



sam_2024-12-11_11-15-25_Connect-HSP90-02.pcrd

12/12/2024 22:31

Report Information

User: BioRad/sam
Data File Name: sam_2024-12-11_11-15-25_Connect-HSP90-02.pcrd
Data File Path: C:\Users\Samb\Downloads\lifestage-pcrs
Well Group Name: All Wells
Report Differs from Last Save: No

Run Setup

Run Information

Run Date: 12/11/2024 11:15
Run User: sam
Run Type: User-defined
Plate File: cgig-HSP90-cfx-plate-02.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

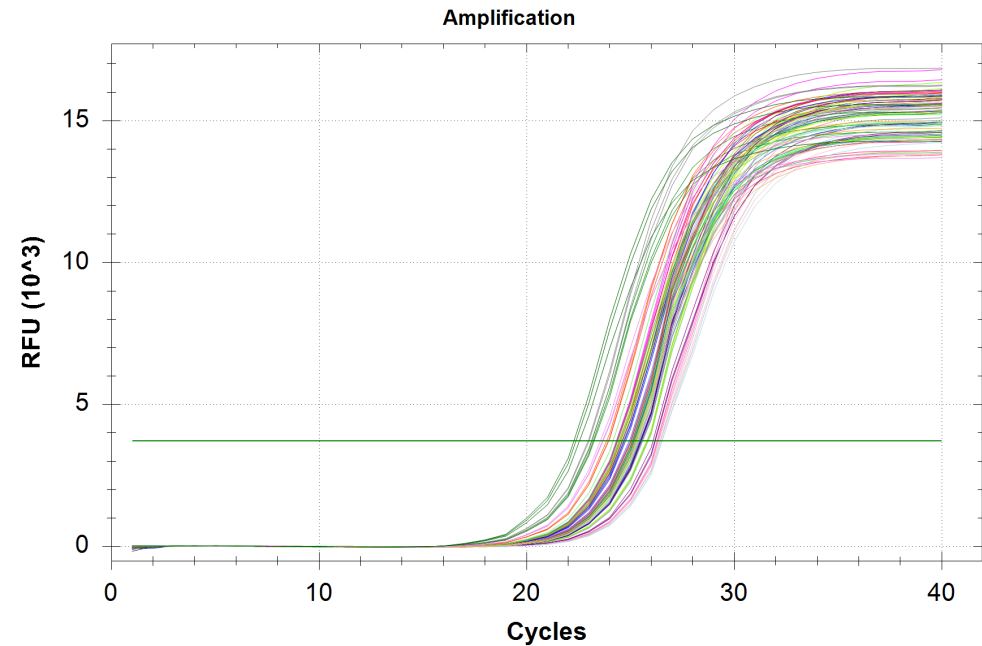
	1	2	3	4	5	6	7	8	9	10	11	12
A	Unk-1 Cg_Hsp90_ F/R (SR) IDs: 1532/3 270	Unk-1 Cg_Hsp90_ F/R (SR) IDs: 1532/3 270	Unk-1 Cg_Hsp90_ F/R (SR) IDs: 1532/3 270	Unk-2 Cg_Hsp90_ F/R (SR) IDs: 1532/3 271	Unk-2 Cg_Hsp90_ F/R (SR) IDs: 1532/3 271	Unk-2 Cg_Hsp90_ F/R (SR) IDs: 1532/3 271	Unk-3 Cg_Hsp90_ F/R (SR) IDs: 1532/3 272	Unk-3 Cg_Hsp90_ F/R (SR) IDs: 1532/3 272	Unk-3 Cg_Hsp90_ F/R (SR) IDs: 1532/3 272	Unk-4 Cg_Hsp90_ F/R (SR) IDs: 1532/3 273	Unk-4 Cg_Hsp90_ F/R (SR) IDs: 1532/3 273	Unk-4 Cg_Hsp90_ F/R (SR) IDs: 1532/3 273
B	Unk-5 Cg_Hsp90_ F/R (SR) IDs: 1532/3 275	Unk-5 Cg_Hsp90_ F/R (SR) IDs: 1532/3 275	Unk-5 Cg_Hsp90_ F/R (SR) IDs: 1532/3 275	Unk-6 Cg_Hsp90_ F/R (SR) IDs: 1532/3 276	Unk-6 Cg_Hsp90_ F/R (SR) IDs: 1532/3 276	Unk-6 Cg_Hsp90_ F/R (SR) IDs: 1532/3 276	Unk-7 Cg_Hsp90_ F/R (SR) IDs: 1532/3 277	Unk-7 Cg_Hsp90_ F/R (SR) IDs: 1532/3 277	Unk-7 Cg_Hsp90_ F/R (SR) IDs: 1532/3 277	Unk-8 Cg_Hsp90_ F/R (SR) IDs: 1532/3 279	Unk-8 Cg_Hsp90_ F/R (SR) IDs: 1532/3 279	Unk-8 Cg_Hsp90_ F/R (SR) IDs: 1532/3 279

Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
C	Unk-9 Cg_Hsp90_ F/R (SR IDs: 1532/3) 280	Unk-9 Cg_Hsp90_ F/R (SR IDs: 1532/3) 280	Unk-9 Cg_Hsp90_ F/R (SR IDs: 1532/3) 280	Unk-10 Cg_Hsp90_ F/R (SR IDs: 1532/3) 287	Unk-10 Cg_Hsp90_ F/R (SR IDs: 1532/3) 287	Unk-10 Cg_Hsp90_ F/R (SR IDs: 1532/3) 287	Unk-11 Cg_Hsp90_ F/R (SR IDs: 1532/3) 290	Unk-11 Cg_Hsp90_ F/R (SR IDs: 1532/3) 290	Unk-11 Cg_Hsp90_ F/R (SR IDs: 1532/3) 290	Unk-12 Cg_Hsp90_ F/R (SR IDs: 1532/3) 291	Unk-12 Cg_Hsp90_ F/R (SR IDs: 1532/3) 291	Unk-12 Cg_Hsp90_ F/R (SR IDs: 1532/3) 291
D	Unk-13 Cg_Hsp90_ F/R (SR IDs: 1532/3) 293	Unk-13 Cg_Hsp90_ F/R (SR IDs: 1532/3) 293	Unk-13 Cg_Hsp90_ F/R (SR IDs: 1532/3) 293	Unk-14 Cg_Hsp90_ F/R (SR IDs: 1532/3) 294	Unk-14 Cg_Hsp90_ F/R (SR IDs: 1532/3) 294	Unk-14 Cg_Hsp90_ F/R (SR IDs: 1532/3) 294	Unk-15 Cg_Hsp90_ F/R (SR IDs: 1532/3) 295	Unk-15 Cg_Hsp90_ F/R (SR IDs: 1532/3) 295	Unk-15 Cg_Hsp90_ F/R (SR IDs: 1532/3) 295	Unk-16 Cg_Hsp90_ F/R (SR IDs: 1532/3) 297	Unk-16 Cg_Hsp90_ F/R (SR IDs: 1532/3) 297	Unk-16 Cg_Hsp90_ F/R (SR IDs: 1532/3) 297
E	Unk-17 Cg_Hsp90_ F/R (SR IDs: 1532/3) 301	Unk-17 Cg_Hsp90_ F/R (SR IDs: 1532/3) 301	Unk-17 Cg_Hsp90_ F/R (SR IDs: 1532/3) 301	Unk-18 Cg_Hsp90_ F/R (SR IDs: 1532/3) 302	Unk-18 Cg_Hsp90_ F/R (SR IDs: 1532/3) 302	Unk-18 Cg_Hsp90_ F/R (SR IDs: 1532/3) 302	Unk-19 Cg_Hsp90_ F/R (SR IDs: 1532/3) 306	Unk-19 Cg_Hsp90_ F/R (SR IDs: 1532/3) 306	Unk-19 Cg_Hsp90_ F/R (SR IDs: 1532/3) 306	Unk-20 Cg_Hsp90_ F/R (SR IDs: 1532/3) 310	Unk-20 Cg_Hsp90_ F/R (SR IDs: 1532/3) 310	Unk-20 Cg_Hsp90_ F/R (SR IDs: 1532/3) 310
F	Unk-21 Cg_Hsp90_ F/R (SR IDs: 1532/3) 311	Unk-21 Cg_Hsp90_ F/R (SR IDs: 1532/3) 311	Unk-21 Cg_Hsp90_ F/R (SR IDs: 1532/3) 311	Unk-22 Cg_Hsp90_ F/R (SR IDs: 1532/3) 316	Unk-22 Cg_Hsp90_ F/R (SR IDs: 1532/3) 316	Unk-22 Cg_Hsp90_ F/R (SR IDs: 1532/3) 316	Unk-23 Cg_Hsp90_ F/R (SR IDs: 1532/3) 317	Unk-23 Cg_Hsp90_ F/R (SR IDs: 1532/3) 317	Unk-23 Cg_Hsp90_ F/R (SR IDs: 1532/3) 317	Unk-24 Cg_Hsp90_ F/R (SR IDs: 1532/3) 318	Unk-24 Cg_Hsp90_ F/R (SR IDs: 1532/3) 318	Unk-24 Cg_Hsp90_ F/R (SR IDs: 1532/3) 318
G	Unk-25 Cg_Hsp90_ F/R (SR IDs: 1532/3) 324	Unk-25 Cg_Hsp90_ F/R (SR IDs: 1532/3) 324	Unk-25 Cg_Hsp90_ F/R (SR IDs: 1532/3) 324	Unk-26 Cg_Hsp90_ F/R (SR IDs: 1532/3) 326	Unk-26 Cg_Hsp90_ F/R (SR IDs: 1532/3) 326	Unk-26 Cg_Hsp90_ F/R (SR IDs: 1532/3) 326	Unk-27 Cg_Hsp90_ F/R (SR IDs: 1532/3) 334	Unk-27 Cg_Hsp90_ F/R (SR IDs: 1532/3) 334	Unk-27 Cg_Hsp90_ F/R (SR IDs: 1532/3) 334	Unk-28 Cg_Hsp90_ F/R (SR IDs: 1532/3) 341	Unk-28 Cg_Hsp90_ F/R (SR IDs: 1532/3) 341	Unk-28 Cg_Hsp90_ F/R (SR IDs: 1532/3) 341
H	Unk-29 Cg_Hsp90_ F/R (SR IDs: 1532/3) 343	Unk-29 Cg_Hsp90_ F/R (SR IDs: 1532/3) 343	Unk-29 Cg_Hsp90_ F/R (SR IDs: 1532/3) 343	Unk-30 Cg_Hsp90_ F/R (SR IDs: 1532/3) 344	Unk-30 Cg_Hsp90_ F/R (SR IDs: 1532/3) 344	Unk-30 Cg_Hsp90_ F/R (SR IDs: 1532/3) 344	Unk-31 Cg_Hsp90_ F/R (SR IDs: 1532/3) 346	Unk-31 Cg_Hsp90_ F/R (SR IDs: 1532/3) 346	Unk-31 Cg_Hsp90_ F/R (SR IDs: 1532/3) 346	Unk-32 Cg_Hsp90_ F/R (SR IDs: 1532/3) 349	Unk-32 Cg_Hsp90_ F/R (SR IDs: 1532/3) 349	Unk-32 Cg_Hsp90_ F/R (SR IDs: 1532/3) 349

Quantification

Step #: 3
Analysis Mode: Fluorophore
Cq Determination: Single Threshold
Baseline Method:
SYBR: Auto Calculated
Threshold Setting:
SYBR: 3723.50, 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	270	25.87	25.83	0.035
A02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-01	270	25.80	25.83	0.035
A03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-01	270	25.82	25.83	0.035
A04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-02	271	26.34	26.31	0.031
A05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-02	271	26.28	26.31	0.031
A06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-02	271	26.30	26.31	0.031
A07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-03	272	23.96	23.92	0.056
A08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-03	272	23.94	23.92	0.056
A09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-03	272	23.85	23.92	0.056
A10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-04	273	25.51	25.47	0.055
A11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-04	273	25.41	25.47	0.055
A12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-04	273	25.50	25.47	0.055
B01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-05	275	25.00	24.99	0.042
B02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-05	275	25.03	24.99	0.042
B03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-05	275	24.95	24.99	0.042
B04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-06	276	25.10	25.02	0.080
B05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-06	276	25.01	25.02	0.080
B06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-06	276	24.94	25.02	0.080
B07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-07	277	24.61	24.55	0.067

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
B08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-07	277	24.57	24.55	0.067
B09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-07	277	24.48	24.55	0.067
B10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-08	279	25.59	25.57	0.019
B11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-08	279	25.55	25.57	0.019
B12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-08	279	25.57	25.57	0.019
C01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-09	280	25.03	25.06	0.024
C02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-09	280	25.07	25.06	0.024
C03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-09	280	25.08	25.06	0.024
C04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-10	287	25.79	25.81	0.032
C05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-10	287	25.79	25.81	0.032
C06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-10	287	25.84	25.81	0.032
C07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-11	290	25.52	25.49	0.028
C08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-11	290	25.48	25.49	0.028
C09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-11	290	25.47	25.49	0.028
C10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-12	291	24.68	24.65	0.044
C11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-12	291	24.60	24.65	0.044
C12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-12	291	24.68	24.65	0.044
D01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-13	293	26.44	26.42	0.050
D02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-13	293	26.37	26.42	0.050
D03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-13	293	26.46	26.42	0.050

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
D04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-14	294	25.28	25.21	0.077
D05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-14	294	25.13	25.21	0.077
D06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-14	294	25.22	25.21	0.077
D07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-15	295	26.20	26.15	0.057
D08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-15	295	26.17	26.15	0.057
D09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-15	295	26.09	26.15	0.057
D10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-16	297	23.25	23.20	0.063
D11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-16	297	23.13	23.20	0.063
D12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-16	297	23.21	23.20	0.063
E01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-17	301	24.77	24.70	0.078
E02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-17	301	24.61	24.70	0.078
E03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-17	301	24.71	24.70	0.078
E04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-18	302	25.05	25.05	0.020
E05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-18	302	25.07	25.05	0.020
E06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-18	302	25.03	25.05	0.020
E07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-19	306	25.20	25.11	0.083
E08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-19	306	25.10	25.11	0.083
E09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-19	306	25.03	25.11	0.083
E10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-20	310	24.38	24.42	0.093
E11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-20	310	24.52	24.42	0.093

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
E12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-20	310	24.35	24.42	0.093
F01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-21	311	26.52	26.49	0.056
F02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-21	311	26.43	26.49	0.056
F03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-21	311	26.53	26.49	0.056
F04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-22	316	25.17	25.20	0.062
F05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-22	316	25.16	25.20	0.062
F06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-22	316	25.27	25.20	0.062
F07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-23	317	24.58	24.48	0.097
F08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-23	317	24.47	24.48	0.097
F09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-23	317	24.39	24.48	0.097
F10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-24	318	24.32	24.22	0.088
F11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-24	318	24.17	24.22	0.088
F12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-24	318	24.16	24.22	0.088
G01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-25	324	24.35	24.35	0.029
G02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-25	324	24.33	24.35	0.029
G03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-25	324	24.38	24.35	0.029
G04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-26	326	25.30	25.34	0.036
G05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-26	326	25.37	25.34	0.036
G06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-26	326	25.35	25.34	0.036
G07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-27	334	25.40	25.36	0.043

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
G08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-27	334	25.35	25.36	0.043
G09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-27	334	25.31	25.36	0.043
G10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-28	341	23.15	23.04	0.096
G11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-28	341	22.96	23.04	0.096
G12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-28	341	23.01	23.04	0.096
H01	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-29	343	24.45	24.44	0.078
H02	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-29	343	24.36	24.44	0.078
H03	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-29	343	24.52	24.44	0.078
H04	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-30	344	25.21	25.27	0.077
H05	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-30	344	25.26	25.27	0.077
H06	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-30	344	25.36	25.27	0.077
H07	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-31	346	23.66	23.63	0.069
H08	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-31	346	23.69	23.63	0.069
H09	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-31	346	23.55	23.63	0.069
H10	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-32	349	22.55	22.40	0.137
H11	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-32	349	22.38	22.40	0.137
H12	SYBR	Cg_Hsp90_F/R (SR IDs: 1532/3)	Unkn-32	349	22.28	22.40	0.137

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	