933_P2_8	501-1000	0.83	27F		Premixed		
SE09	A:2	9	B2_T7_933_P2_9	501-1000	0.83	27F		Premixed		
SE10	B:2	10	B2_T7_933_P2_10	501-1000	0.83	27F		Premixed		
SE11	C:2	11	B2_T7_933_P2_11	501-1000	0.83	27F		Premixed		
SE12	D:2	12	B2_T7_933_P2_12	501-1000	0.83	27F		Premixed		
SE13	E:2	13	B2_T7_933_P2_13	501-1000	0.83	27F		Premixed		
SE14	F:2	14	B2_T7_933_P2_14	501-1000	0.83	27F		Premixed		
SE15	G:2	15	B2_T7_933_P2_15	501-1000	0.83	27F		Premixed		
SE16	H:2	16	B2_T7_933_P2_16	501-1000	0.83	27F		Premixed		
SE17	A:3	17	B2_T7_933_P2_17	501-1000	0.83	27F		Premixed		
SE18	B:3	18	B2_T7_933_P2_18	501-1000	0.83	27F		Premixed		
SE19	C:3	19	B2_T7_933_P2_19	501-1000	0.83	27F		Premixed		
SE20	D:3	20	B2_T7_933_P2_20	501-1000	0.83	27F		Premixed		
SE21	E:3	21	B2_T7_933_P2_21	501-1000	0.83	27F		Premixed		
SE22	F:3	22	B2_T7_933_P2_22	501-1000	0.83	27F		Premixed		
SE23	G:3	23	B2_T7_933_P2_23	501-1000	0.83	27F		Premixed		
SE24	H:3	24	B2_T7_933_P2_24	501-1000	0.83	27F		Premixed		
SE25	A:4	25	B2_T7_933_P2_25	501-1000	0.83	27F		Premixed		
SE26	B:4	26	B2_T7_933_P2_26	501-1000	0.83	27F		Premixed		
SE27	C:4	27	B2_T7_933_P2_27	501-1000	0.83	27F		Premixed		

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30-623992823

## Order Receipt - Tracking # 30-623992823

Reaction	Well	#	DNA Name	Length (bp)	Conc. (ng/μl)	My Primer	GW Primer	Primer Details	Difficult Template	Notes
SE28	D:4	28	B2_T7_933_P2_28	501-1000	0.83	27F		Premixed		
SE29	E:4	29	B2_T7_933_P2_29	501-1000	0.83	27F		Premixed		
SE30	F:4	30	B2_T7_933_P2_30	501-1000	0.83	27F		Premixed		
SE31	G:4	31	B2_T7_933_P2_31	501-1000	0.83	27F		Premixed		
SE32	H:4	32	B2_T7_933_P2_32	501-1000	0.83	27F		Premixed		
SE33	A:5	33	B2_T7_933_P2_33	501-1000	0.83	27F		Premixed		
SE34	B:5	34	B2_T7_933_P2_34	501-1000	0.83	27F		Premixed		
SE35	C:5	35	B2_T7_933_P2_35	501-1000	0.83	27F		Premixed		
SE36	D:5	36	B2_T7_933_P2_36	501-1000	0.83	27F		Premixed		
SE37	E:5	37	B2_T7_933_P2_37	501-1000	0.83	27F		Premixed		
SE38	F:5	38	B2_T7_933_P2_38	501-1000	0.83	27F		Premixed		
SE39	G:5	39	B2_T7_933_P2_39	501-1000	0.83	27F		Premixed		
SE40	H:5	40	B2_T7_933_P2_40	501-1000	0.83	27F		Premixed		
SE41	A:6	41	B2_T7_933_P2_41	501-1000	0.83	27F		Premixed		
SE42	B:6	42	B2_T7_933_P2_42	501-1000	0.83	27F		Premixed		
SE43	C:6	43	B2_T7_933_P2_43	501-1000	0.83	27F		Premixed		
SE44	D:6	44	B2_T7_933_P2_44	501-1000	0.83	27F		Premixed		
SE45	E:6	45	B2_T7_933_P2_45	501-1000	0.83	27F		Premixed		
SE46	F:6	46	B2_T7_933_P2_46	501-1000	0.83	27F		Premixed		
SE47	G:6	47	B2_T7_933_P2_47	501-1000	0.83	27F		Premixed		
SE48	H:6	48	B2_T7_933_P2_48	501-1000	0.83	27F		Premixed		
SE49	A:7	49	B2_T7_933_P2_49	501-1000	0.83	27F		Premixed		
SE50	B:7	50	B2_T7_933_P2_50	501-1000	0.83	27F		Premixed		
SE51	C:7	51	B2_T7_933_P2_51	501-1000	0.83	27F		Premixed		
SE52	D:7	52	B2_T7_933_P2_52	501-1000	0.83	27F		Premixed		
SE53	E:7	53	B2_T7_933_P2_53	501-1000	0.83	27F		Premixed		
SE54	F:7	54	B2_T7_933_P2_54	501-1000	0.83	27F		Premixed		
SE55	G:7	55	B2_T7_933_P2_55	501-1000	0.83	27F		Premixed		
SE56	H:7	56	B2_T7_933_P2_56	501-1000	0.83	27F		Premixed		
SE57	A:8	57	B2_T7_933_P2_57	501-1000	0.83	27F		Premixed		
SE58	B:8	58	B2_T7_933_P2_58	501-1000	0.83	27F		Premixed		
SE59	C:8	59	B2_T7_933_P2_59	501-1000	0.83	27F		Premixed		
SE60	D:8	60	B2_T7_933_P2_60	501-1000	0.83	27F		Premixed		
SE61	E:8	61	B2_T7_933_P2_61	501-1000	0.83	27F		Premixed		
SE62	F:8	62	B2_T7_933_P2_62	501-1000	0.83	27F		Premixed		
SE63	G:8	63	B2_T7_933_P2_63	501-1000	0.83	27F		Premixed		
SE64	H:8	64	B2_T7_933_P2_64	501-1000	0.83	27F		Premixed		
SE65	A:9	65	B2_T7_933_P2_65	501-1000	0.83	27F		Premixed		
SE66	B:9	66	B2_T7_933_P2_66	501-1000	0.83	27F		Premixed		
SE67	C:9	67	B2_T7_933_P2_67	501-1000	0.83	27F		Premixed		
SE68	D:9	68	B2_T7_933_P2_68	501-1000	0.83	27F		Premixed		
SE69	E:9	69	B2_T7_933_P2_69	501-1000	0.83	27F		Premixed		
SE70	F:9	70	B2_T7_933_P2_70	501-1000	0.83	27F		Premixed		
SE71	G:9	71	B2_T7_933_P2_71	501-1000	0.83	27F		Premixed		
SE72	H:9	72	B2_T7_933_P2_72	501-1000	0.83	27F		Premixed		
SE73	A:10	73	B2_T7_933_P2_73	501-1000	0.83	27F		Premixed		
SE74	B:10	74	B2_T7_933_P2_74	501-1000	0.83	27F		Premixed		
SE75	C:10	75	B2_T7_933_P2_75	501-1000	0.83	27F		Premixed		
SE76	D:10	76	B2_T7_933_P2_76	501-1000	0.83	27F		Premixed		
SE77	E:10	77	B2_T7_933_P2_77	501-1000	0.83	27F		Premixed		
SE78	F:10	78	B2_T7_933_P2_78	501-1000	0.83	27F		Premixed		
SE79	G:10	79	B2_T7_933_P2_79	501-1000	0.83	27F		Premixed		
SE80	H:10	80	B2_T7_933_P2_80	501-1000	0.83	27F		Premixed		
SE81	A:11	81	B2_T7_933_P2_81	501-1000	0.83	27F		Premixed		
SE82	B:11	82	B2_T7_933_P2_82	501-1000	0.83	27F		Premixed		
SE83	C:11	83	B2_T7_933_P2_83	501-1000	0.83	27F		Premixed		

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30-623992823

## Order Receipt - Tracking # 30-623992823

Reaction	Well	#	DNA Name	Length (bp)	Conc. (ng/μl)	My Primer	GW Primer	Primer Details	Difficult Template	Notes
SE84	D:11	84	B2_T7_933_P2_84	501-1000	0.83	27F		Premixed		
SE85	E:11	85	B2_T7_933_P2_85	501-1000	0.83	27F		Premixed		
SE86	F:11	86	B2_T7_933_P2_86	501-1000	0.83	27F		Premixed		
SE87	G:11	87	B2_T7_933_P2_87	501-1000	0.83	27F		Premixed		
SE88	H:11	88	B2_T7_933_P2_88	501-1000	0.83	27F		Premixed		
SE89	A:12	89	B2_T7_933_P2_89	501-1000	0.83	27F		Premixed		
SE90	B:12	90	B2_T7_933_P2_90	501-1000	0.83	27F		Premixed		
SE91	C:12	91	B2_T7_933_P2_91	501-1000	0.83	27F		Premixed		
SE92	D:12	92	B2_T7_933_P2_92	501-1000	0.83	27F		Premixed		
SE93	E:12	93	B2_T7_933_P2_93	501-1000	0.83	27F		Premixed		
SE94	F:12	94	B2_T7_933_P2_94	501-1000	0.83	27F		Premixed		
SE95	G:12	95	B2_T7_933_P2_95	501-1000	0.83	27F		Premixed		
SE96	H:12	96	B2_T7_933_P2_96	501-1000	0.83	27F		Premixed		

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30-623992823



## Order Receipt - Tracking # 30-623993045

\*\*\* SAME DAY A \*\*\*

Service Type - Premix



30-623993045

**Thank you for your order**

**INSTRUCTIONS:** Please print this form and include a copy with any submitted samples. For NGS orders EXCEPT EZ services, please submit a Sample Form through your online account. For Regulatory orders, also include the Sample Registration PDF.

Ship Samples to (if applicable)	Customer Information	Payment Details	Customer Shipping Address
Azenta US, Inc. Attn: GA 115 Corporate Boulevard South Plainfield, NJ 07080 USA 877-(436-3949)	Name Sylvie Estrela Phone +1-2037376552 PI Alvaro Sanchez Company Yale University Email sylvie.estrela@yale.edu	Payment Type PO PO Number PO-7654342 Submitted Time 12/3/2021 5:35 PM Account Manager Ann Robinson Account Manager Ann.robinson@Azenta.com Email	Sylvie Estrela Yale University 840 West Campus Drive ABC bldg. Room 215 West Haven Connecticut 06516 United States +1-2037376552
Order Summary			
Order type	Sanger Sequencing	Order Name	CASEU_RN5_Dec2021
Service Priority	Sameday A	Plate #	2
Service Type	Premix	Pickup Date	12/6/2021
DNA Type	PCR Product - Purified		
Purification Type	Column		
Number of Reactions	96		
Layout	Vertical View		

Reaction	Well	#	DNA Name	Length (bp)	Conc. (ng/μl)	My Primer	GW Primer	Primer Details	Difficult Template	Notes
SE01	A:1	1	B2_T7_444_P2_1	501-1000	0.83	27F		Premixed		
SE02	B:1	2	B2_T7_444_P2_2	501-1000	0.83	27F		Premixed		
SE03	C:1	3	B2_T7_444_P2_3	501-1000	0.83	27F		Premixed		
SE04	D:1	4	B2_T7_444_P2_4	501-1000	0.83	27F		Premixed		
SE05	E:1	5	B2_T7_444_P2_5	501-1000	0.83	27F		Premixed		
SE06	F:1	6	B2_T7_444_P2_6	501-1000	0.83	27F		Premixed		
SE07	G:1	7	B2_T7_444_P2_7	501-1000	0.83	27F		Premixed		
SE08	H:1	8	B2_T7_444_P2_8	501-1000	0.83	27F		Premixed		
SE09	A:2	9	B2_T7_444_P2_9	501-1000	0.83	27F		Premixed		
SE10	B:2	10	B2_T7_444_P2_10	501-1000	0.83	27F		Premixed		
SE11	C:2	11	B2_T7_444_P2_11	501-1000	0.83	27F		Premixed		
SE12	D:2	12	B2_T7_444_P2_12	501-1000	0.83	27F		Premixed		
SE13	E:2	13	B2_T7_444_P2_13	501-1000	0.83	27F		Premixed		
SE14	F:2	14	B2_T7_444_P2_14	501-1000	0.83	27F		Premixed		
SE15	G:2	15	B2_T7_444_P2_15	501-1000	0.83	27F		Premixed		
SE16	H:2	16	B2_T7_444_P2_16	501-1000	0.83	27F		Premixed		
SE17	A:3	17	B2_T7_444_P2_17	501-1000	0.83	27F		Premixed		
SE18	B:3	18	B2_T7_444_P2_18	501-1000	0.83	27F		Premixed		
SE19	C:3	19	B2_T7_444_P2_19	501-1000	0.83	27F		Premixed		
SE20	D:3	20	B2_T7_444_P2_20	501-1000	0.83	27F		Premixed		
SE21	E:3	21	B2_T7_444_P2_21	501-1000	0.83	27F		Premixed		
SE22	F:3	22	B2_T7_444_P2_22	501-1000	0.83	27F		Premixed		
SE23	G:3	23	B2_T7_444_P2_23	501-1000	0.83	27F		Premixed		
SE24	H:3	24	B2_T7_444_P2_24	501-1000	0.83	27F		Premixed		
SE25	A:4	25	B2_T7_444_P2_25	501-1000	0.83	27F		Premixed		
SE26	B:4	26	B2_T7_444_P2_26	501-1000	0.83	27F		Premixed		
SE27	C:4	27	B2_T7_444_P2_27	501-1000	0.83	27F		Premixed		

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30-623993045

## Order Receipt - Tracking # 30-623993045

Reaction	Well	#	DNA Name	Length (bp)	Conc. (ng/μl)	My Primer	GW Primer	Primer Details	Difficult Template	Notes
SE28	D:4	28	B2_T7_444_P2_28	501-1000	0.83	27F		Premixed		
SE29	E:4	29	B2_T7_444_P2_29	501-1000	0.83	27F		Premixed		
SE30	F:4	30	B2_T7_444_P2_30	501-1000	0.83	27F		Premixed		
SE31	G:4	31	B2_T7_444_P2_31	501-1000	0.83	27F		Premixed		
SE32	H:4	32	B2_T7_444_P2_32	501-1000	0.83	27F		Premixed		
SE33	A:5	33	B2_T7_444_P2_33	501-1000	0.83	27F		Premixed		
SE34	B:5	34	B2_T7_444_P2_34	501-1000	0.83	27F		Premixed		
SE35	C:5	35	B2_T7_444_P2_35	501-1000	0.83	27F		Premixed		
SE36	D:5	36	B2_T7_444_P2_36	501-1000	0.83	27F		Premixed		
SE37	E:5	37	B2_T7_444_P2_37	501-1000	0.83	27F		Premixed		
SE38	F:5	38	B2_T7_444_P2_38	501-1000	0.83	27F		Premixed		
SE39	G:5	39	B2_T7_444_P2_39	501-1000	0.83	27F		Premixed		
SE40	H:5	40	B2_T7_444_P2_40	501-1000	0.83	27F		Premixed		
SE41	A:6	41	B2_T7_444_P2_41	501-1000	0.83	27F		Premixed		
SE42	B:6	42	B2_T7_444_P2_42	501-1000	0.83	27F		Premixed		
SE43	C:6	43	B2_T7_444_P2_43	501-1000	0.83	27F		Premixed		
SE44	D:6	44	B2_T7_444_P2_44	501-1000	0.83	27F		Premixed		
SE45	E:6	45	B2_T7_444_P2_45	501-1000	0.83	27F		Premixed		
SE46	F:6	46	B2_T7_444_P2_46	501-1000	0.83	27F		Premixed		
SE47	G:6	47	B2_T7_444_P2_47	501-1000	0.83	27F		Premixed		
SE48	H:6	48	B2_T7_444_P2_48	501-1000	0.83	27F		Premixed		
SE49	A:7	49	B2_T7_444_P2_49	501-1000	0.83	27F		Premixed		
SE50	B:7	50	B2_T7_444_P2_50	501-1000	0.83	27F		Premixed		
SE51	C:7	51	B2_T7_444_P2_51	501-1000	0.83	27F		Premixed		
SE52	D:7	52	B2_T7_444_P2_52	501-1000	0.83	27F		Premixed		
SE53	E:7	53	B2_T7_444_P2_53	501-1000	0.83	27F		Premixed		
SE54	F:7	54	B2_T7_444_P2_54	501-1000	0.83	27F		Premixed		
SE55	G:7	55	B2_T7_444_P2_55	501-1000	0.83	27F		Premixed		
SE56	H:7	56	B2_T7_444_P2_56	501-1000	0.83	27F		Premixed		
SE57	A:8	57	B2_T7_444_P2_57	501-1000	0.83	27F		Premixed		
SE58	B:8	58	B2_T7_444_P2_58	501-1000	0.83	27F		Premixed		
SE59	C:8	59	B2_T7_444_P2_59	501-1000	0.83	27F		Premixed		
SE60	D:8	60	B2_T7_444_P2_60	501-1000	0.83	27F		Premixed		
SE61	E:8	61	B2_T7_444_P2_61	501-1000	0.83	27F		Premixed		
SE62	F:8	62	B2_T7_444_P2_62	501-1000	0.83	27F		Premixed		
SE63	G:8	63	B2_T7_444_P2_63	501-1000	0.83	27F		Premixed		
SE64	H:8	64	B2_T7_444_P2_64	501-1000	0.83	27F		Premixed		
SE65	A:9	65	B2_T7_444_P2_65	501-1000	0.83	27F		Premixed		
SE66	B:9	66	B2_T7_444_P2_66	501-1000	0.83	27F		Premixed		
SE67	C:9	67	B2_T7_444_P2_67	501-1000	0.83	27F		Premixed		
SE68	D:9	68	B2_T7_444_P2_68	501-1000	0.83	27F		Premixed		
SE69	E:9	69	B2_T7_444_P2_69	501-1000	0.83	27F		Premixed		
SE70	F:9	70	B2_T7_444_P2_70	501-1000	0.83	27F		Premixed		
SE71	G:9	71	B2_T7_444_P2_71	501-1000	0.83	27F		Premixed		
SE72	H:9	72	B2_T7_444_P2_72	501-1000	0.83	27F		Premixed		
SE73	A:10	73	B2_T7_444_P2_73	501-1000	0.83	27F		Premixed		
SE74	B:10	74	B2_T7_444_P2_74	501-1000	0.83	27F		Premixed		
SE75	C:10	75	B2_T7_444_P2_75	501-1000	0.83	27F		Premixed		
SE76	D:10	76	B2_T7_444_P2_76	501-1000	0.83	27F		Premixed		
SE77	E:10	77	B2_T7_444_P2_77	501-1000	0.83	27F		Premixed		
SE78	F:10	78	B2_T7_444_P2_78	501-1000	0.83	27F		Premixed		
SE79	G:10	79	B2_T7_444_P2_79	501-1000	0.83	27F		Premixed		
SE80	H:10	80	B2_T7_444_P2_80	501-1000	0.83	27F		Premixed		
SE81	A:11	81	B2_T7_444_P2_81	501-1000	0.83	27F		Premixed		
SE82	B:11	82	B2_T7_444_P2_82	501-1000	0.83	27F		Premixed		
SE83	C:11	83	B2_T7_444_P2_83	501-1000	0.83	27F		Premixed		

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30-623993045

## Order Receipt - Tracking # 30-623993045

Reaction	Well	#	DNA Name	Length (bp)	Conc. (ng/μl)	My Primer	GW Primer	Primer Details	Difficult Template	Notes
SE84	D:11	84	B2_T7_444_P2_84	501-1000	0.83	27F		Premixed		
SE85	E:11	85	B2_T7_444_P2_85	501-1000	0.83	27F		Premixed		
SE86	F:11	86	B2_T7_444_P2_86	501-1000	0.83	27F		Premixed		
SE87	G:11	87	B2_T7_444_P2_87	501-1000	0.83	27F		Premixed		
SE88	H:11	88	B2_T7_444_P2_88	501-1000	0.83	27F		Premixed		
SE89	A:12	89	B2_T7_444_P2_89	501-1000	0.83	27F		Premixed		
SE90	B:12	90	B2_T7_444_P2_90	501-1000	0.83	27F		Premixed		
SE91	C:12	91	B2_T7_444_P2_91	501-1000	0.83	27F		Premixed		
SE92	D:12	92	B2_T7_444_P2_92	501-1000	0.83	27F		Premixed		
SE93	E:12	93	B2_T7_444_P2_93	501-1000	0.83	27F		Premixed		
SE94	F:12	94	B2_T7_444_P2_94	501-1000	0.83	27F		Premixed		
SE95	G:12	95	B2_T7_444_P2_95	501-1000	0.83	27F		Premixed		
SE96	H:12	96	B2_T7_444_P2_96	501-1000	0.83	27F		Premixed		

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30-623993045





## Order Receipt - Tracking # 30-623993267

\*\*\* SAME DAY A \*\*\*

Service Type - Premix



30-623993267

**Thank you for your order**

**INSTRUCTIONS:** Please print this form and include a copy with any submitted samples. For NGS orders EXCEPT EZ services, please submit a Sample Form through your online account. For Regulatory orders, also include the Sample Registration PDF.

Ship Samples to (if applicable)	Customer Information	Payment Details	Customer Shipping Address
Azenta US, Inc. Attn: GA 115 Corporate Boulevard South Plainfield, NJ 07080 USA 877-(436-3949)	Name Sylvie Estrela Phone +1-2037376552 PI Alvaro Sanchez Company Yale University Email sylvie.estrela@yale.edu	Payment Type PO PO Number PO-7654342 Submitted Time 12/3/2021 5:35 PM Account Manager Ann Robinson Account Manager Ann.robinson@Azenta.com Email	Sylvie Estrela Yale University 840 West Campus Drive ABC bldg. Room 215 West Haven Connecticut 06516 United States +1-2037376552
Order Summary			
Order type	Sanger Sequencing	Order Name	CASEU_RN5_Dec2021
Service Priority	Sameday A	Plate #	3
Service Type	Premix	Pickup Date	12/6/2021
DNA Type	PCR Product - Purified		
Purification Type	Column		
Number of Reactions	96		
Layout	Vertical View		

Reaction	Well	#	DNA Name	Length (bp)	Conc. (ng/μl)	My Primer	GW Primer	Primer Details	Difficult Template	Notes
SE01	A:1	1	C2_T7_13A_P2_1	501-1000	0.83	27F		Premixed		
SE02	B:1	2	C2_T7_13A_P2_2	501-1000	0.83	27F		Premixed		
SE03	C:1	3	C2_T7_13A_P2_3	501-1000	0.83	27F		Premixed		
SE04	D:1	4	C2_T7_13A_P2_4	501-1000	0.83	27F		Premixed		
SE05	E:1	5	C2_T7_13A_P2_5	501-1000	0.83	27F		Premixed		
SE06	F:1	6	C2_T7_13A_P2_6	501-1000	0.83	27F		Premixed		
SE07	G:1	7	C2_T7_13A_P2_7	501-1000	0.83	27F		Premixed		
SE08	H:1	8	C2_T7_13A_P2_8	501-1000	0.83	27F		Premixed		
SE09	A:2	9	C2_T7_13A_P2_9	501-1000	0.83	27F		Premixed		
SE10	B:2	10	C2_T7_13A_P2_10	501-1000	0.83	27F		Premixed		
SE11	C:2	11	C2_T7_13A_P2_11	501-1000	0.83	27F		Premixed		
SE12	D:2	12	C2_T7_13A_P2_12	501-1000	0.83	27F		Premixed		
SE13	E:2	13	C2_T7_13A_P2_13	501-1000	0.83	27F		Premixed		
SE14	F:2	14	C2_T7_13A_P2_14	501-1000	0.83	27F		Premixed		
SE15	G:2	15	C2_T7_13A_P2_15	501-1000	0.83	27F		Premixed		
SE16	H:2	16	C2_T7_13A_P2_16	501-1000	0.83	27F		Premixed		
SE17	A:3	17	C2_T7_13A_P2_17	501-1000	0.83	27F		Premixed		
SE18	B:3	18	C2_T7_13A_P2_18	501-1000	0.83	27F		Premixed		
SE19	C:3	19	C2_T7_13A_P2_19	501-1000	0.83	27F		Premixed		
SE20	D:3	20	C2_T7_13A_P2_20	501-1000	0.83	27F		Premixed		
SE21	E:3	21	C2_T7_13A_P2_21	501-1000	0.83	27F		Premixed		
SE22	F:3	22	C2_T7_13A_P2_22	501-1000	0.83	27F		Premixed		
SE23	G:3	23	C2_T7_13A_P2_23	501-1000	0.83	27F		Premixed		
SE24	H:3	24	C2_T7_13A_P2_24	501-1000	0.83	27F		Premixed		
SE25	A:4	25	C2_T7_13A_P2_25	501-1000	0.83	27F		Premixed		
SE26	B:4	26	C2_T7_13A_P2_26	501-1000	0.83	27F		Premixed		
SE27	C:4	27	C2_T7_13A_P2_27	501-1000	0.83	27F		Premixed		

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30-623993267

## Order Receipt - Tracking # 30-623993267

Reaction	Well	#	DNA Name	Length (bp)	Conc. (ng/μl)	My Primer	GW Primer	Primer Details	Difficult Template	Notes
SE28	D:4	28	C2_T7_13A_P2_28	501-1000	0.83	27F		Premixed		
SE29	E:4	29	C2_T7_13A_P2_29	501-1000	0.83	27F		Premixed		
SE30	F:4	30	C2_T7_13A_P2_30	501-1000	0.83	27F		Premixed		
SE31	G:4	31	C2_T7_13A_P2_31	501-1000	0.83	27F		Premixed		
SE32	H:4	32	C2_T7_13A_P2_32	501-1000	0.83	27F		Premixed		
SE33	A:5	33	C2_T7_13A_P2_33	501-1000	0.83	27F		Premixed		
SE34	B:5	34	C2_T7_13A_P2_34	501-1000	0.83	27F		Premixed		
SE35	C:5	35	C2_T7_13A_P2_35	501-1000	0.83	27F		Premixed		
SE36	D:5	36	C2_T7_13A_P2_36	501-1000	0.83	27F		Premixed		
SE37	E:5	37	C2_T7_13A_P2_37	501-1000	0.83	27F		Premixed		
SE38	F:5	38	C2_T7_13A_P2_38	501-1000	0.83	27F		Premixed		
SE39	G:5	39	C2_T7_13A_P2_39	501-1000	0.83	27F		Premixed		
SE40	H:5	40	C2_T7_13A_P2_40	501-1000	0.83	27F		Premixed		
SE41	A:6	41	C2_T7_13A_P2_41	501-1000	0.83	27F		Premixed		
SE42	B:6	42	C2_T7_13A_P2_42	501-1000	0.83	27F		Premixed		
SE43	C:6	43	C2_T7_13A_P2_43	501-1000	0.83	27F		Premixed		
SE44	D:6	44	C2_T7_13A_P2_44	501-1000	0.83	27F		Premixed		
SE45	E:6	45	C2_T7_13A_P2_45	501-1000	0.83	27F		Premixed		
SE46	F:6	46	C2_T7_13A_P2_46	501-1000	0.83	27F		Premixed		
SE47	G:6	47	C2_T7_13A_P2_47	501-1000	0.83	27F		Premixed		
SE48	H:6	48	C2_T7_13A_P2_48	501-1000	0.83	27F		Premixed		
SE49	A:7	49	C2_T7_13A_P2_49	501-1000	0.83	27F		Premixed		
SE50	B:7	50	C2_T7_13A_P2_50	501-1000	0.83	27F		Premixed		
SE51	C:7	51	C2_T7_13A_P2_51	501-1000	0.83	27F		Premixed		
SE52	D:7	52	C2_T7_13A_P2_52	501-1000	0.83	27F		Premixed		
SE53	E:7	53	C2_T7_13A_P2_53	501-1000	0.83	27F		Premixed		
SE54	F:7	54	C2_T7_13A_P2_54	501-1000	0.83	27F		Premixed		
SE55	G:7	55	C2_T7_13A_P2_55	501-1000	0.83	27F		Premixed		
SE56	H:7	56	C2_T7_13A_P2_56	501-1000	0.83	27F		Premixed		
SE57	A:8	57	C2_T7_13A_P2_57	501-1000	0.83	27F		Premixed		
SE58	B:8	58	C2_T7_13A_P2_58	501-1000	0.83	27F		Premixed		
SE59	C:8	59	C2_T7_13A_P2_59	501-1000	0.83	27F		Premixed		
SE60	D:8	60	C2_T7_13A_P2_60	501-1000	0.83	27F		Premixed		
SE61	E:8	61	C2_T7_13A_P2_61	501-1000	0.83	27F		Premixed		
SE62	F:8	62	C2_T7_13A_P2_62	501-1000	0.83	27F		Premixed		
SE63	G:8	63	C2_T7_13A_P2_63	501-1000	0.83	27F		Premixed		
SE64	H:8	64	C2_T7_13A_P2_64	501-1000	0.83	27F		Premixed		
SE65	A:9	65	C2_T7_13A_P2_65	501-1000	0.83	27F		Premixed		
SE66	B:9	66	C2_T7_13A_P2_66	501-1000	0.83	27F		Premixed		
SE67	C:9	67	C2_T7_13A_P2_67	501-1000	0.83	27F		Premixed		
SE68	D:9	68	C2_T7_13A_P2_68	501-1000	0.83	27F		Premixed		
SE69	E:9	69	C2_T7_13A_P2_69	501-1000	0.83	27F		Premixed		
SE70	F:9	70	C2_T7_13A_P2_70	501-1000	0.83	27F		Premixed		
SE71	G:9	71	C2_T7_13A_P2_71	501-1000	0.83	27F		Premixed		
SE72	H:9	72	C2_T7_13A_P2_72	501-1000	0.83	27F		Premixed		
SE73	A:10	73	C2_T7_13A_P2_73	501-1000	0.83	27F		Premixed		
SE74	B:10	74	C2_T7_13A_P2_74	501-1000	0.83	27F		Premixed		
SE75	C:10	75	C2_T7_13A_P2_75	501-1000	0.83	27F		Premixed		
SE76	D:10	76	C2_T7_13A_P2_76	501-1000	0.83	27F		Premixed		
SE77	E:10	77	C2_T7_13A_P2_77	501-1000	0.83	27F		Premixed		
SE78	F:10	78	C2_T7_13A_P2_78	501-1000	0.83	27F		Premixed		
SE79	G:10	79	C2_T7_13A_P2_79	501-1000	0.83	27F		Premixed		
SE80	H:10	80	C2_T7_13A_P2_80	501-1000	0.83	27F		Premixed		
SE81	A:11	81	C2_T7_13A_P2_81	501-1000	0.83	27F		Premixed		
SE82	B:11	82	C2_T7_13A_P2_82	501-1000	0.83	27F		Premixed		
SE83	C:11	83	C2_T7_13A_P2_83	501-1000	0.83	27F		Premixed		

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30-623993267

## Order Receipt - Tracking # 30-623993267

Reaction	Well	#	DNA Name	Length (bp)	Conc. (ng/μl)	My Primer	GW Primer	Primer Details	Difficult Template	Notes
SE84	D:11	84	C2_T7_13A_P2_84	501-1000	0.83	27F		Premixed		
SE85	E:11	85	C2_T7_13A_P2_85	501-1000	0.83	27F		Premixed		
SE86	F:11	86	C2_T7_13A_P2_86	501-1000	0.83	27F		Premixed		
SE87	G:11	87	C2_T7_13A_P2_87	501-1000	0.83	27F		Premixed		
SE88	H:11	88	C2_T7_13A_P2_88	501-1000	0.83	27F		Premixed		
SE89	A:12	89	C2_T7_13A_P2_89	501-1000	0.83	27F		Premixed		
SE90	B:12	90	C2_T7_13A_P2_90	501-1000	0.83	27F		Premixed		
SE91	C:12	91	C2_T7_13A_P2_91	501-1000	0.83	27F		Premixed		
SE92	D:12	92	C2_T7_13A_P2_92	501-1000	0.83	27F		Premixed		
SE93	E:12	93	C2_T7_13A_P2_93	501-1000	0.83	27F		Premixed		
SE94	F:12	94	C2_T7_13A_P2_94	501-1000	0.83	27F		Premixed		
SE95	G:12	95	C2_T7_13A_P2_95	501-1000	0.83	27F		Premixed		
SE96	H:12	96	C2_T7_13A_P2_96	501-1000	0.83	27F		Premixed		

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30-623993267



## Order Receipt - Tracking # 30-623993419

\*\*\* SAME DAY A \*\*\*

Service Type - Premix



30-623993419

**Thank you for your order**

**INSTRUCTIONS:** Please print this form and include a copy with any submitted samples. For NGS orders EXCEPT EZ services, please submit a Sample Form through your online account. For Regulatory orders, also include the Sample Registration PDF.

Ship Samples to (if applicable)	Customer Information	Payment Details	Customer Shipping Address
Azenta US, Inc. Attn: GA 115 Corporate Boulevard South Plainfield, NJ 07080 USA 877-(436-3949)	Name Sylvie Estrela Phone +1-2037376552 PI Alvaro Sanchez Company Yale University Email sylvie.estrela@yale.edu	Payment Type PO PO Number PO-7654342 Submitted Time 12/3/2021 5:35 PM Account Manager Ann Robinson Account Manager Ann.robinson@Azenta.com Email	Sylvie Estrela Yale University 840 West Campus Drive ABC bldg. Room 215 West Haven Connecticut 06516 United States +1-2037376552
Order Summary			
Order type	Sanger Sequencing	Order Name	CASEU_RN5_Dec2021
Service Priority	Sameday A	Plate #	4
Service Type	Premix	Pickup Date	12/6/2021
DNA Type	PCR Product - Purified		
Purification Type	Column		
Number of Reactions	96		
Layout	Vertical View		

Reaction	Well	#	DNA Name	Length (bp)	Conc. (ng/μl)	My Primer	GW Primer	Primer Details	Difficult Template	Notes
SE01	A:1	1	C2_T7_13B_P2_1	501-1000	0.83	27F		Premixed		
SE02	B:1	2	C2_T7_13B_P2_2	501-1000	0.83	27F		Premixed		
SE03	C:1	3	C2_T7_13B_P2_3	501-1000	0.83	27F		Premixed		
SE04	D:1	4	C2_T7_13B_P2_4	501-1000	0.83	27F		Premixed		
SE05	E:1	5	C2_T7_13B_P2_5	501-1000	0.83	27F		Premixed		
SE06	F:1	6	C2_T7_13B_P2_6	501-1000	0.83	27F		Premixed		
SE07	G:1	7	C2_T7_13B_P2_7	501-1000	0.83	27F		Premixed		
SE08	H:1	8	C2_T7_13B_P2_8	501-1000	0.83	27F		Premixed		
SE09	A:2	9	C2_T7_13B_P2_9	501-1000	0.83	27F		Premixed		
SE10	B:2	10	C2_T7_13B_P2_10	501-1000	0.83	27F		Premixed		
SE11	C:2	11	C2_T7_13B_P2_11	501-1000	0.83	27F		Premixed		
SE12	D:2	12	C2_T7_13B_P2_12	501-1000	0.83	27F		Premixed		
SE13	E:2	13	C2_T7_13B_P2_13	501-1000	0.83	27F		Premixed		
SE14	F:2	14	C2_T7_13B_P2_14	501-1000	0.83	27F		Premixed		
SE15	G:2	15	C2_T7_13B_P2_15	501-1000	0.83	27F		Premixed		
SE16	H:2	16	C2_T7_13B_P2_16	501-1000	0.83	27F		Premixed		
SE17	A:3	17	C2_T7_13B_P2_17	501-1000	0.83	27F		Premixed		
SE18	B:3	18	C2_T7_13B_P2_18	501-1000	0.83	27F		Premixed		
SE19	C:3	19	C2_T7_13B_P2_19	501-1000	0.83	27F		Premixed		
SE20	D:3	20	C2_T7_13B_P2_20	501-1000	0.83	27F		Premixed		
SE21	E:3	21	C2_T7_13B_P2_21	501-1000	0.83	27F		Premixed		
SE22	F:3	22	C2_T7_13B_P2_22	501-1000	0.83	27F		Premixed		
SE23	G:3	23	C2_T7_13B_P2_23	501-1000	0.83	27F		Premixed		
SE24	H:3	24	C2_T7_13B_P2_24	501-1000	0.83	27F		Premixed		
SE25	A:4	25	C2_T7_13B_P2_25	501-1000	0.83	27F		Premixed		
SE26	B:4	26	C2_T7_13B_P2_26	501-1000	0.83	27F		Premixed		
SE27	C:4	27	C2_T7_13B_P2_27	501-1000	0.83	27F		Premixed		

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30-623993419

## Order Receipt - Tracking # 30-623993419

Reaction	Well	#	DNA Name	Length (bp)	Conc. (ng/μl)	My Primer	GW Primer	Primer Details	Difficult Template	Notes
SE28	D:4	28	C2_T7_13B_P2_28	501-1000	0.83	27F		Premixed		
SE29	E:4	29	C2_T7_13B_P2_29	501-1000	0.83	27F		Premixed		
SE30	F:4	30	C2_T7_13B_P2_30	501-1000	0.83	27F		Premixed		
SE31	G:4	31	C2_T7_13B_P2_31	501-1000	0.83	27F		Premixed		
SE32	H:4	32	C2_T7_13B_P2_32	501-1000	0.83	27F		Premixed		
SE33	A:5	33	C2_T7_13B_P2_33	501-1000	0.83	27F		Premixed		
SE34	B:5	34	C2_T7_13B_P2_34	501-1000	0.83	27F		Premixed		
SE35	C:5	35	C2_T7_13B_P2_35	501-1000	0.83	27F		Premixed		
SE36	D:5	36	C2_T7_13B_P2_36	501-1000	0.83	27F		Premixed		
SE37	E:5	37	C2_T7_13B_P2_37	501-1000	0.83	27F		Premixed		
SE38	F:5	38	C2_T7_13B_P2_38	501-1000	0.83	27F		Premixed		
SE39	G:5	39	C2_T7_13B_P2_39	501-1000	0.83	27F		Premixed		
SE40	H:5	40	C2_T7_13B_P2_40	501-1000	0.83	27F		Premixed		
SE41	A:6	41	C2_T7_13B_P2_41	501-1000	0.83	27F		Premixed		
SE42	B:6	42	C2_T7_13B_P2_42	501-1000	0.83	27F		Premixed		
SE43	C:6	43	C2_T7_13B_P2_43	501-1000	0.83	27F		Premixed		
SE44	D:6	44	C2_T7_13B_P2_44	501-1000	0.83	27F		Premixed		
SE45	E:6	45	C2_T7_13B_P2_45	501-1000	0.83	27F		Premixed		
SE46	F:6	46	C2_T7_13B_P2_46	501-1000	0.83	27F		Premixed		
SE47	G:6	47	C2_T7_13B_P2_47	501-1000	0.83	27F		Premixed		
SE48	H:6	48	C2_T7_13B_P2_48	501-1000	0.83	27F		Premixed		
SE49	A:7	49	C2_T7_13B_P2_49	501-1000	0.83	27F		Premixed		
SE50	B:7	50	C2_T7_13B_P2_50	501-1000	0.83	27F		Premixed		
SE51	C:7	51	C2_T7_13B_P2_51	501-1000	0.83	27F		Premixed		
SE52	D:7	52	C2_T7_13B_P2_52	501-1000	0.83	27F		Premixed		
SE53	E:7	53	C2_T7_13B_P2_53	501-1000	0.83	27F		Premixed		
SE54	F:7	54	C2_T7_13B_P2_54	501-1000	0.83	27F		Premixed		
SE55	G:7	55	C2_T7_13B_P2_55	501-1000	0.83	27F		Premixed		
SE56	H:7	56	C2_T7_13B_P2_56	501-1000	0.83	27F		Premixed		
SE57	A:8	57	C2_T7_13B_P2_57	501-1000	0.83	27F		Premixed		
SE58	B:8	58	C2_T7_13B_P2_58	501-1000	0.83	27F		Premixed		
SE59	C:8	59	C2_T7_13B_P2_59	501-1000	0.83	27F		Premixed		
SE60	D:8	60	C2_T7_13B_P2_60	501-1000	0.83	27F		Premixed		
SE61	E:8	61	C2_T7_13B_P2_61	501-1000	0.83	27F		Premixed		
SE62	F:8	62	C2_T7_13B_P2_62	501-1000	0.83	27F		Premixed		
SE63	G:8	63	C2_T7_13B_P2_63	501-1000	0.83	27F		Premixed		
SE64	H:8	64	C2_T7_13B_P2_64	501-1000	0.83	27F		Premixed		
SE65	A:9	65	C2_T7_13B_P2_65	501-1000	0.83	27F		Premixed		
SE66	B:9	66	C2_T7_13B_P2_66	501-1000	0.83	27F		Premixed		
SE67	C:9	67	C2_T7_13B_P2_67	501-1000	0.83	27F		Premixed		
SE68	D:9	68	C2_T7_13B_P2_68	501-1000	0.83	27F		Premixed		
SE69	E:9	69	C2_T7_13B_P2_69	501-1000	0.83	27F		Premixed		
SE70	F:9	70	C2_T7_13B_P2_70	501-1000	0.83	27F		Premixed		
SE71	G:9	71	C2_T7_13B_P2_71	501-1000	0.83	27F		Premixed		
SE72	H:9	72	C2_T7_13B_P2_72	501-1000	0.83	27F		Premixed		
SE73	A:10	73	C2_T7_13B_P2_73	501-1000	0.83	27F		Premixed		
SE74	B:10	74	C2_T7_13B_P2_74	501-1000	0.83	27F		Premixed		
SE75	C:10	75	C2_T7_13B_P2_75	501-1000	0.83	27F		Premixed		
SE76	D:10	76	C2_T7_13B_P2_76	501-1000	0.83	27F		Premixed		
SE77	E:10	77	C2_T7_13B_P2_77	501-1000	0.83	27F		Premixed		
SE78	F:10	78	C2_T7_13B_P2_78	501-1000	0.83	27F		Premixed		
SE79	G:10	79	C2_T7_13B_P2_79	501-1000	0.83	27F		Premixed		
SE80	H:10	80	C2_T7_13B_P2_80	501-1000	0.83	27F		Premixed		
SE81	A:11	81	C2_T7_13B_P2_81	501-1000	0.83	27F		Premixed		
SE82	B:11	82	C2_T7_13B_P2_82	501-1000	0.83	27F		Premixed		
SE83	C:11	83	C2_T7_13B_P2_83	501-1000	0.83	27F		Premixed		

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30-623993419

## Order Receipt - Tracking # 30-623993419

Reaction	Well	#	DNA Name	Length (bp)	Conc. (ng/μl)	My Primer	GW Primer	Primer Details	Difficult Template	Notes
SE84	D:11	84	C2_T7_13B_P2_84	501-1000	0.83	27F		Premixed		
SE85	E:11	85	C2_T7_13B_P2_85	501-1000	0.83	27F		Premixed		
SE86	F:11	86	C2_T7_13B_P2_86	501-1000	0.83	27F		Premixed		
SE87	G:11	87	C2_T7_13B_P2_87	501-1000	0.83	27F		Premixed		
SE88	H:11	88	C2_T7_13B_P2_88	501-1000	0.83	27F		Premixed		
SE89	A:12	89	C2_T7_13B_P2_89	501-1000	0.83	27F		Premixed		
SE90	B:12	90	C2_T7_13B_P2_90	501-1000	0.83	27F		Premixed		
SE91	C:12	91	C2_T7_13B_P2_91	501-1000	0.83	27F		Premixed		
SE92	D:12	92	C2_T7_13B_P2_92	501-1000	0.83	27F		Premixed		
SE93	E:12	93	C2_T7_13B_P2_93	501-1000	0.83	27F		Premixed		
SE94	F:12	94	C2_T7_13B_P2_94	501-1000	0.83	27F		Premixed		
SE95	G:12	95	C2_T7_13B_P2_95	501-1000	0.83	27F		Premixed		
SE96	H:12	96	C2_T7_13B_P2_96	501-1000	0.83	27F		Premixed		

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30-623993419



## Order Receipt - Tracking # 30-623993634

\*\*\* SAME DAY A \*\*\*

Service Type - Premix



30-623993634

**Thank you for your order**

**INSTRUCTIONS:** Please print this form and include a copy with any submitted samples. For NGS orders EXCEPT EZ services, please submit a Sample Form through your online account. For Regulatory orders, also include the Sample Registration PDF.

Ship Samples to (if applicable)	Customer Information	Payment Details	Customer Shipping Address
Azenta US, Inc. Attn: GA 115 Corporate Boulevard South Plainfield, NJ 07080 USA 877-(436-3949)	Name Sylvie Estrela Phone +1-2037376552 PI Alvaro Sanchez Company Yale University Email sylvie.estrela@yale.edu	Payment Type PO PO Number PO-7654342 Submitted Time 12/3/2021 5:35 PM Account Manager Ann Robinson Account Manager Ann.robinson@Azenta.com Email	Sylvie Estrela Yale University 840 West Campus Drive ABC bldg. Room 215 West Haven Connecticut 06516 United States +1-2037376552
Order Summary			
Order type	Sanger Sequencing	Order Name	CASEU_RN5_Dec2021
Service Priority	Sameday A	Plate #	5
Service Type	Premix	Pickup Date	12/6/2021
DNA Type	PCR Product - Purified		
Purification Type	Column		
Number of Reactions	96		
Layout	Vertical View		

Reaction	Well	#	DNA Name	Length (bp)	Conc. (ng/μl)	My Primer	GW Primer	Primer Details	Difficult Template	Notes
SE01	A:1	1	D_T7_75_P2_1	501-1000	0.83	27F		Premixed		
SE02	B:1	2	D_T7_75_P2_2	501-1000	0.83	27F		Premixed		
SE03	C:1	3	D_T7_75_P2_3	501-1000	0.83	27F		Premixed		
SE04	D:1	4	D_T7_75_P2_4	501-1000	0.83	27F		Premixed		
SE05	E:1	5	D_T7_75_P2_5	501-1000	0.83	27F		Premixed		
SE06	F:1	6	D_T7_75_P2_6	501-1000	0.83	27F		Premixed		
SE07	G:1	7	D_T7_75_P2_7	501-1000	0.83	27F		Premixed		
SE08	H:1	8	D_T7_75_P2_8	501-1000	0.83	27F		Premixed		
SE09	A:2	9	D_T7_75_P2_9	501-1000	0.83	27F		Premixed		
SE10	B:2	10	D_T7_75_P2_10	501-1000	0.83	27F		Premixed		
SE11	C:2	11	D_T7_75_P2_11	501-1000	0.83	27F		Premixed		
SE12	D:2	12	D_T7_75_P2_12	501-1000	0.83	27F		Premixed		
SE13	E:2	13	D_T7_75_P2_13	501-1000	0.83	27F		Premixed		
SE14	F:2	14	D_T7_75_P2_14	501-1000	0.83	27F		Premixed		
SE15	G:2	15	D_T7_75_P2_15	501-1000	0.83	27F		Premixed		
SE16	H:2	16	D_T7_75_P2_16	501-1000	0.83	27F		Premixed		
SE17	A:3	17	D_T7_75_P2_17	501-1000	0.83	27F		Premixed		
SE18	B:3	18	D_T7_75_P2_18	501-1000	0.83	27F		Premixed		
SE19	C:3	19	D_T7_75_P2_19	501-1000	0.83	27F		Premixed		
SE20	D:3	20	D_T7_75_P2_20	501-1000	0.83	27F		Premixed		
SE21	E:3	21	D_T7_75_P2_21	501-1000	0.83	27F		Premixed		
SE22	F:3	22	D_T7_75_P2_22	501-1000	0.83	27F		Premixed		
SE23	G:3	23	D_T7_75_P2_23	501-1000	0.83	27F		Premixed		
SE24	H:3	24	D_T7_75_P2_24	501-1000	0.83	27F		Premixed		
SE25	A:4	25	D_T7_75_P2_25	501-1000	0.83	27F		Premixed		
SE26	B:4	26	D_T7_75_P2_26	501-1000	0.83	27F		Premixed		
SE27	C:4	27	D_T7_75_P2_27	501-1000	0.83	27F		Premixed		

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30-623993634

## Order Receipt - Tracking # 30-623993634

Reaction	Well	#	DNA Name	Length (bp)	Conc. (ng/μl)	My Primer	GW Primer	Primer Details	Difficult Template	Notes
SE28	D:4	28	D_T7_75_P2_28	501-1000	0.83	27F		Premixed		
SE29	E:4	29	D_T7_75_P2_29	501-1000	0.83	27F		Premixed		
SE30	F:4	30	D_T7_75_P2_30	501-1000	0.83	27F		Premixed		
SE31	G:4	31	D_T7_75_P2_31	501-1000	0.83	27F		Premixed		
SE32	H:4	32	D_T7_75_P2_32	501-1000	0.83	27F		Premixed		
SE33	A:5	33	D_T7_75_P2_33	501-1000	0.83	27F		Premixed		
SE34	B:5	34	D_T7_75_P2_34	501-1000	0.83	27F		Premixed		
SE35	C:5	35	D_T7_75_P2_35	501-1000	0.83	27F		Premixed		
SE36	D:5	36	D_T7_75_P2_36	501-1000	0.83	27F		Premixed		
SE37	E:5	37	D_T7_75_P2_37	501-1000	0.83	27F		Premixed		
SE38	F:5	38	D_T7_75_P2_38	501-1000	0.83	27F		Premixed		
SE39	G:5	39	D_T7_75_P2_39	501-1000	0.83	27F		Premixed		
SE40	H:5	40	D_T7_75_P2_40	501-1000	0.83	27F		Premixed		
SE41	A:6	41	D_T7_75_P2_41	501-1000	0.83	27F		Premixed		
SE42	B:6	42	D_T7_75_P2_42	501-1000	0.83	27F		Premixed		
SE43	C:6	43	D_T7_75_P2_43	501-1000	0.83	27F		Premixed		
SE44	D:6	44	D_T7_75_P2_44	501-1000	0.83	27F		Premixed		
SE45	E:6	45	D_T7_75_P2_45	501-1000	0.83	27F		Premixed		
SE46	F:6	46	D_T7_75_P2_46	501-1000	0.83	27F		Premixed		
SE47	G:6	47	D_T7_75_P2_47	501-1000	0.83	27F		Premixed		
SE48	H:6	48	D_T7_75_P2_48	501-1000	0.83	27F		Premixed		
SE49	A:7	49	D_T7_75_P2_49	501-1000	0.83	27F		Premixed		
SE50	B:7	50	D_T7_75_P2_50	501-1000	0.83	27F		Premixed		
SE51	C:7	51	D_T7_75_P2_51	501-1000	0.83	27F		Premixed		
SE52	D:7	52	D_T7_75_P2_52	501-1000	0.83	27F		Premixed		
SE53	E:7	53	D_T7_75_P2_53	501-1000	0.83	27F		Premixed		
SE54	F:7	54	D_T7_75_P2_54	501-1000	0.83	27F		Premixed		
SE55	G:7	55	D_T7_75_P2_55	501-1000	0.83	27F		Premixed		
SE56	H:7	56	D_T7_75_P2_56	501-1000	0.83	27F		Premixed		
SE57	A:8	57	D_T7_75_P2_57	501-1000	0.83	27F		Premixed		
SE58	B:8	58	D_T7_75_P2_58	501-1000	0.83	27F		Premixed		
SE59	C:8	59	D_T7_75_P2_59	501-1000	0.83	27F		Premixed		
SE60	D:8	60	D_T7_75_P2_60	501-1000	0.83	27F		Premixed		
SE61	E:8	61	D_T7_75_P2_61	501-1000	0.83	27F		Premixed		
SE62	F:8	62	D_T7_75_P2_62	501-1000	0.83	27F		Premixed		
SE63	G:8	63	D_T7_75_P2_63	501-1000	0.83	27F		Premixed		
SE64	H:8	64	D_T7_75_P2_64	501-1000	0.83	27F		Premixed		
SE65	A:9	65	D_T7_75_P2_65	501-1000	0.83	27F		Premixed		
SE66	B:9	66	D_T7_75_P2_66	501-1000	0.83	27F		Premixed		
SE67	C:9	67	D_T7_75_P2_67	501-1000	0.83	27F		Premixed		
SE68	D:9	68	D_T7_75_P2_68	501-1000	0.83	27F		Premixed		
SE69	E:9	69	D_T7_75_P2_69	501-1000	0.83	27F		Premixed		
SE70	F:9	70	D_T7_75_P2_70	501-1000	0.83	27F		Premixed		
SE71	G:9	71	D_T7_75_P2_71	501-1000	0.83	27F		Premixed		
SE72	H:9	72	D_T7_75_P2_72	501-1000	0.83	27F		Premixed		
SE73	A:10	73	D_T7_75_P2_73	501-1000	0.83	27F		Premixed		
SE74	B:10	74	D_T7_75_P2_74	501-1000	0.83	27F		Premixed		
SE75	C:10	75	D_T7_75_P2_75	501-1000	0.83	27F		Premixed		
SE76	D:10	76	D_T7_75_P2_76	501-1000	0.83	27F		Premixed		
SE77	E:10	77	D_T7_75_P2_77	501-1000	0.83	27F		Premixed		
SE78	F:10	78	D_T7_75_P2_78	501-1000	0.83	27F		Premixed		
SE79	G:10	79	D_T7_75_P2_79	501-1000	0.83	27F		Premixed		
SE80	H:10	80	D_T7_75_P2_80	501-1000	0.83	27F		Premixed		
SE81	A:11	81	D_T7_75_P2_81	501-1000	0.83	27F		Premixed		
SE82	B:11	82	D_T7_75_P2_82	501-1000	0.83	27F		Premixed		
SE83	C:11	83	D_T7_75_P2_83	501-1000	0.83	27F		Premixed		

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30-623993634



## Order Receipt - Tracking # 30-623993634

Reaction	Well	#	DNA Name	Length (bp)	Conc. (ng/μl)	My Primer	GW Primer	Primer Details	Difficult Template	Notes
SE84	D:11	84	D_T7_75_P2_84	501-1000	0.83	27F		Premixed		
SE85	E:11	85	D_T7_75_P2_85	501-1000	0.83	27F		Premixed		
SE86	F:11	86	D_T7_75_P2_86	501-1000	0.83	27F		Premixed		
SE87	G:11	87	D_T7_75_P2_87	501-1000	0.83	27F		Premixed		
SE88	H:11	88	D_T7_75_P2_88	501-1000	0.83	27F		Premixed		
SE89	A:12	89	D_T7_75_P2_89	501-1000	0.83	27F		Premixed		
SE90	B:12	90	D_T7_75_P2_90	501-1000	0.83	27F		Premixed		
SE91	C:12	91	D_T7_75_P2_91	501-1000	0.83	27F		Premixed		
SE92	D:12	92	D_T7_75_P2_92	501-1000	0.83	27F		Premixed		
SE93	E:12	93	D_T7_75_P2_93	501-1000	0.83	27F		Premixed		
SE94	F:12	94	D_T7_75_P2_94	501-1000	0.83	27F		Premixed		
SE95	G:12	95	D_T7_75_P2_95	501-1000	0.83	27F		Premixed		
SE96	H:12	96	D_T7_75_P2_96	501-1000	0.83	27F		Premixed		

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30-623993634



## Order Receipt - Tracking # 30-623993856

\*\*\* SAME DAY A \*\*\*

Service Type - Premix



30-623993856

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**INSTRUCTIONS:** Please print this form and include a copy with any submitted samples. For NGS orders EXCEPT EZ services, please submit a Sample Form through your online account. For Regulatory orders, also include the Sample Registration PDF.

Ship Samples to (if applicable)	Customer Information	Payment Details	Customer Shipping Address
Azenta US, Inc. Attn: GA 115 Corporate Boulevard South Plainfield, NJ 07080 USA 877-(436-3949)	Name Sylvie Estrela Phone +1-2037376552 PI Alvaro Sanchez Company Yale University Email sylvie.estrela@yale.edu	Payment Type PO PO Number PO-7654342 Submitted Time 12/3/2021 5:35 PM Account Manager Ann Robinson Account Manager Ann.robinson@Azenta.com Email	Sylvie Estrela Yale University 840 West Campus Drive ABC bldg. Room 215 West Haven Connecticut 06516 United States +1-2037376552
Order Summary			
Order type	Sanger Sequencing	Order Name	CASEU_RN5_Dec2021
Service Priority	Sameday A	Plate #	6
Service Type	Premix	Pickup Date	12/6/2021
DNA Type	PCR Product - Purified		
Purification Type	Column		
Number of Reactions	96		
Layout	Vertical View		

Reaction	Well	#	DNA Name	Length (bp)	Conc. (ng/μl)	My Primer	GW Primer	Primer Details	Difficult Template	Notes
SE01	A:1	1	D_T7_5543_P2_1	501-1000	0.83	27F		Premixed		
SE02	B:1	2	D_T7_5543_P2_2	501-1000	0.83	27F		Premixed		
SE03	C:1	3	D_T7_5543_P2_3	501-1000	0.83	27F		Premixed		
SE04	D:1	4	D_T7_5543_P2_4	501-1000	0.83	27F		Premixed		
SE05	E:1	5	D_T7_5543_P2_5	501-1000	0.83	27F		Premixed		
SE06	F:1	6	D_T7_5543_P2_6	501-1000	0.83	27F		Premixed		
SE07	G:1	7	D_T7_5543_P2_7	501-1000	0.83	27F		Premixed		
SE08	H:1	8	D_T7_5543_P2_8	501-1000	0.83	27F		Premixed		
SE09	A:2	9	D_T7_5543_P2_9	501-1000	0.83	27F		Premixed		
SE10	B:2	10	D_T7_5543_P2_10	501-1000	0.83	27F		Premixed		
SE11	C:2	11	D_T7_5543_P2_11	501-1000	0.83	27F		Premixed		
SE12	D:2	12	D_T7_5543_P2_12	501-1000	0.83	27F		Premixed		
SE13	E:2	13	D_T7_5543_P2_13	501-1000	0.83	27F		Premixed		
SE14	F:2	14	D_T7_5543_P2_14	501-1000	0.83	27F		Premixed		
SE15	G:2	15	D_T7_5543_P2_15	501-1000	0.83	27F		Premixed		
SE16	H:2	16	D_T7_5543_P2_16	501-1000	0.83	27F		Premixed		
SE17	A:3	17	D_T7_5543_P2_17	501-1000	0.83	27F		Premixed		
SE18	B:3	18	D_T7_5543_P2_18	501-1000	0.83	27F		Premixed		
SE19	C:3	19	D_T7_5543_P2_19	501-1000	0.83	27F		Premixed		
SE20	D:3	20	D_T7_5543_P2_20	501-1000	0.83	27F		Premixed		
SE21	E:3	21	D_T7_5543_P2_21	501-1000	0.83	27F		Premixed		
SE22	F:3	22	D_T7_5543_P2_22	501-1000	0.83	27F		Premixed		
SE23	G:3	23	D_T7_5543_P2_23	501-1000	0.83	27F		Premixed		
SE24	H:3	24	D_T7_5543_P2_24	501-1000	0.83	27F		Premixed		
SE25	A:4	25	D_T7_5543_P2_25	501-1000	0.83	27F		Premixed		
SE26	B:4	26	D_T7_5543_P2_26	501-1000	0.83	27F		Premixed		
SE27	C:4	27	D_T7_5543_P2_27	501-1000	0.83	27F		Premixed		

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30-623993856

## Order Receipt - Tracking # 30-623993856

Reaction	Well	#	DNA Name	Length (bp)	Conc. (ng/μl)	My Primer	GW Primer	Primer Details	Difficult Template	Notes
SE28	D:4	28	D_T7_5543_P2_28	501-1000	0.83	27F		Premixed		
SE29	E:4	29	D_T7_5543_P2_29	501-1000	0.83	27F		Premixed		
SE30	F:4	30	D_T7_5543_P2_30	501-1000	0.83	27F		Premixed		
SE31	G:4	31	D_T7_5543_P2_31	501-1000	0.83	27F		Premixed		
SE32	H:4	32	D_T7_5543_P2_32	501-1000	0.83	27F		Premixed		
SE33	A:5	33	D_T7_5543_P2_33	501-1000	0.83	27F		Premixed		
SE34	B:5	34	D_T7_5543_P2_34	501-1000	0.83	27F		Premixed		
SE35	C:5	35	D_T7_5543_P2_35	501-1000	0.83	27F		Premixed		
SE36	D:5	36	D_T7_5543_P2_36	501-1000	0.83	27F		Premixed		
SE37	E:5	37	D_T7_5543_P2_37	501-1000	0.83	27F		Premixed		
SE38	F:5	38	D_T7_5543_P2_38	501-1000	0.83	27F		Premixed		
SE39	G:5	39	D_T7_5543_P2_39	501-1000	0.83	27F		Premixed		
SE40	H:5	40	D_T7_5543_P2_40	501-1000	0.83	27F		Premixed		
SE41	A:6	41	D_T7_5543_P2_41	501-1000	0.83	27F		Premixed		
SE42	B:6	42	D_T7_5543_P2_42	501-1000	0.83	27F		Premixed		
SE43	C:6	43	D_T7_5543_P2_43	501-1000	0.83	27F		Premixed		
SE44	D:6	44	D_T7_5543_P2_44	501-1000	0.83	27F		Premixed		
SE45	E:6	45	D_T7_5543_P2_45	501-1000	0.83	27F		Premixed		
SE46	F:6	46	D_T7_5543_P2_46	501-1000	0.83	27F		Premixed		
SE47	G:6	47	D_T7_5543_P2_47	501-1000	0.83	27F		Premixed		
SE48	H:6	48	D_T7_5543_P2_48	501-1000	0.83	27F		Premixed		
SE49	A:7	49	D_T7_5543_P2_49	501-1000	0.83	27F		Premixed		
SE50	B:7	50	D_T7_5543_P2_50	501-1000	0.83	27F		Premixed		
SE51	C:7	51	D_T7_5543_P2_51	501-1000	0.83	27F		Premixed		
SE52	D:7	52	D_T7_5543_P2_52	501-1000	0.83	27F		Premixed		
SE53	E:7	53	D_T7_5543_P2_53	501-1000	0.83	27F		Premixed		
SE54	F:7	54	D_T7_5543_P2_54	501-1000	0.83	27F		Premixed		
SE55	G:7	55	D_T7_5543_P2_55	501-1000	0.83	27F		Premixed		
SE56	H:7	56	D_T7_5543_P2_56	501-1000	0.83	27F		Premixed		
SE57	A:8	57	D_T7_5543_P2_57	501-1000	0.83	27F		Premixed		
SE58	B:8	58	D_T7_5543_P2_58	501-1000	0.83	27F		Premixed		
SE59	C:8	59	D_T7_5543_P2_59	501-1000	0.83	27F		Premixed		
SE60	D:8	60	D_T7_5543_P2_60	501-1000	0.83	27F		Premixed		
SE61	E:8	61	D_T7_5543_P2_61	501-1000	0.83	27F		Premixed		
SE62	F:8	62	D_T7_5543_P2_62	501-1000	0.83	27F		Premixed		
SE63	G:8	63	D_T7_5543_P2_63	501-1000	0.83	27F		Premixed		
SE64	H:8	64	D_T7_5543_P2_64	501-1000	0.83	27F		Premixed		
SE65	A:9	65	D_T7_5543_P2_65	501-1000	0.83	27F		Premixed		
SE66	B:9	66	D_T7_5543_P2_66	501-1000	0.83	27F		Premixed		
SE67	C:9	67	D_T7_5543_P2_67	501-1000	0.83	27F		Premixed		
SE68	D:9	68	D_T7_5543_P2_68	501-1000	0.83	27F		Premixed		
SE69	E:9	69	D_T7_5543_P2_69	501-1000	0.83	27F		Premixed		
SE70	F:9	70	D_T7_5543_P2_70	501-1000	0.83	27F		Premixed		
SE71	G:9	71	D_T7_5543_P2_71	501-1000	0.83	27F		Premixed		
SE72	H:9	72	D_T7_5543_P2_72	501-1000	0.83	27F		Premixed		
SE73	A:10	73	D_T7_5543_P2_73	501-1000	0.83	27F		Premixed		
SE74	B:10	74	D_T7_5543_P2_74	501-1000	0.83	27F		Premixed		
SE75	C:10	75	D_T7_5543_P2_75	501-1000	0.83	27F		Premixed		
SE76	D:10	76	D_T7_5543_P2_76	501-1000	0.83	27F		Premixed		
SE77	E:10	77	D_T7_5543_P2_77	501-1000	0.83	27F		Premixed		
SE78	F:10	78	D_T7_5543_P2_78	501-1000	0.83	27F		Premixed		
SE79	G:10	79	D_T7_5543_P2_79	501-1000	0.83	27F		Premixed		
SE80	H:10	80	D_T7_5543_P2_80	501-1000	0.83	27F		Premixed		
SE81	A:11	81	D_T7_5543_P2_81	501-1000	0.83	27F		Premixed		
SE82	B:11	82	D_T7_5543_P2_82	501-1000	0.83	27F		Premixed		
SE83	C:11	83	D_T7_5543_P2_83	501-1000	0.83	27F		Premixed		

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## Order Receipt - Tracking # 30-623993856

Reaction	Well	#	DNA Name	Length (bp)	Conc. (ng/μl)	My Primer	GW Primer	Primer Details	Difficult Template	Notes
SE84	D:11	84	D_T7_5543_P2_84	501-1000	0.83	27F		Premixed		
SE85	E:11	85	D_T7_5543_P2_85	501-1000	0.83	27F		Premixed		
SE86	F:11	86	D_T7_5543_P2_86	501-1000	0.83	27F		Premixed		
SE87	G:11	87	D_T7_5543_P2_87	501-1000	0.83	27F		Premixed		
SE88	H:11	88	D_T7_5543_P2_88	501-1000	0.83	27F		Premixed		
SE89	A:12	89	D_T7_5543_P2_89	501-1000	0.83	27F		Premixed		
SE90	B:12	90	D_T7_5543_P2_90	501-1000	0.83	27F		Premixed		
SE91	C:12	91	D_T7_5543_P2_91	501-1000	0.83	27F		Premixed		
SE92	D:12	92	D_T7_5543_P2_92	501-1000	0.83	27F		Premixed		
SE93	E:12	93	D_T7_5543_P2_93	501-1000	0.83	27F		Premixed		
SE94	F:12	94	D_T7_5543_P2_94	501-1000	0.83	27F		Premixed		
SE95	G:12	95	D_T7_5543_P2_95	501-1000	0.83	27F		Premixed		
SE96	H:12	96	D_T7_5543_P2_96	501-1000	0.83	27F		Premixed		

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