sam_2026-01-28_16-07-47_CFX96-HSP90-02.pcrd

01/29/2026 13:20

Report Information

User: BioRad/sam
Data File Name: sam_2026-01-28_16-07-47_CFX96-HSP90-02.pcrd
Data File Path: C:\Users\Samb\Desktop\qPCR-polyIC
Well Group Name: All Wells
Report Differs from Last Save: No

Run Setup

Run Information

Run Date: 01/28/2026 16:08
Run User: sam
Run Type: User-defined
Plate File: mgig-02-HSP90-polyIC-valentina-cfx-plate.pltd
ID:
Notes: HSP90 Primer SRIDs 1532 and 1533
Sample Volume: 20
Temperature Control Mode: Calculated
Lid Temperature: 105
Base Serial Number: CC009827
Optical Head Serial Number: 785BR3659

Protocol

1: 95.0°C for 0:30
2: 95.0°C for 0:03
3: 60.0°C for 0:05
Plate Read
4: GOTO 2, 39 more times
5: Melt Curve 65.0°C to 95.0°C: Increment 0.5°C 0:05
Plate Read

Plate Display

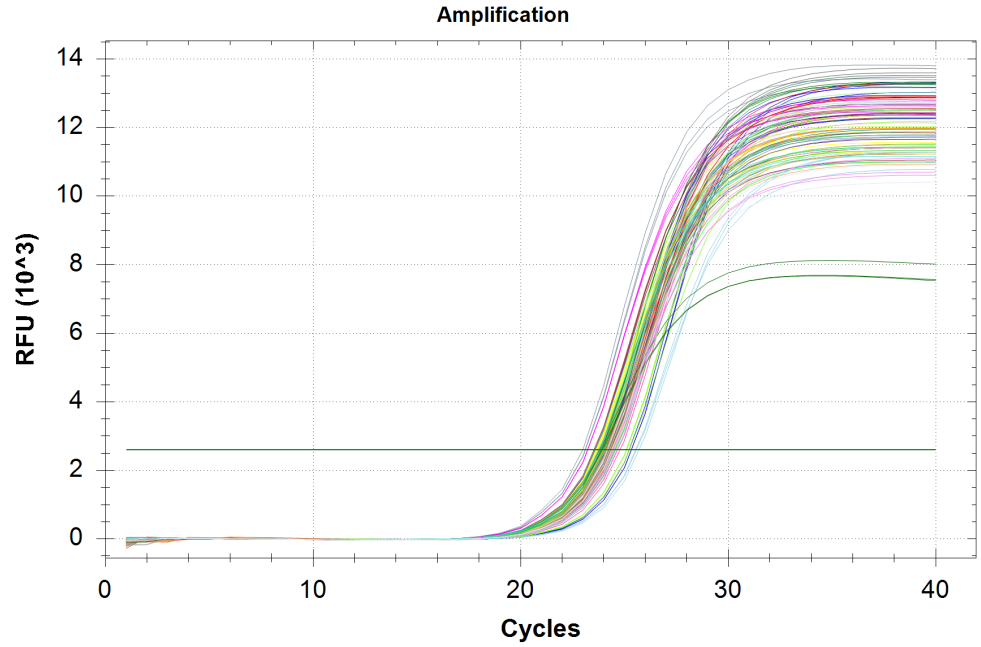
	1	2	3	4	5	6	7	8	9	10	11	12
A	Unk-1 HSP90 C3M	Unk-1 HSP90 C3M	Unk-1 HSP90 C3M	Unk-2 HSP90 C4M	Unk-2 HSP90 C4M	Unk-2 HSP90 C4M	Unk-3 HSP90 C5M	Unk-3 HSP90 C5M	Unk-3 HSP90 C5M	Unk-4 HSP90 D1M	Unk-4 HSP90 D1M	Unk-4 HSP90 D1M
B	Unk-5 HSP90 D2M	Unk-5 HSP90 D2M	Unk-5 HSP90 D2M	Unk-6 HSP90 D3M	Unk-6 HSP90 D3M	Unk-6 HSP90 D3M	Unk-7 HSP90 D4M	Unk-7 HSP90 D4M	Unk-7 HSP90 D4M	Unk-8 HSP90 D5M	Unk-8 HSP90 D5M	Unk-8 HSP90 D5M
C	Unk-9 HSP90 A1T	Unk-9 HSP90 A1T	Unk-9 HSP90 A1T	Unk-10 HSP90 A2T	Unk-10 HSP90 A2T	Unk-10 HSP90 A2T	Unk-11 HSP90 A3T	Unk-11 HSP90 A3T	Unk-11 HSP90 A3T	Unk-12 HSP90 A4T	Unk-12 HSP90 A4T	Unk-12 HSP90 A4T
D	Unk-13 HSP90 A5T	Unk-13 HSP90 A5T	Unk-13 HSP90 A5T	Unk-14 HSP90 B1T	Unk-14 HSP90 B1T	Unk-14 HSP90 B1T	Unk-15 HSP90 B2T	Unk-15 HSP90 B2T	Unk-15 HSP90 B2T	Unk-16 HSP90 B3T	Unk-16 HSP90 B3T	Unk-16 HSP90 B3T
E	Unk-17 HSP90 B4T	Unk-17 HSP90 B4T	Unk-17 HSP90 B4T	Unk-18 HSP90 B5T	Unk-18 HSP90 B5T	Unk-18 HSP90 B5T	Unk-19 HSP90 C1T	Unk-19 HSP90 C1T	Unk-19 HSP90 C1T	Unk-20 HSP90 C2T	Unk-20 HSP90 C2T	Unk-20 HSP90 C2T

Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
F	Unk-21 HSP90 C3T	Unk-21 HSP90 C3T	Unk-21 HSP90 C3T	Unk-22 HSP90 C4T	Unk-22 HSP90 C4T	Unk-22 HSP90 C4T	Unk-23 HSP90 C5T	Unk-23 HSP90 C5T	Unk-23 HSP90 C5T	Unk-24 HSP90 D1T	Unk-24 HSP90 D1T	Unk-24 HSP90 D1T
G	Unk-25 HSP90 D2T	Unk-25 HSP90 D2T	Unk-25 HSP90 D2T	Unk-26 HSP90 D3T	Unk-26 HSP90 D3T	Unk-26 HSP90 D3T	Unk-27 HSP90 D4T	Unk-27 HSP90 D4T	Unk-27 HSP90 D4T	Unk-28 HSP90 D5T	Unk-28 HSP90 D5T	Unk-28 HSP90 D5T
H	Unk-29 HSP90 C1PC	Unk-29 HSP90 C1PC	Unk-29 HSP90 C1PC	Unk-30 HSP90 C2PC	Unk-30 HSP90 C2PC	Unk-30 HSP90 C2PC	Unk-31 HSP90 C3PC	Unk-31 HSP90 C3PC	Unk-31 HSP90 C3PC	Unk-32 HSP90 D1PC	Unk-32 HSP90 D1PC	Unk-32 HSP90 D1PC

Quantification

Step #: 3
Analysis Mode: Fluorophore
Cq Determination: Single Threshold
Baseline Method:
SYBR: Auto Calculated
Threshold Setting:
SYBR: 2606.63, Auto Calculated



Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A01	SYBR	HSP90	Unkn-01	C3M	24.40	24.36	0.101
A02	SYBR	HSP90	Unkn-01	C3M	24.44	24.36	0.101
A03	SYBR	HSP90	Unkn-01	C3M	24.25	24.36	0.101
A04	SYBR	HSP90	Unkn-02	C4M	25.33	25.30	0.060
A05	SYBR	HSP90	Unkn-02	C4M	25.23	25.30	0.060
A06	SYBR	HSP90	Unkn-02	C4M	25.33	25.30	0.060
A07	SYBR	HSP90	Unkn-03	C5M	24.67	24.67	0.118
A08	SYBR	HSP90	Unkn-03	C5M	24.55	24.67	0.118
A09	SYBR	HSP90	Unkn-03	C5M	24.79	24.67	0.118
A10	SYBR	HSP90	Unkn-04	D1M	24.09	24.03	0.080

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A11	SYBR	HSP90	Unkn-04	D1M	24.06	24.03	0.080
A12	SYBR	HSP90	Unkn-04	D1M	23.94	24.03	0.080
B01	SYBR	HSP90	Unkn-05	D2M	23.75	23.68	0.067
B02	SYBR	HSP90	Unkn-05	D2M	23.62	23.68	0.067
B03	SYBR	HSP90	Unkn-05	D2M	23.67	23.68	0.067
B04	SYBR	HSP90	Unkn-06	D3M	23.12	23.07	0.068
B05	SYBR	HSP90	Unkn-06	D3M	23.00	23.07	0.068
B06	SYBR	HSP90	Unkn-06	D3M	23.11	23.07	0.068
B07	SYBR	HSP90	Unkn-07	D4M	24.33	24.31	0.049
B08	SYBR	HSP90	Unkn-07	D4M	24.26	24.31	0.049
B09	SYBR	HSP90	Unkn-07	D4M	24.35	24.31	0.049
B10	SYBR	HSP90	Unkn-08	D5M	25.09	25.14	0.079
B11	SYBR	HSP90	Unkn-08	D5M	25.11	25.14	0.079
B12	SYBR	HSP90	Unkn-08	D5M	25.23	25.14	0.079
C01	SYBR	HSP90	Unkn-09	A1T	24.47	24.35	0.118
C02	SYBR	HSP90	Unkn-09	A1T	24.35	24.35	0.118
C03	SYBR	HSP90	Unkn-09	A1T	24.24	24.35	0.118
C04	SYBR	HSP90	Unkn-10	A2T	24.24	24.24	0.007
C05	SYBR	HSP90	Unkn-10	A2T	24.25	24.24	0.007
C06	SYBR	HSP90	Unkn-10	A2T	24.24	24.24	0.007
C07	SYBR	HSP90	Unkn-11	A3T	24.08	24.11	0.027
C08	SYBR	HSP90	Unkn-11	A3T	24.14	24.11	0.027
C09	SYBR	HSP90	Unkn-11	A3T	24.10	24.11	0.027
C10	SYBR	HSP90	Unkn-12	A4T	24.37	24.42	0.100
C11	SYBR	HSP90	Unkn-12	A4T	24.36	24.42	0.100
C12	SYBR	HSP90	Unkn-12	A4T	24.54	24.42	0.100
D01	SYBR	HSP90	Unkn-13	A5T	23.79	23.65	0.118
D02	SYBR	HSP90	Unkn-13	A5T	23.59	23.65	0.118
D03	SYBR	HSP90	Unkn-13	A5T	23.58	23.65	0.118
D04	SYBR	HSP90	Unkn-14	B1T	24.04	23.94	0.093
D05	SYBR	HSP90	Unkn-14	B1T	23.90	23.94	0.093
D06	SYBR	HSP90	Unkn-14	B1T	23.87	23.94	0.093
D07	SYBR	HSP90	Unkn-15	B2T	24.09	24.11	0.020
D08	SYBR	HSP90	Unkn-15	B2T	24.11	24.11	0.020
D09	SYBR	HSP90	Unkn-15	B2T	24.13	24.11	0.020
D10	SYBR	HSP90	Unkn-16	B3T	24.11	24.16	0.043
D11	SYBR	HSP90	Unkn-16	B3T	24.19	24.16	0.043
D12	SYBR	HSP90	Unkn-16	B3T	24.19	24.16	0.043
E01	SYBR	HSP90	Unkn-17	B4T	24.08	23.72	0.309
E02	SYBR	HSP90	Unkn-17	B4T	23.53	23.72	0.309
E03	SYBR	HSP90	Unkn-17	B4T	23.55	23.72	0.309
E04	SYBR	HSP90	Unkn-18	B5T	24.41	24.38	0.045
E05	SYBR	HSP90	Unkn-18	B5T	24.40	24.38	0.045
E06	SYBR	HSP90	Unkn-18	B5T	24.33	24.38	0.045
E07	SYBR	HSP90	Unkn-19	C1T	24.62	24.57	0.058
E08	SYBR	HSP90	Unkn-19	C1T	24.59	24.57	0.058
E09	SYBR	HSP90	Unkn-19	C1T	24.51	24.57	0.058
E10	SYBR	HSP90	Unkn-20	C2T	24.35	24.34	0.011
E11	SYBR	HSP90	Unkn-20	C2T	24.33	24.34	0.011

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
E12	SYBR	HSP90	Unkn-20	C2T	24.34	24.34	0.011
F01	SYBR	HSP90	Unkn-21	C3T	24.13	24.03	0.081
F02	SYBR	HSP90	Unkn-21	C3T	23.99	24.03	0.081
F03	SYBR	HSP90	Unkn-21	C3T	23.98	24.03	0.081
F04	SYBR	HSP90	Unkn-22	C4T	24.16	24.08	0.074
F05	SYBR	HSP90	Unkn-22	C4T	24.06	24.08	0.074
F06	SYBR	HSP90	Unkn-22	C4T	24.02	24.08	0.074
F07	SYBR	HSP90	Unkn-23	C5T	23.23	23.23	0.004
F08	SYBR	HSP90	Unkn-23	C5T	23.23	23.23	0.004
F09	SYBR	HSP90	Unkn-23	C5T	23.22	23.23	0.004
F10	SYBR	HSP90	Unkn-24	D1T	23.72	23.68	0.032
F11	SYBR	HSP90	Unkn-24	D1T	23.65	23.68	0.032
F12	SYBR	HSP90	Unkn-24	D1T	23.68	23.68	0.032
G01	SYBR	HSP90	Unkn-25	D2T	25.57	25.60	0.085
G02	SYBR	HSP90	Unkn-25	D2T	25.70	25.60	0.085
G03	SYBR	HSP90	Unkn-25	D2T	25.54	25.60	0.085
G04	SYBR	HSP90	Unkn-26	D3T	24.36	24.30	0.061
G05	SYBR	HSP90	Unkn-26	D3T	24.31	24.30	0.061
G06	SYBR	HSP90	Unkn-26	D3T	24.24	24.30	0.061
G07	SYBR	HSP90	Unkn-27	D4T	23.88	23.94	0.074
G08	SYBR	HSP90	Unkn-27	D4T	24.02	23.94	0.074
G09	SYBR	HSP90	Unkn-27	D4T	23.92	23.94	0.074
G10	SYBR	HSP90	Unkn-28	D5T	24.36	24.33	0.050
G11	SYBR	HSP90	Unkn-28	D5T	24.36	24.33	0.050
G12	SYBR	HSP90	Unkn-28	D5T	24.27	24.33	0.050
H01	SYBR	HSP90	Unkn-29	C1PC	24.46	24.42	0.035
H02	SYBR	HSP90	Unkn-29	C1PC	24.41	24.42	0.035
H03	SYBR	HSP90	Unkn-29	C1PC	24.40	24.42	0.035
H04	SYBR	HSP90	Unkn-30	C2PC	23.90	23.89	0.069
H05	SYBR	HSP90	Unkn-30	C2PC	23.82	23.89	0.069
H06	SYBR	HSP90	Unkn-30	C2PC	23.96	23.89	0.069
H07	SYBR	HSP90	Unkn-31	C3PC	23.75	23.70	0.111
H08	SYBR	HSP90	Unkn-31	C3PC	23.77	23.70	0.111
H09	SYBR	HSP90	Unkn-31	C3PC	23.57	23.70	0.111
H10	SYBR	HSP90	Unkn-32	D1PC	24.39	24.42	0.041
H11	SYBR	HSP90	Unkn-32	D1PC	24.40	24.42	0.041
H12	SYBR	HSP90	Unkn-32	D1PC	24.47	24.42	0.041

QC Parameters

Data

Description	Value	Use	Results	Exclude Wells	All excluded wells
Negative control with a Cq less than	38	True		False	
NTC with a Cq less than	38	True		False	
NRT with a Cq less than	38	True		False	
Positive control with a Cq greater than	30	True		False	
Unknown without a Cq	N/A	True		False	
Standard without a Cq	N/A	True		False	
Efficiency greater than	110.0	True			
Efficiency less than	90.0	True			
Std Curve R^2 less than	0.980	True			
Replicate group Cq Std Dev greater than	0.50	True		False	