sam_2026-01-28_17-07-09_Connect-HSP90-03.pcrd

01/29/2026 13:22

Report Information

User: BioRad/sam
Data File Name: sam_2026-01-28_17-07-09_Connect-HSP90-03.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 17:07
Run User: sam
Run Type: User-defined
Plate File: mgig-03-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: BR006896
Optical Head Serial Number: 788BR07000

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

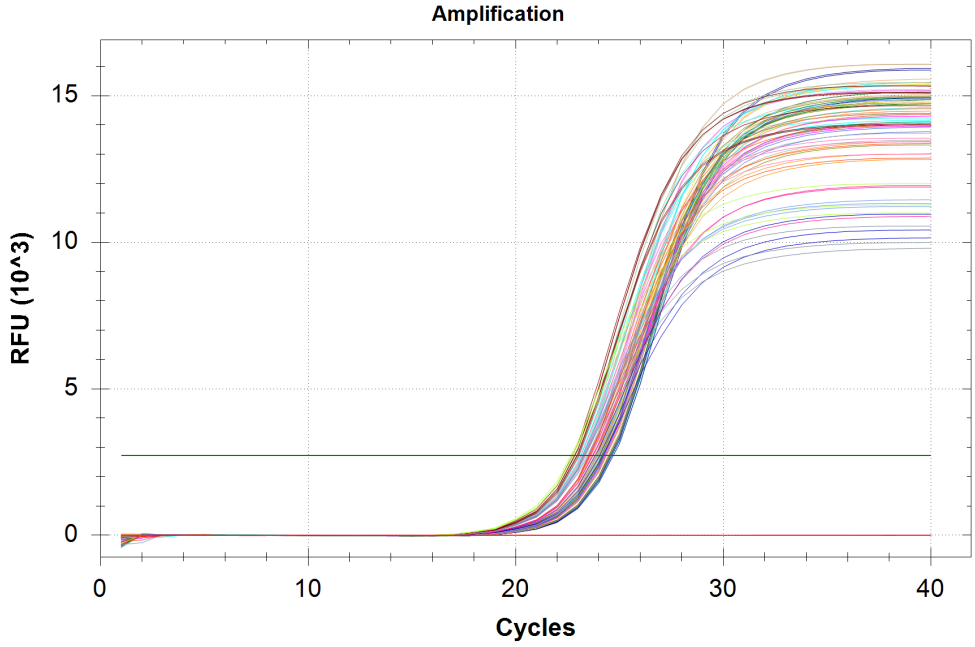
	1	2	3	4	5	6	7	8	9	10	11	12
A	Unk-1 Cg_Hsp90_ F/R (S D2PC	Unk-1 Cg_Hsp90_ F/R (S D2PC	Unk-1 Cg_Hsp90_ F/R (S D2PC	Unk-2 Cg_Hsp90_ F/R (S D3PC	Unk-2 Cg_Hsp90_ F/R (S D3PC	Unk-2 Cg_Hsp90_ F/R (S D3PC	Unk-3 Cg_Hsp90_ F/R (S D4PC	Unk-3 Cg_Hsp90_ F/R (S D4PC	Unk-3 Cg_Hsp90_ F/R (S D4PC	Unk-4 Cg_Hsp90_ F/R (S D5PC	Unk-4 Cg_Hsp90_ F/R (S D5PC	Unk-4 Cg_Hsp90_ F/R (S D5PC
B	Unk-5 Cg_Hsp90_ F/R (S D1PM	Unk-5 Cg_Hsp90_ F/R (S D1PM	Unk-5 Cg_Hsp90_ F/R (S D1PM	Unk-6 Cg_Hsp90_ F/R (S D2PM	Unk-6 Cg_Hsp90_ F/R (S D2PM	Unk-6 Cg_Hsp90_ F/R (S D2PM	Unk-7 Cg_Hsp90_ F/R (S D3PM	Unk-7 Cg_Hsp90_ F/R (S D3PM	Unk-7 Cg_Hsp90_ F/R (S D3PM	Unk-8 Cg_Hsp90_ F/R (S D4PM	Unk-8 Cg_Hsp90_ F/R (S D4PM	Unk-8 Cg_Hsp90_ F/R (S D4PM
C	Unk-9 Cg_Hsp90_ F/R (S D4PM	Unk-9 Cg_Hsp90_ F/R (S D4PM	Unk-9 Cg_Hsp90_ F/R (S D4PM	Unk-10 Cg_Hsp90_ F/R (S A1PT	Unk-10 Cg_Hsp90_ F/R (S A1PT	Unk-10 Cg_Hsp90_ F/R (S A1PT	Unk-11 Cg_Hsp90_ F/R (S A2PT	Unk-11 Cg_Hsp90_ F/R (S A2PT	Unk-11 Cg_Hsp90_ F/R (S A2PT	Unk-12 Cg_Hsp90_ F/R (S A3PT	Unk-12 Cg_Hsp90_ F/R (S A3PT	Unk-12 Cg_Hsp90_ F/R (S A3PT

Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
D	Unk-13 Cg_Hsp90_ F/R (S A4PT	Unk-13 Cg_Hsp90_ F/R (S A4PT	Unk-13 Cg_Hsp90_ F/R (S A4PT	Unk-14 Cg_Hsp90_ F/R (S A5PT	Unk-14 Cg_Hsp90_ F/R (S A5PT	Unk-14 Cg_Hsp90_ F/R (S A5PT	Unk-15 Cg_Hsp90_ F/R (S B1PT	Unk-15 Cg_Hsp90_ F/R (S B1PT	Unk-15 Cg_Hsp90_ F/R (S B1PT	Unk-16 Cg_Hsp90_ F/R (S B2PT	Unk-16 Cg_Hsp90_ F/R (S B2PT	Unk-16 Cg_Hsp90_ F/R (S B2PT
E	Unk-17 Cg_Hsp90_ F/R (S B3PT	Unk-17 Cg_Hsp90_ F/R (S B3PT	Unk-17 Cg_Hsp90_ F/R (S B3PT	Unk-18 Cg_Hsp90_ F/R (S B4PT	Unk-18 Cg_Hsp90_ F/R (S B4PT	Unk-18 Cg_Hsp90_ F/R (S B4PT	Unk-19 Cg_Hsp90_ F/R (S B5PT	Unk-19 Cg_Hsp90_ F/R (S B5PT	Unk-19 Cg_Hsp90_ F/R (S B5PT	Unk-20 Cg_Hsp90_ F/R (S C1PT	Unk-20 Cg_Hsp90_ F/R (S C1PT	Unk-20 Cg_Hsp90_ F/R (S C1PT
F	Unk-21 Cg_Hsp90_ F/R (S C2PT	Unk-21 Cg_Hsp90_ F/R (S C2PT	Unk-21 Cg_Hsp90_ F/R (S C2PT	Unk-22 Cg_Hsp90_ F/R (S C3PT	Unk-22 Cg_Hsp90_ F/R (S C3PT	Unk-22 Cg_Hsp90_ F/R (S C3PT	Unk-23 Cg_Hsp90_ F/R (S C4PT	Unk-23 Cg_Hsp90_ F/R (S C4PT	Unk-23 Cg_Hsp90_ F/R (S C4PT	Unk-24 Cg_Hsp90_ F/R (S C5PT	Unk-24 Cg_Hsp90_ F/R (S C5PT	Unk-24 Cg_Hsp90_ F/R (S C5PT
G	Unk-25 Cg_Hsp90_ F/R (S D1PT	Unk-25 Cg_Hsp90_ F/R (S D1PT	Unk-25 Cg_Hsp90_ F/R (S D1PT	Unk-26 Cg_Hsp90_ F/R (S D2PT	Unk-26 Cg_Hsp90_ F/R (S D2PT	Unk-26 Cg_Hsp90_ F/R (S D2PT	Unk-27 Cg_Hsp90_ F/R (S D3PT	Unk-27 Cg_Hsp90_ F/R (S D3PT	Unk-27 Cg_Hsp90_ F/R (S D3PT	Unk-28 Cg_Hsp90_ F/R (S D4PT	Unk-28 Cg_Hsp90_ F/R (S D4PT	Unk-28 Cg_Hsp90_ F/R (S D4PT
H	Unk-29 Cg_Hsp90_ F/R (S D5PT	Unk-29 Cg_Hsp90_ F/R (S D5PT	Unk-29 Cg_Hsp90_ F/R (S D5PT	NTC-1 Cg_Hsp90_ F/R (S	NTC-1 Cg_Hsp90_ F/R (S	NTC-1 Cg_Hsp90_ F/R (S						

Quantification

Step #: 3
Analysis Mode: Fluorophore
Cq Determination: Single Threshold
Baseline Method:
SYBR: Auto Calculated
Threshold Setting:
SYBR: 2725.56, Auto Calculated



Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A01	SYBR	Cg_Hsp90_F/R (S	Unkn-01	D2PC	24.56	24.53	0.062
A02	SYBR	Cg_Hsp90_F/R (S	Unkn-01	D2PC	24.58	24.53	0.062

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A03	SYBR	Cg_Hsp90_F/R (S	Unkn-01	D2PC	24.46	24.53	0.062
A04	SYBR	Cg_Hsp90_F/R (S	Unkn-02	D3PC	23.51	23.53	0.038
A05	SYBR	Cg_Hsp90_F/R (S	Unkn-02	D3PC	23.58	23.53	0.038
A06	SYBR	Cg_Hsp90_F/R (S	Unkn-02	D3PC	23.51	23.53	0.038
A07	SYBR	Cg_Hsp90_F/R (S	Unkn-03	D4PC	24.62	24.57	0.062
A08	SYBR	Cg_Hsp90_F/R (S	Unkn-03	D4PC	24.58	24.57	0.062
A09	SYBR	Cg_Hsp90_F/R (S	Unkn-03	D4PC	24.50	24.57	0.062
A10	SYBR	Cg_Hsp90_F/R (S	Unkn-04	D5PC	24.69	24.63	0.059
A11	SYBR	Cg_Hsp90_F/R (S	Unkn-04	D5PC	24.58	24.63	0.059
A12	SYBR	Cg_Hsp90_F/R (S	Unkn-04	D5PC	24.62	24.63	0.059
B01	SYBR	Cg_Hsp90_F/R (S	Unkn-05	D1PM	23.77	23.71	0.060
B02	SYBR	Cg_Hsp90_F/R (S	Unkn-05	D1PM	23.70	23.71	0.060
B03	SYBR	Cg_Hsp90_F/R (S	Unkn-05	D1PM	23.65	23.71	0.060
B04	SYBR	Cg_Hsp90_F/R (S	Unkn-06	D2PM	24.70	24.63	0.070
B05	SYBR	Cg_Hsp90_F/R (S	Unkn-06	D2PM	24.56	24.63	0.070
B06	SYBR	Cg_Hsp90_F/R (S	Unkn-06	D2PM	24.63	24.63	0.070
B07	SYBR	Cg_Hsp90_F/R (S	Unkn-07	D3PM	23.49	23.57	0.147
B08	SYBR	Cg_Hsp90_F/R (S	Unkn-07	D3PM	23.48	23.57	0.147
B09	SYBR	Cg_Hsp90_F/R (S	Unkn-07	D3PM	23.74	23.57	0.147
B10	SYBR	Cg_Hsp90_F/R (S	Unkn-08	D4PM	23.93	24.01	0.081
B11	SYBR	Cg_Hsp90_F/R (S	Unkn-08	D4PM	24.02	24.01	0.081
B12	SYBR	Cg_Hsp90_F/R (S	Unkn-08	D4PM	24.09	24.01	0.081
C01	SYBR	Cg_Hsp90_F/R (S	Unkn-09	D4PM	23.21	23.18	0.091
C02	SYBR	Cg_Hsp90_F/R (S	Unkn-09	D4PM	23.26	23.18	0.091
C03	SYBR	Cg_Hsp90_F/R (S	Unkn-09	D4PM	23.08	23.18	0.091
C04	SYBR	Cg_Hsp90_F/R (S	Unkn-10	A1PT	24.12	24.17	0.055
C05	SYBR	Cg_Hsp90_F/R (S	Unkn-10	A1PT	24.22	24.17	0.055
C06	SYBR	Cg_Hsp90_F/R (S	Unkn-10	A1PT	24.17	24.17	0.055

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
C07	SYBR	Cg_Hsp90_F/R (S	Unkn-11	A2PT	24.51	24.37	0.126
C08	SYBR	Cg_Hsp90_F/R (S	Unkn-11	A2PT	24.36	24.37	0.126
C09	SYBR	Cg_Hsp90_F/R (S	Unkn-11	A2PT	24.26	24.37	0.126
C10	SYBR	Cg_Hsp90_F/R (S	Unkn-12	A3PT	24.30	24.25	0.039
C11	SYBR	Cg_Hsp90_F/R (S	Unkn-12	A3PT	24.24	24.25	0.039
C12	SYBR	Cg_Hsp90_F/R (S	Unkn-12	A3PT	24.22	24.25	0.039
D01	SYBR	Cg_Hsp90_F/R (S	Unkn-13	A4PT	24.06	23.92	0.123
D02	SYBR	Cg_Hsp90_F/R (S	Unkn-13	A4PT	23.89	23.92	0.123
D03	SYBR	Cg_Hsp90_F/R (S	Unkn-13	A4PT	23.82	23.92	0.123
D04	SYBR	Cg_Hsp90_F/R (S	Unkn-14	A5PT	23.24	23.13	0.119
D05	SYBR	Cg_Hsp90_F/R (S	Unkn-14	A5PT	23.01	23.13	0.119
D06	SYBR	Cg_Hsp90_F/R (S	Unkn-14	A5PT	23.15	23.13	0.119
D07	SYBR	Cg_Hsp90_F/R (S	Unkn-15	B1PT	22.86	22.80	0.070
D08	SYBR	Cg_Hsp90_F/R (S	Unkn-15	B1PT	22.83	22.80	0.070
D09	SYBR	Cg_Hsp90_F/R (S	Unkn-15	B1PT	22.72	22.80	0.070
D10	SYBR	Cg_Hsp90_F/R (S	Unkn-16	B2PT	24.15	24.17	0.028
D11	SYBR	Cg_Hsp90_F/R (S	Unkn-16	B2PT	24.16	24.17	0.028
D12	SYBR	Cg_Hsp90_F/R (S	Unkn-16	B2PT	24.20	24.17	0.028
E01	SYBR	Cg_Hsp90_F/R (S	Unkn-17	B3PT	24.53	24.41	0.105
E02	SYBR	Cg_Hsp90_F/R (S	Unkn-17	B3PT	24.38	24.41	0.105
E03	SYBR	Cg_Hsp90_F/R (S	Unkn-17	B3PT	24.33	24.41	0.105
E04	SYBR	Cg_Hsp90_F/R (S	Unkn-18	B4PT	24.00	23.99	0.029
E05	SYBR	Cg_Hsp90_F/R (S	Unkn-18	B4PT	24.02	23.99	0.029
E06	SYBR	Cg_Hsp90_F/R (S	Unkn-18	B4PT	23.96	23.99	0.029
E07	SYBR	Cg_Hsp90_F/R (S	Unkn-19	B5PT	24.23	24.21	0.063
E08	SYBR	Cg_Hsp90_F/R (S	Unkn-19	B5PT	24.26	24.21	0.063
E09	SYBR	Cg_Hsp90_F/R (S	Unkn-19	B5PT	24.14	24.21	0.063
E10	SYBR	Cg_Hsp90_F/R (S	Unkn-20	C1PT	22.97	22.99	0.046

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
E11	SYBR	Cg_Hsp90_F/R (S	Unkn-20	C1PT	23.04	22.99	0.046
E12	SYBR	Cg_Hsp90_F/R (S	Unkn-20	C1PT	22.95	22.99	0.046
F01	SYBR	Cg_Hsp90_F/R (S	Unkn-21	C2PT	23.98	23.81	0.178
F02	SYBR	Cg_Hsp90_F/R (S	Unkn-21	C2PT	23.83	23.81	0.178
F03	SYBR	Cg_Hsp90_F/R (S	Unkn-21	C2PT	23.62	23.81	0.178
F04	SYBR	Cg_Hsp90_F/R (S	Unkn-22	C3PT	24.03	24.00	0.042
F05	SYBR	Cg_Hsp90_F/R (S	Unkn-22	C3PT	23.95	24.00	0.042
F06	SYBR	Cg_Hsp90_F/R (S	Unkn-22	C3PT	24.02	24.00	0.042
F07	SYBR	Cg_Hsp90_F/R (S	Unkn-23	C4PT	23.26	23.23	0.083
F08	SYBR	Cg_Hsp90_F/R (S	Unkn-23	C4PT	23.30	23.23	0.083
F09	SYBR	Cg_Hsp90_F/R (S	Unkn-23	C4PT	23.14	23.23	0.083
F10	SYBR	Cg_Hsp90_F/R (S	Unkn-24	C5PT	23.55	23.54	0.007
F11	SYBR	Cg_Hsp90_F/R (S	Unkn-24	C5PT	23.55	23.54	0.007
F12	SYBR	Cg_Hsp90_F/R (S	Unkn-24	C5PT	23.53	23.54	0.007
G01	SYBR	Cg_Hsp90_F/R (S	Unkn-25	D1PT	24.20	24.03	0.180
G02	SYBR	Cg_Hsp90_F/R (S	Unkn-25	D1PT	23.84	24.03	0.180
G03	SYBR	Cg_Hsp90_F/R (S	Unkn-25	D1PT	24.05	24.03	0.180
G04	SYBR	Cg_Hsp90_F/R (S	Unkn-26	D2PT	23.72	23.67	0.069
G05	SYBR	Cg_Hsp90_F/R (S	Unkn-26	D2PT	23.70	23.67	0.069
G06	SYBR	Cg_Hsp90_F/R (S	Unkn-26	D2PT	23.59	23.67	0.069
G07	SYBR	Cg_Hsp90_F/R (S	Unkn-27	D3PT	23.37	23.30	0.075
G08	SYBR	Cg_Hsp90_F/R (S	Unkn-27	D3PT	23.30	23.30	0.075
G09	SYBR	Cg_Hsp90_F/R (S	Unkn-27	D3PT	23.22	23.30	0.075
G10	SYBR	Cg_Hsp90_F/R (S	Unkn-28	D4PT	22.72	22.72	0.067
G11	SYBR	Cg_Hsp90_F/R (S	Unkn-28	D4PT	22.65	22.72	0.067
G12	SYBR	Cg_Hsp90_F/R (S	Unkn-28	D4PT	22.79	22.72	0.067
H01	SYBR	Cg_Hsp90_F/R (S	Unkn-29	D5PT	23.46	23.36	0.081
H02	SYBR	Cg_Hsp90_F/R (S	Unkn-29	D5PT	23.31	23.36	0.081

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
H03	SYBR	Cg_Hsp90_F/R (S	Unkn-29	D5PT	23.33	23.36	0.081
H04	SYBR	Cg_Hsp90_F/R (S	NTC-01		N/A	0.00	0.000
H05	SYBR	Cg_Hsp90_F/R (S	NTC-01		N/A	0.00	0.000
H06	SYBR	Cg_Hsp90_F/R (S	NTC-01		N/A	0.00	0.000

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	