sam_2026-01-28_13-05-59_Connect-GAPDH-03.pcrd

01/29/2026 13:15

Report Information

User: BioRad/sam
Data File Name: sam_2026-01-28_13-05-59_Connect-GAPDH-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 13:06
Run User: sam
Run Type: User-defined
Plate File: mgig-03-GAPDH-polyIC-valentina-cfx-plate.pltd
ID:
Notes: GAPDH- Primer SRIDs 1172 and 1173
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

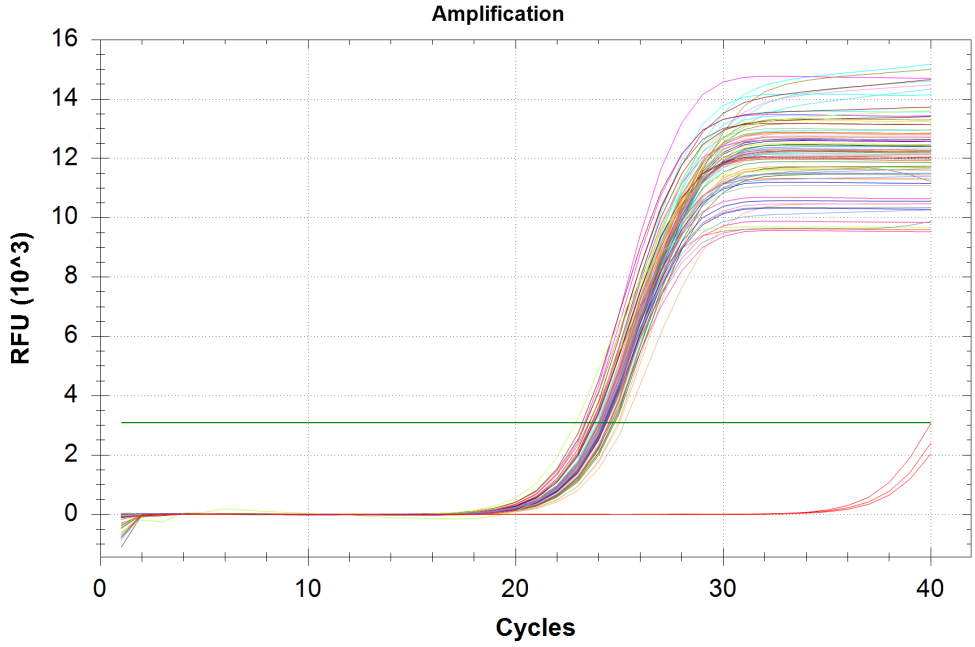
	1	2	3	4	5	6	7	8	9	10	11	12
A	Unk-1 Cg_GAPDH_205_F-D2PC	Unk-1 Cg_GAPDH_205_F-D2PC	Unk-1 Cg_GAPDH_205_F-D2PC	Unk-2 Cg_GAPDH_205_F-D3PC	Unk-2 Cg_GAPDH_205_F-D3PC	Unk-2 Cg_GAPDH_205_F-D3PC	Unk-3 Cg_GAPDH_205_F-D4PC	Unk-3 Cg_GAPDH_205_F-D4PC	Unk-3 Cg_GAPDH_205_F-D4PC	Unk-4 Cg_GAPDH_205_F-D5PC	Unk-4 Cg_GAPDH_205_F-D5PC	Unk-4 Cg_GAPDH_205_F-D5PC
B	Unk-5 Cg_GAPDH_205_F-D1PM	Unk-5 Cg_GAPDH_205_F-D1PM	Unk-5 Cg_GAPDH_205_F-D1PM	Unk-6 Cg_GAPDH_205_F-D2PM	Unk-6 Cg_GAPDH_205_F-D2PM	Unk-6 Cg_GAPDH_205_F-D2PM	Unk-7 Cg_GAPDH_205_F-D3PM	Unk-7 Cg_GAPDH_205_F-D3PM	Unk-7 Cg_GAPDH_205_F-D3PM	Unk-8 Cg_GAPDH_205_F-D4PM	Unk-8 Cg_GAPDH_205_F-D4PM	Unk-8 Cg_GAPDH_205_F-D4PM
C	Unk-9 Cg_GAPDH_205_F-D4PM	Unk-9 Cg_GAPDH_205_F-D4PM	Unk-9 Cg_GAPDH_205_F-D4PM	Unk-10 Cg_GAPDH_205_F-A1PT	Unk-10 Cg_GAPDH_205_F-A1PT	Unk-10 Cg_GAPDH_205_F-A1PT	Unk-11 Cg_GAPDH_205_F-A2PT	Unk-11 Cg_GAPDH_205_F-A2PT	Unk-11 Cg_GAPDH_205_F-A2PT	Unk-12 Cg_GAPDH_205_F-A3PT	Unk-12 Cg_GAPDH_205_F-A3PT	Unk-12 Cg_GAPDH_205_F-A3PT

Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
D	Unk-13 Cg_GAPDH _205_F- A4PT	Unk-13 Cg_GAPDH _205_F- A4PT	Unk-13 Cg_GAPDH _205_F- A4PT	Unk-14 Cg_GAPDH _205_F- A5PT	Unk-14 Cg_GAPDH _205_F- A5PT	Unk-14 Cg_GAPDH _205_F- A5PT	Unk-15 Cg_GAPDH _205_F- B1PT	Unk-15 Cg_GAPDH _205_F- B1PT	Unk-15 Cg_GAPDH _205_F- B1PT	Unk-16 Cg_GAPDH _205_F- B2PT	Unk-16 Cg_GAPDH _205_F- B2PT	Unk-16 Cg_GAPDH _205_F- B2PT
E	Unk-17 Cg_GAPDH _205_F- B3PT	Unk-17 Cg_GAPDH _205_F- B3PT	Unk-17 Cg_GAPDH _205_F- B3PT	Unk-18 Cg_GAPDH _205_F- B4PT	Unk-18 Cg_GAPDH _205_F- B4PT	Unk-18 Cg_GAPDH _205_F- B4PT	Unk-19 Cg_GAPDH _205_F- B5PT	Unk-19 Cg_GAPDH _205_F- B5PT	Unk-19 Cg_GAPDH _205_F- B5PT	Unk-20 Cg_GAPDH _205_F- C1PT	Unk-20 Cg_GAPDH _205_F- C1PT	Unk-20 Cg_GAPDH _205_F- C1PT
F	Unk-21 Cg_GAPDH _205_F- C2PT	Unk-21 Cg_GAPDH _205_F- C2PT	Unk-21 Cg_GAPDH _205_F- C2PT	Unk-22 Cg_GAPDH _205_F- C3PT	Unk-22 Cg_GAPDH _205_F- C3PT	Unk-22 Cg_GAPDH _205_F- C3PT	Unk-23 Cg_GAPDH _205_F- C4PT	Unk-23 Cg_GAPDH _205_F- C4PT	Unk-23 Cg_GAPDH _205_F- C4PT	Unk-24 Cg_GAPDH _205_F- C5PT	Unk-24 Cg_GAPDH _205_F- C5PT	Unk-24 Cg_GAPDH _205_F- C5PT
G	Unk-25 Cg_GAPDH _205_F- D1PT	Unk-25 Cg_GAPDH _205_F- D1PT	Unk-25 Cg_GAPDH _205_F- D1PT	Unk-26 Cg_GAPDH _205_F- D2PT	Unk-26 Cg_GAPDH _205_F- D2PT	Unk-26 Cg_GAPDH _205_F- D2PT	Unk-27 Cg_GAPDH _205_F- D3PT	Unk-27 Cg_GAPDH _205_F- D3PT	Unk-27 Cg_GAPDH _205_F- D3PT	Unk-28 Cg_GAPDH _205_F- D4PT	Unk-28 Cg_GAPDH _205_F- D4PT	Unk-28 Cg_GAPDH _205_F- D4PT
H	Unk-29 Cg_GAPDH _205_F- D5PT	Unk-29 Cg_GAPDH _205_F- D5PT	Unk-29 Cg_GAPDH _205_F- D5PT	NTC-1 Cg_GAPDH _205_F-	NTC-1 Cg_GAPDH _205_F-	NTC-1 Cg_GAPDH _205_F-						

Quantification

Step #: 3
Analysis Mode: Fluorophore
Cq Determination: Single Threshold
Baseline Method:
SYBR: Auto Calculated
Threshold Setting:
SYBR: 3082.70, Auto Calculated



Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A01	SYBR	Cg_GAPDH_205_F-	Unkn-01	D2PC	25.24	25.05	0.163
A02	SYBR	Cg_GAPDH_205_F-	Unkn-01	D2PC	25.00	25.05	0.163
A03	SYBR	Cg_GAPDH_205_F-	Unkn-01	D2PC	24.92	25.05	0.163

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A04	SYBR	Cg_GAPDH_205_F-	Unkn-02	D3PC	24.17	24.13	0.143
A05	SYBR	Cg_GAPDH_205_F-	Unkn-02	D3PC	23.97	24.13	0.143
A06	SYBR	Cg_GAPDH_205_F-	Unkn-02	D3PC	24.24	24.13	0.143
A07	SYBR	Cg_GAPDH_205_F-	Unkn-03	D4PC	24.76	24.64	0.140
A08	SYBR	Cg_GAPDH_205_F-	Unkn-03	D4PC	24.49	24.64	0.140
A09	SYBR	Cg_GAPDH_205_F-	Unkn-03	D4PC	24.67	24.64	0.140
A10	SYBR	Cg_GAPDH_205_F-	Unkn-04	D5PC	24.60	24.44	0.195
A11	SYBR	Cg_GAPDH_205_F-	Unkn-04	D5PC	24.22	24.44	0.195
A12	SYBR	Cg_GAPDH_205_F-	Unkn-04	D5PC	24.50	24.44	0.195
B01	SYBR	Cg_GAPDH_205_F-	Unkn-05	D1PM	24.18	24.15	0.035
B02	SYBR	Cg_GAPDH_205_F-	Unkn-05	D1PM	24.16	24.15	0.035
B03	SYBR	Cg_GAPDH_205_F-	Unkn-05	D1PM	24.11	24.15	0.035
B04	SYBR	Cg_GAPDH_205_F-	Unkn-06	D2PM	24.32	24.30	0.028
B05	SYBR	Cg_GAPDH_205_F-	Unkn-06	D2PM	24.27	24.30	0.028
B06	SYBR	Cg_GAPDH_205_F-	Unkn-06	D2PM	24.32	24.30	0.028
B07	SYBR	Cg_GAPDH_205_F-	Unkn-07	D3PM	24.21	24.15	0.102
B08	SYBR	Cg_GAPDH_205_F-	Unkn-07	D3PM	24.03	24.15	0.102
B09	SYBR	Cg_GAPDH_205_F-	Unkn-07	D3PM	24.20	24.15	0.102
B10	SYBR	Cg_GAPDH_205_F-	Unkn-08	D4PM	24.47	24.27	0.181
B11	SYBR	Cg_GAPDH_205_F-	Unkn-08	D4PM	24.22	24.27	0.181
B12	SYBR	Cg_GAPDH_205_F-	Unkn-08	D4PM	24.12	24.27	0.181
C01	SYBR	Cg_GAPDH_205_F-	Unkn-09	D4PM	24.09	24.02	0.134
C02	SYBR	Cg_GAPDH_205_F-	Unkn-09	D4PM	23.87	24.02	0.134
C03	SYBR	Cg_GAPDH_205_F-	Unkn-09	D4PM	24.12	24.02	0.134
C04	SYBR	Cg_GAPDH_205_F-	Unkn-10	A1PT	23.94	24.02	0.070
C05	SYBR	Cg_GAPDH_205_F-	Unkn-10	A1PT	24.07	24.02	0.070
C06	SYBR	Cg_GAPDH_205_F-	Unkn-10	A1PT	24.05	24.02	0.070
C07	SYBR	Cg_GAPDH_205_F-	Unkn-11	A2PT	24.34	24.32	0.022
C08	SYBR	Cg_GAPDH_205_F-	Unkn-11	A2PT	24.30	24.32	0.022
C09	SYBR	Cg_GAPDH_205_F-	Unkn-11	A2PT	24.32	24.32	0.022
C10	SYBR	Cg_GAPDH_205_F-	Unkn-12	A3PT	23.71	23.47	0.212
C11	SYBR	Cg_GAPDH_205_F-	Unkn-12	A3PT	23.31	23.47	0.212
C12	SYBR	Cg_GAPDH_205_F-	Unkn-12	A3PT	23.38	23.47	0.212
D01	SYBR	Cg_GAPDH_205_F-	Unkn-13	A4PT	24.34	24.33	0.032
D02	SYBR	Cg_GAPDH_205_F-	Unkn-13	A4PT	24.35	24.33	0.032
D03	SYBR	Cg_GAPDH_205_F-	Unkn-13	A4PT	24.29	24.33	0.032
D04	SYBR	Cg_GAPDH_205_F-	Unkn-14	A5PT	23.95	24.03	0.072
D05	SYBR	Cg_GAPDH_205_F-	Unkn-14	A5PT	24.03	24.03	0.072
D06	SYBR	Cg_GAPDH_205_F-	Unkn-14	A5PT	24.09	24.03	0.072
D07	SYBR	Cg_GAPDH_205_F-	Unkn-15	B1PT	23.75	23.73	0.064
D08	SYBR	Cg_GAPDH_205_F-	Unkn-15	B1PT	23.66	23.73	0.064
D09	SYBR	Cg_GAPDH_205_F-	Unkn-15	B1PT	23.79	23.73	0.064
D10	SYBR	Cg_GAPDH_205_F-	Unkn-16	B2PT	24.56	24.60	0.092
D11	SYBR	Cg_GAPDH_205_F-	Unkn-16	B2PT	24.54	24.60	0.092
D12	SYBR	Cg_GAPDH_205_F-	Unkn-16	B2PT	24.71	24.60	0.092
E01	SYBR	Cg_GAPDH_205_F-	Unkn-17	B3PT	24.01	24.11	0.087
E02	SYBR	Cg_GAPDH_205_F-	Unkn-17	B3PT	24.17	24.11	0.087
E03	SYBR	Cg_GAPDH_205_F-	Unkn-17	B3PT	24.15	24.11	0.087
E04	SYBR	Cg_GAPDH_205_F-	Unkn-18	B4PT	24.54	24.45	0.088

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
E05	SYBR	Cg_GAPDH_205_F-	Unkn-18	B4PT	24.42	24.45	0.088
E06	SYBR	Cg_GAPDH_205_F-	Unkn-18	B4PT	24.37	24.45	0.088
E07	SYBR	Cg_GAPDH_205_F-	Unkn-19	B5PT	24.51	24.49	0.015
E08	SYBR	Cg_GAPDH_205_F-	Unkn-19	B5PT	24.49	24.49	0.015
E09	SYBR	Cg_GAPDH_205_F-	Unkn-19	B5PT	24.48	24.49	0.015
E10	SYBR	Cg_GAPDH_205_F-	Unkn-20	C1PT	23.55	23.37	0.174
E11	SYBR	Cg_GAPDH_205_F-	Unkn-20	C1PT	23.20	23.37	0.174
E12	SYBR	Cg_GAPDH_205_F-	Unkn-20	C1PT	23.35	23.37	0.174
F01	SYBR	Cg_GAPDH_205_F-	Unkn-21	C2PT	24.48	24.40	0.153
F02	SYBR	Cg_GAPDH_205_F-	Unkn-21	C2PT	24.23	24.40	0.153
F03	SYBR	Cg_GAPDH_205_F-	Unkn-21	C2PT	24.50	24.40	0.153
F04	SYBR	Cg_GAPDH_205_F-	Unkn-22	C3PT	24.21	24.23	0.022
F05	SYBR	Cg_GAPDH_205_F-	Unkn-22	C3PT	24.25	24.23	0.022
F06	SYBR	Cg_GAPDH_205_F-	Unkn-22	C3PT	24.25	24.23	0.022
F07	SYBR	Cg_GAPDH_205_F-	Unkn-23	C4PT	24.12	24.17	0.128
F08	SYBR	Cg_GAPDH_205_F-	Unkn-23	C4PT	24.32	24.17	0.128
F09	SYBR	Cg_GAPDH_205_F-	Unkn-23	C4PT	24.08	24.17	0.128
F10	SYBR	Cg_GAPDH_205_F-	Unkn-24	C5PT	24.03	23.86	0.293
F11	SYBR	Cg_GAPDH_205_F-	Unkn-24	C5PT	23.52	23.86	0.293
F12	SYBR	Cg_GAPDH_205_F-	Unkn-24	C5PT	24.03	23.86	0.293
G01	SYBR	Cg_GAPDH_205_F-	Unkn-25	D1PT	24.24	24.28	0.050
G02	SYBR	Cg_GAPDH_205_F-	Unkn-25	D1PT	24.27	24.28	0.050
G03	SYBR	Cg_GAPDH_205_F-	Unkn-25	D1PT	24.34	24.28	0.050
G04	SYBR	Cg_GAPDH_205_F-	Unkn-26	D2PT	24.13	24.36	0.231
G05	SYBR	Cg_GAPDH_205_F-	Unkn-26	D2PT	24.37	24.36	0.231
G06	SYBR	Cg_GAPDH_205_F-	Unkn-26	D2PT	24.59	24.36	0.231
G07	SYBR	Cg_GAPDH_205_F-	Unkn-27	D3PT	24.05	24.07	0.077
G08	SYBR	Cg_GAPDH_205_F-	Unkn-27	D3PT	24.15	24.07	0.077
G09	SYBR	Cg_GAPDH_205_F-	Unkn-27	D3PT	24.00	24.07	0.077
G10	SYBR	Cg_GAPDH_205_F-	Unkn-28	D4PT	23.33	23.28	0.368
G11	SYBR	Cg_GAPDH_205_F-	Unkn-28	D4PT	22.89	23.28	0.368
G12	SYBR	Cg_GAPDH_205_F-	Unkn-28	D4PT	23.62	23.28	0.368
H01	SYBR	Cg_GAPDH_205_F-	Unkn-29	D5PT	24.31	24.25	0.053
H02	SYBR	Cg_GAPDH_205_F-	Unkn-29	D5PT	24.20	24.25	0.053
H03	SYBR	Cg_GAPDH_205_F-	Unkn-29	D5PT	24.25	24.25	0.053
H04	SYBR	Cg_GAPDH_205_F-	NTC-01		N/A	0.00	0.000
H05	SYBR	Cg_GAPDH_205_F-	NTC-01		N/A	0.00	0.000
H06	SYBR	Cg_GAPDH_205_F-	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	