sam_2025-06-09_13-34-41_Connect-HSP90.pcrd

Report Information

User: BioRad/sam
Data File Name: sam_2025-06-09_13-34-41_Connect-HSP90.pcrd
Data File Path: C:\Users\Samb\Downloads\qPCR-20250609
Well Group Name: All Wells
Report Differs from Last Save: No

Run Setup

Run Information

Run Date: 06/09/2025 13:34
Run User: sam
Run Type: User-defined
Plate File: cgig-02-HSP90-cfx-plate.pltd
ID:
Notes:
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

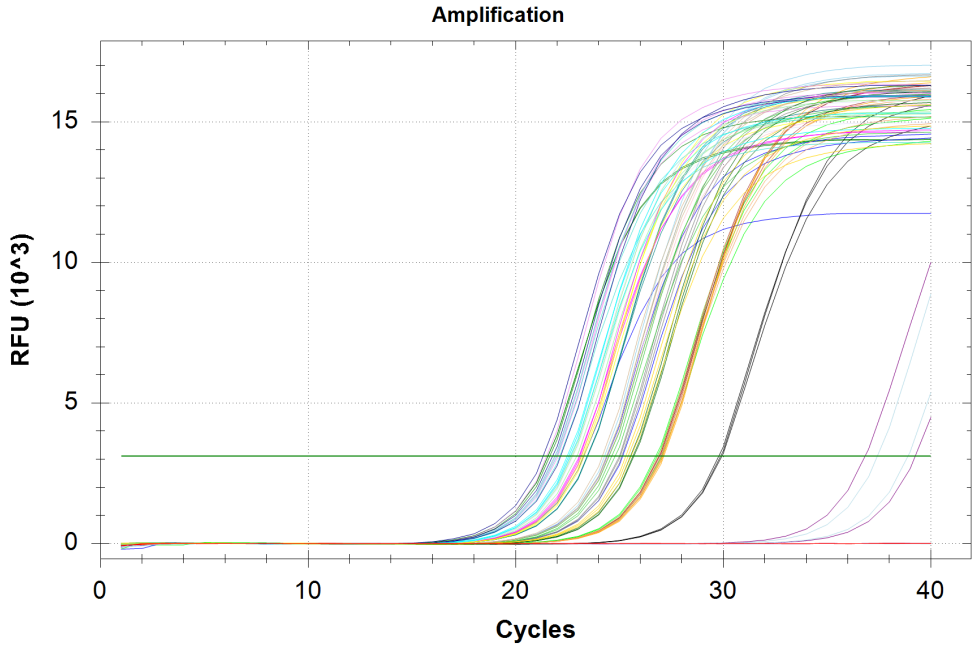
	1	2	3	4	5	6	7	8	9	10	11	12
A	Unk-1 Cg_Hsp90_ F/R (SR IDs: 1532/3) 12	Unk-1 Cg_Hsp90_ F/R (SR IDs: 1532/3) 12	Unk-1 Cg_Hsp90_ F/R (SR IDs: 1532/3) 12	Unk-2 Cg_Hsp90_ F/R (SR IDs: 1532/3) 14	Unk-2 Cg_Hsp90_ F/R (SR IDs: 1532/3) 14	Unk-2 Cg_Hsp90_ F/R (SR IDs: 1532/3) 14	Unk-3 Cg_Hsp90_ F/R (SR IDs: 1532/3) 15	Unk-3 Cg_Hsp90_ F/R (SR IDs: 1532/3) 15	Unk-3 Cg_Hsp90_ F/R (SR IDs: 1532/3) 15	Unk-4 Cg_Hsp90_ F/R (SR IDs: 1532/3) 18	Unk-4 Cg_Hsp90_ F/R (SR IDs: 1532/3) 18	Unk-4 Cg_Hsp90_ F/R (SR IDs: 1532/3) 18
B	Unk-5 Cg_Hsp90_ F/R (SR IDs: 1532/3) 19	Unk-5 Cg_Hsp90_ F/R (SR IDs: 1532/3) 19	Unk-5 Cg_Hsp90_ F/R (SR IDs: 1532/3) 19	Unk-6 Cg_Hsp90_ F/R (SR IDs: 1532/3) 24	Unk-6 Cg_Hsp90_ F/R (SR IDs: 1532/3) 24	Unk-6 Cg_Hsp90_ F/R (SR IDs: 1532/3) 24	Unk-7 Cg_Hsp90_ F/R (SR IDs: 1532/3) 25	Unk-7 Cg_Hsp90_ F/R (SR IDs: 1532/3) 25	Unk-7 Cg_Hsp90_ F/R (SR IDs: 1532/3) 25	Unk-8 Cg_Hsp90_ F/R (SR IDs: 1532/3) 29	Unk-8 Cg_Hsp90_ F/R (SR IDs: 1532/3) 29	Unk-8 Cg_Hsp90_ F/R (SR IDs: 1532/3) 29
C	Unk-9 Cg_Hsp90_ F/R (SR IDs: 1532/3) 39	Unk-9 Cg_Hsp90_ F/R (SR IDs: 1532/3) 39	Unk-9 Cg_Hsp90_ F/R (SR IDs: 1532/3) 39	Unk-10 Cg_Hsp90_ F/R (SR IDs: 1532/3) 40	Unk-10 Cg_Hsp90_ F/R (SR IDs: 1532/3) 40	Unk-10 Cg_Hsp90_ F/R (SR IDs: 1532/3) 40	Unk-11 Cg_Hsp90_ F/R (SR IDs: 1532/3) 43	Unk-11 Cg_Hsp90_ F/R (SR IDs: 1532/3) 43	Unk-11 Cg_Hsp90_ F/R (SR IDs: 1532/3) 43	Unk-12 Cg_Hsp90_ F/R (SR IDs: 1532/3) 49	Unk-12 Cg_Hsp90_ F/R (SR IDs: 1532/3) 49	Unk-12 Cg_Hsp90_ F/R (SR IDs: 1532/3) 49

Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
D	Unk-13 Cg_Hsp90_ F/R (SR IDs: 1532/3) 53	Unk-13 Cg_Hsp90_ F/R (SR IDs: 1532/3) 53	Unk-13 Cg_Hsp90_ F/R (SR IDs: 1532/3) 53	Unk-14 Cg_Hsp90_ F/R (SR IDs: 1532/3) 59	Unk-14 Cg_Hsp90_ F/R (SR IDs: 1532/3) 59	Unk-14 Cg_Hsp90_ F/R (SR IDs: 1532/3) 59	Unk-15 Cg_Hsp90_ F/R (SR IDs: 1532/3) 60	Unk-15 Cg_Hsp90_ F/R (SR IDs: 1532/3) 60	Unk-15 Cg_Hsp90_ F/R (SR IDs: 1532/3) 60	Unk-16 Cg_Hsp90_ F/R (SR IDs: 1532/3) 62	Unk-16 Cg_Hsp90_ F/R (SR IDs: 1532/3) 62	Unk-16 Cg_Hsp90_ F/R (SR IDs: 1532/3) 62
E	Unk-17 Cg_Hsp90_ F/R (SR IDs: 1532/3) 63	Unk-17 Cg_Hsp90_ F/R (SR IDs: 1532/3) 63	Unk-17 Cg_Hsp90_ F/R (SR IDs: 1532/3) 63	Unk-18 Cg_Hsp90_ F/R (SR IDs: 1532/3) 66	Unk-18 Cg_Hsp90_ F/R (SR IDs: 1532/3) 66	Unk-18 Cg_Hsp90_ F/R (SR IDs: 1532/3) 66	Unk-19 Cg_Hsp90_ F/R (SR IDs: 1532/3) 69	Unk-19 Cg_Hsp90_ F/R (SR IDs: 1532/3) 69	Unk-19 Cg_Hsp90_ F/R (SR IDs: 1532/3) 69	Unk-20 Cg_Hsp90_ F/R (SR IDs: 1532/3) 71	Unk-20 Cg_Hsp90_ F/R (SR IDs: 1532/3) 71	Unk-20 Cg_Hsp90_ F/R (SR IDs: 1532/3) 71
F	Unk-21 Cg_Hsp90_ F/R (SR IDs: 1532/3) 73	Unk-21 Cg_Hsp90_ F/R (SR IDs: 1532/3) 73	Unk-21 Cg_Hsp90_ F/R (SR IDs: 1532/3) 73	Unk-22 Cg_Hsp90_ F/R (SR IDs: 1532/3) 75	Unk-22 Cg_Hsp90_ F/R (SR IDs: 1532/3) 75	Unk-22 Cg_Hsp90_ F/R (SR IDs: 1532/3) 75	Unk-23 Cg_Hsp90_ F/R (SR IDs: 1532/3) 79	Unk-23 Cg_Hsp90_ F/R (SR IDs: 1532/3) 79	Unk-23 Cg_Hsp90_ F/R (SR IDs: 1532/3) 79	Unk-24 Cg_Hsp90_ F/R (SR IDs: 1532/3) 81	Unk-24 Cg_Hsp90_ F/R (SR IDs: 1532/3) 81	Unk-24 Cg_Hsp90_ F/R (SR IDs: 1532/3) 81
G	Unk-25 Cg_Hsp90_ F/R (SR IDs: 1532/3) 89	Unk-25 Cg_Hsp90_ F/R (SR IDs: 1532/3) 89	Unk-25 Cg_Hsp90_ F/R (SR IDs: 1532/3) 89	NTC-1 Cg_Hsp90_ F/R (SR IDs: 1532/3)	NTC-1 Cg_Hsp90_ F/R (SR IDs: 1532/3)	NTC-1 Cg_Hsp90_ F/R (SR IDs: 1532/3)						
H												

Quantification

Step #: 3
Analysis Mode: Fluorophore
Cq Determination: Single Threshold
Baseline Method:
SYBR: Auto Calculated
Threshold Setting:
SYBR: 3119.19, Auto Calculated



Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-01	12	27.04	26.87	0.150

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-01	12	26.75	26.87	0.150
A03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-01	12	26.82	26.87	0.150
A04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-02	14	36.84	38.04	1.708
A05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-02	14	N/A	0.00	0.000
A06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-02	14	39.25	38.04	1.708
A07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-03	15	21.56	21.59	0.052
A08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-03	15	21.56	21.59	0.052
A09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-03	15	21.65	21.59	0.052
A10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-04	18	25.16	24.28	0.942
A11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-04	18	24.41	24.28	0.942
A12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-04	18	23.29	24.28	0.942
B01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-05	19	24.49	24.48	0.026
B02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-05	19	24.50	24.48	0.026
B03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-05	19	24.45	24.48	0.026
B04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-06	24	26.95	26.96	0.049
B05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-06	24	26.91	26.96	0.049
B06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-06	24	27.01	26.96	0.049
B07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-07	25	29.88	29.87	0.077
B08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-07	25	29.79	29.87	0.077
B09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-07	25	29.94	29.87	0.077

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
B10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-08	29	38.90	38.17	1.046
B11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-08	29	37.43	38.17	1.046
B12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-08	29	N/A	0.00	0.000
C01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-09	39	23.45	23.46	0.013
C02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-09	39	23.47	23.46	0.013
C03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-09	39	23.45	23.46	0.013
C04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-10	40	27.14	27.10	0.034
C05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-10	40	27.10	27.10	0.034
C06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-10	40	27.07	27.10	0.034
C07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-11	43	22.95	22.78	0.145
C08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-11	43	22.67	22.78	0.145
C09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-11	43	22.73	22.78	0.145
C10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-12	49	23.10	23.11	0.049
C11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-12	49	23.06	23.11	0.049
C12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-12	49	23.16	23.11	0.049
D01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-13	53	23.30	23.24	0.061
D02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-13	53	23.18	23.24	0.061
D03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-13	53	23.24	23.24	0.061
D04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-14	59	24.40	24.36	0.063
D05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-14	59	24.29	24.36	0.063

Quantification Data

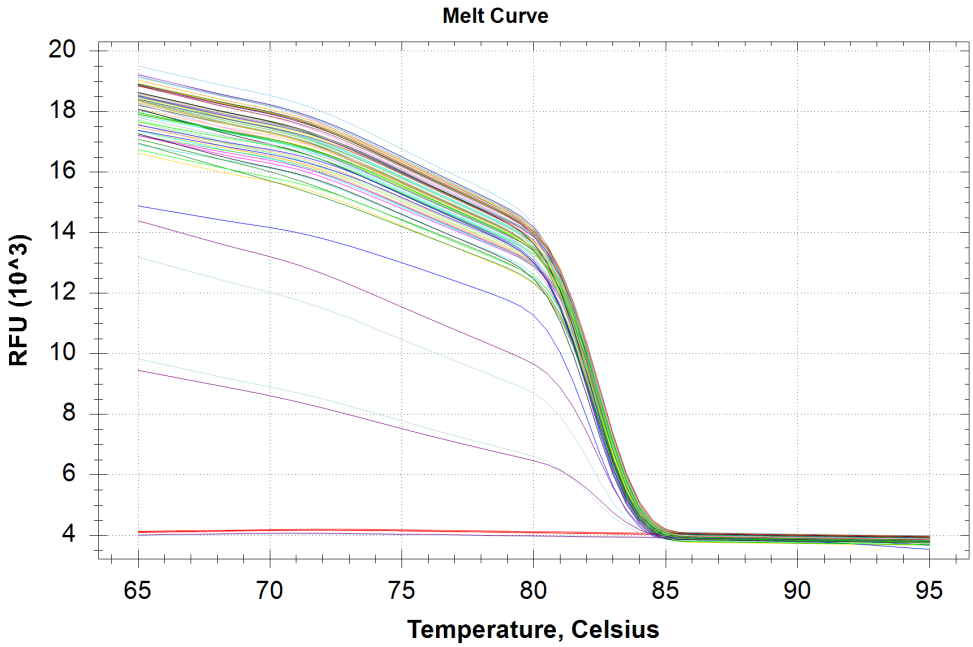
Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
D06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-14	59	24.39	24.36	0.063
D07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-15	60	25.01	25.05	0.056
D08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-15	60	25.12	25.05	0.056
D09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-15	60	25.04	25.05	0.056
D10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-16	62	24.63	24.64	0.147
D11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-16	62	24.50	24.64	0.147
D12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-16	62	24.80	24.64	0.147
E01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-17	63	27.05	26.98	0.092
E02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-17	63	27.01	26.98	0.092
E03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-17	63	26.88	26.98	0.092
E04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-18	66	21.93	21.82	0.290
E05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-18	66	22.04	21.82	0.290
E06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-18	66	21.49	21.82	0.290
E07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-19	69	25.54	25.63	0.084
E08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-19	69	25.70	25.63	0.084
E09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-19	69	25.65	25.63	0.084
E10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-20	71	21.89	22.00	0.122
E11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-20	71	21.99	22.00	0.122
E12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-20	71	22.13	22.00	0.122
F01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-21	73	22.77	22.67	0.096

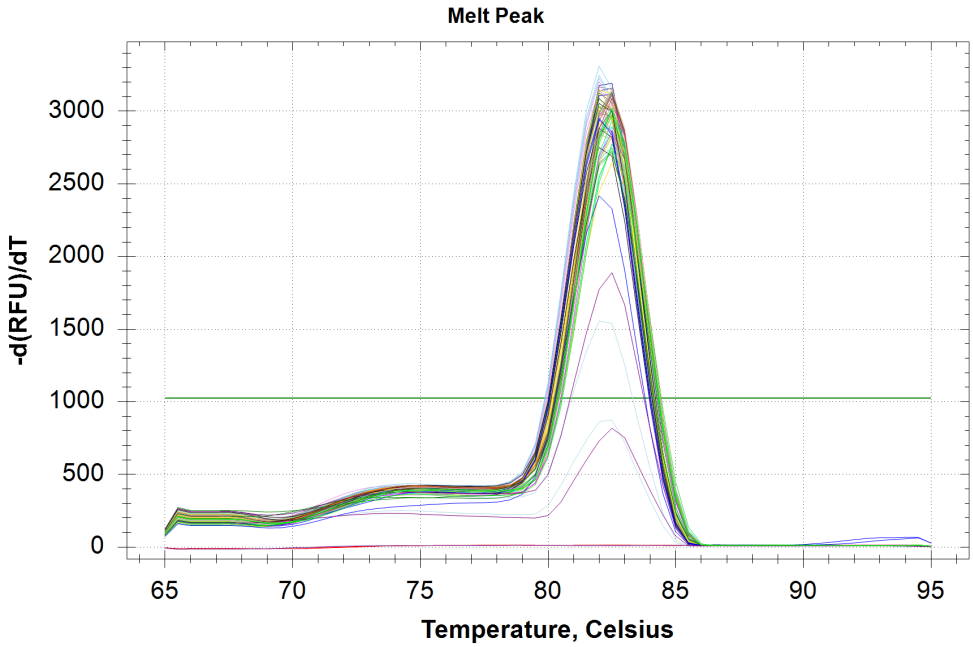
Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
F02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-21	73	22.58	22.67	0.096
F03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-21	73	22.66	22.67	0.096
F04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-22	75	21.33	21.76	0.423
F05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-22	75	22.17	21.76	0.423
F06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-22	75	21.78	21.76	0.423
F07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-23	79	24.38	24.32	0.117
F08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-23	79	24.38	24.32	0.117
F09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-23	79	24.18	24.32	0.117
F10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-24	81	22.56	22.56	0.075
F11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-24	81	22.49	22.56	0.075
F12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-24	81	22.64	22.56	0.075
G01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-25	89	25.56	25.43	0.128
G02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-25	89	25.42	25.43	0.128
G03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-25	89	25.31	25.43	0.128
G04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	NTC-01		N/A	0.00	0.000
G05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	NTC-01		N/A	0.00	0.000
G06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	NTC-01		N/A	0.00	0.000

Melt Curve

Step #: 5





Melt Curve Data

Well	Fluor	Target	Content	Sample	Melt Temp
A01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-01	12	82.50
A02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-01	12	82.50
A03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-01	12	82.50

Melt Curve Data

Well	Fluor	Target	Content	Sample	Melt Temp
A04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-02	14	82.50
A05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-02	14	None
A06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-02	14	None
A07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-03	15	82.50
A08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-03	15	82.50
A09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-03	15	82.50
A10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-04	18	82.00
A11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-04	18	82.00
A12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-04	18	82.00
B01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-05	19	82.50
B02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-05	19	82.50
B03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-05	19	82.50
B04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-06	24	82.50
B05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-06	24	82.50
B06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-06	24	82.50
B07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-07	25	82.00
B08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-07	25	82.00
B09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-07	25	82.00
B10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-08	29	None
B11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-08	29	82.00

Melt Curve Data

Well	Fluor	Target	Content	Sample	Melt Temp
B12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-08	29	None
C01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-09	39	82.50
C02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-09	39	82.50
C03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-09	39	82.50
C04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-10	40	82.50
C05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-10	40	82.50
C06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-10	40	82.50
C07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-11	43	82.50
C08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-11	43	82.50
C09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-11	43	82.50
C10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-12	49	82.50
C11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-12	49	82.50
C12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-12	49	82.50
D01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-13	53	82.50
D02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-13	53	82.50
D03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-13	53	82.00
D04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-14	59	82.00
D05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-14	59	82.00
D06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-14	59	82.00
D07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-15	60	82.00

Melt Curve Data

Well	Fluor	Target	Content	Sample	Melt Temp
D08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-15	60	82.00
D09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-15	60	82.00
D10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-16	62	82.50
D11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-16	62	82.50
D12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-16	62	82.50
E01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-17	63	82.50
E02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-17	63	82.00
E03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-17	63	82.00
E04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-18	66	82.00
E05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-18	66	82.00
E06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-18	66	82.00
E07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-19	69	82.00
E08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-19	69	82.00
E09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-19	69	82.00
E10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-20	71	82.00
E11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-20	71	82.50
E12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-20	71	82.50
F01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-21	73	82.50
F02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-21	73	82.50
F03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-21	73	82.50

Melt Curve Data

Well	Fluor	Target	Content	Sample	Melt Temp
F04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-22	75	82.50
F05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-22	75	82.50
F06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-22	75	82.50
F07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-23	79	82.00
F08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-23	79	82.00
F09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-23	79	82.00
F10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-24	81	82.50
F11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-24	81	82.50
F12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-24	81	82.50
G01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-25	89	82.50
G02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-25	89	82.50
G03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-25	89	82.50
G04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	NTC-01		None
G05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	NTC-01		None
G06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	NTC-01		None

QC Parameters

Data

Description	Value	Use	Results	Exclude Wells	All excluded wells
Negative control with a Cq less than	38	True		False	

Data

Description	Value	Use	Results	Exclude Wells	All excluded wells
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	SYBR:A5, B12.	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	0.20	True	SYBR:A4, A6, A10, A11, A12, B10, B11, E4, E5, E6, F4, F5, F6.	False	