



sam_2025-06-03_16-25-01_Connect-VIPERIN.pcrd

Report Information

User: BioRad/sam
Data File Name: sam_2025-06-03_16-25-01_Connect-VIPERIN.pcrd
Data File Path: C:\Users\Samb\Downloads\qPCR-20250603
Well Group Name: All Wells
Report Differs from Last Save: No

Run Setup

Run Information

Run Date: 06/03/2025 16:25
Run User: sam
Run Type: User-defined
Plate File: cgig-02-VIPERIN-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

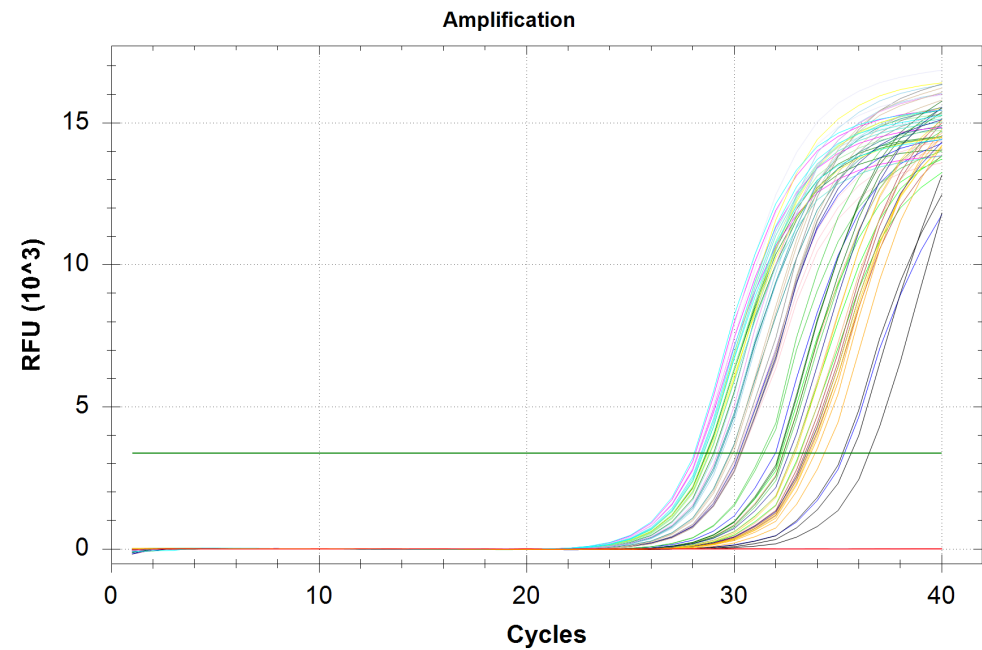
	1	2	3	4	5	6	7	8	9	10	11	12
A	Unk-1 Cg_VIPERI N_F/R (SR IDs: 1828/9) 12	Unk-1 Cg_VIPERI N_F/R (SR IDs: 1828/9) 12	Unk-1 Cg_VIPERI N_F/R (SR IDs: 1828/9) 12	Unk-2 Cg_VIPERI N_F/R (SR IDs: 1828/9) 14	Unk-2 Cg_VIPERI N_F/R (SR IDs: 1828/9) 14	Unk-2 Cg_VIPERI N_F/R (SR IDs: 1828/9) 14	Unk-3 Cg_VIPERI N_F/R (SR IDs: 1828/9) 15	Unk-3 Cg_VIPERI N_F/R (SR IDs: 1828/9) 15	Unk-3 Cg_VIPERI N_F/R (SR IDs: 1828/9) 15	Unk-4 Cg_VIPERI N_F/R (SR IDs: 1828/9) 18	Unk-4 Cg_VIPERI N_F/R (SR IDs: 1828/9) 18	Unk-4 Cg_VIPERI N_F/R (SR IDs: 1828/9) 18
B	Unk-5 Cg_VIPERI N_F/R (SR IDs: 1828/9) 19	Unk-5 Cg_VIPERI N_F/R (SR IDs: 1828/9) 19	Unk-5 Cg_VIPERI N_F/R (SR IDs: 1828/9) 19	Unk-6 Cg_VIPERI N_F/R (SR IDs: 1828/9) 24	Unk-6 Cg_VIPERI N_F/R (SR IDs: 1828/9) 24	Unk-6 Cg_VIPERI N_F/R (SR IDs: 1828/9) 24	Unk-7 Cg_VIPERI N_F/R (SR IDs: 1828/9) 25	Unk-7 Cg_VIPERI N_F/R (SR IDs: 1828/9) 25	Unk-7 Cg_VIPERI N_F/R (SR IDs: 1828/9) 25	Unk-8 Cg_VIPERI N_F/R (SR IDs: 1828/9) 29	Unk-8 Cg_VIPERI N_F/R (SR IDs: 1828/9) 29	Unk-8 Cg_VIPERI N_F/R (SR IDs: 1828/9) 29
C	Unk-9 Cg_VIPERI N_F/R (SR IDs: 1828/9) 39	Unk-9 Cg_VIPERI N_F/R (SR IDs: 1828/9) 39	Unk-9 Cg_VIPERI N_F/R (SR IDs: 1828/9) 39	Unk-10 Cg_VIPERI N_F/R (SR IDs: 1828/9) 40	Unk-10 Cg_VIPERI N_F/R (SR IDs: 1828/9) 40	Unk-10 Cg_VIPERI N_F/R (SR IDs: 1828/9) 40	Unk-11 Cg_VIPERI N_F/R (SR IDs: 1828/9) 43	Unk-11 Cg_VIPERI N_F/R (SR IDs: 1828/9) 43	Unk-11 Cg_VIPERI N_F/R (SR IDs: 1828/9) 43	Unk-12 Cg_VIPERI N_F/R (SR IDs: 1828/9) 49	Unk-12 Cg_VIPERI N_F/R (SR IDs: 1828/9) 49	Unk-12 Cg_VIPERI N_F/R (SR IDs: 1828/9) 49

Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
D	Unk-13 Cg_VIPERI N_F/R (SR IDs: 1828/9) 53	Unk-13 Cg_VIPERI N_F/R (SR IDs: 1828/9) 53	Unk-13 Cg_VIPERI N_F/R (SR IDs: 1828/9) 53	Unk-14 Cg_VIPERI N_F/R (SR IDs: 1828/9) 59	Unk-14 Cg_VIPERI N_F/R (SR IDs: 1828/9) 59	Unk-14 Cg_VIPERI N_F/R (SR IDs: 1828/9) 59	Unk-15 Cg_VIPERI N_F/R (SR IDs: 1828/9) 60	Unk-15 Cg_VIPERI N_F/R (SR IDs: 1828/9) 60	Unk-15 Cg_VIPERI N_F/R (SR IDs: 1828/9) 60	Unk-16 Cg_VIPERI N_F/R (SR IDs: 1828/9) 62	Unk-16 Cg_VIPERI N_F/R (SR IDs: 1828/9) 62	Unk-16 Cg_VIPERI N_F/R (SR IDs: 1828/9) 62
E	Unk-17 Cg_VIPERI N_F/R (SR IDs: 1828/9) 63	Unk-17 Cg_VIPERI N_F/R (SR IDs: 1828/9) 63	Unk-17 Cg_VIPERI N_F/R (SR IDs: 1828/9) 63	Unk-18 Cg_VIPERI N_F/R (SR IDs: 1828/9) 66	Unk-18 Cg_VIPERI N_F/R (SR IDs: 1828/9) 66	Unk-18 Cg_VIPERI N_F/R (SR IDs: 1828/9) 66	Unk-19 Cg_VIPERI N_F/R (SR IDs: 1828/9) 69	Unk-19 Cg_VIPERI N_F/R (SR IDs: 1828/9) 69	Unk-19 Cg_VIPERI N_F/R (SR IDs: 1828/9) 69	Unk-20 Cg_VIPERI N_F/R (SR IDs: 1828/9) 71	Unk-20 Cg_VIPERI N_F/R (SR IDs: 1828/9) 71	Unk-20 Cg_VIPERI N_F/R (SR IDs: 1828/9) 71
F	Unk-21 Cg_VIPERI N_F/R (SR IDs: 1828/9) 73	Unk-21 Cg_VIPERI N_F/R (SR IDs: 1828/9) 73	Unk-21 Cg_VIPERI N_F/R (SR IDs: 1828/9) 73	Unk-22 Cg_VIPERI N_F/R (SR IDs: 1828/9) 75	Unk-22 Cg_VIPERI N_F/R (SR IDs: 1828/9) 75	Unk-22 Cg_VIPERI N_F/R (SR IDs: 1828/9) 75	Unk-23 Cg_VIPERI N_F/R (SR IDs: 1828/9) 79	Unk-23 Cg_VIPERI N_F/R (SR IDs: 1828/9) 79	Unk-23 Cg_VIPERI N_F/R (SR IDs: 1828/9) 79	Unk-24 Cg_VIPERI N_F/R (SR IDs: 1828/9) 81	Unk-24 Cg_VIPERI N_F/R (SR IDs: 1828/9) 81	Unk-24 Cg_VIPERI N_F/R (SR IDs: 1828/9) 81
G	Unk-25 Cg_VIPERI N_F/R (SR IDs: 1828/9) 89	Unk-25 Cg_VIPERI N_F/R (SR IDs: 1828/9) 89	Unk-25 Cg_VIPERI N_F/R (SR IDs: 1828/9) 89	NTC-1 Cg_VIPERI N_F/R (SR IDs: 1828/9)	NTC-1 Cg_VIPERI N_F/R (SR IDs: 1828/9)	NTC-1 Cg_VIPERI N_F/R (SR IDs: 1828/9)						
H												

Quantification

Step #: 3
Analysis Mode: Fluorophore
Cq Determination: Single Threshold
Baseline Method:
SYBR: Auto Calculated
Threshold Setting:
SYBR: 3367.23, Auto Calculated



Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A01	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-01	12	33.14	32.75	0.444

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A02	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-01	12	32.27	32.75	0.444
A03	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-01	12	32.84	32.75	0.444
A04	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-02	14	N/A	0.00	0.000
A05	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-02	14	N/A	0.00	0.000
A06	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-02	14	N/A	0.00	0.000
A07	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-03	15	28.66	28.78	0.195
A08	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-03	15	29.00	28.78	0.195
A09	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-03	15	28.66	28.78	0.195
A10	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-04	18	30.22	32.50	2.581
A11	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-04	18	31.98	32.50	2.581
A12	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-04	18	35.31	32.50	2.581
B01	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-05	19	30.35	30.27	0.097
B02	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-05	19	30.29	30.27	0.097
B03	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-05	19	30.16	30.27	0.097
B04	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-06	24	33.56	33.42	0.129
B05	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-06	24	33.30	33.42	0.129
B06	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-06	24	33.40	33.42	0.129
B07	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-07	25	36.49	35.78	0.654
B08	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-07	25	35.63	35.78	0.654
B09	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-07	25	35.21	35.78	0.654
B10	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-08	29	N/A	0.00	0.000
B11	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-08	29	N/A	0.00	0.000
B12	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-08	29	N/A	0.00	0.000
C01	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-09	39	29.27	29.46	0.289
C02	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-09	39	29.79	29.46	0.289
C03	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-09	39	29.32	29.46	0.289
C04	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-10	40	34.34	33.97	0.335
C05	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-10	40	33.89	33.97	0.335

Quantification Data

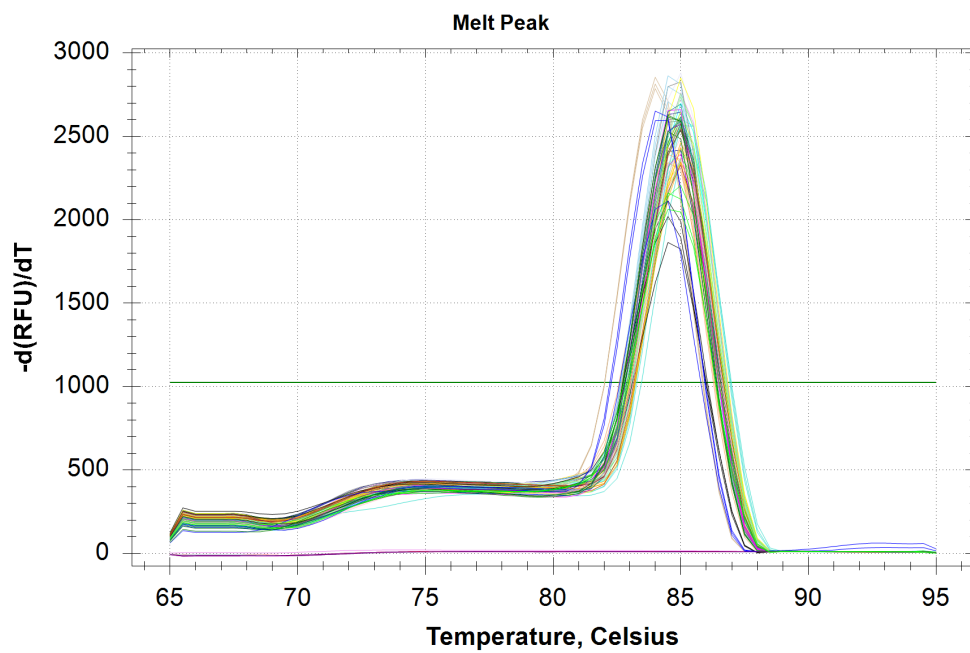
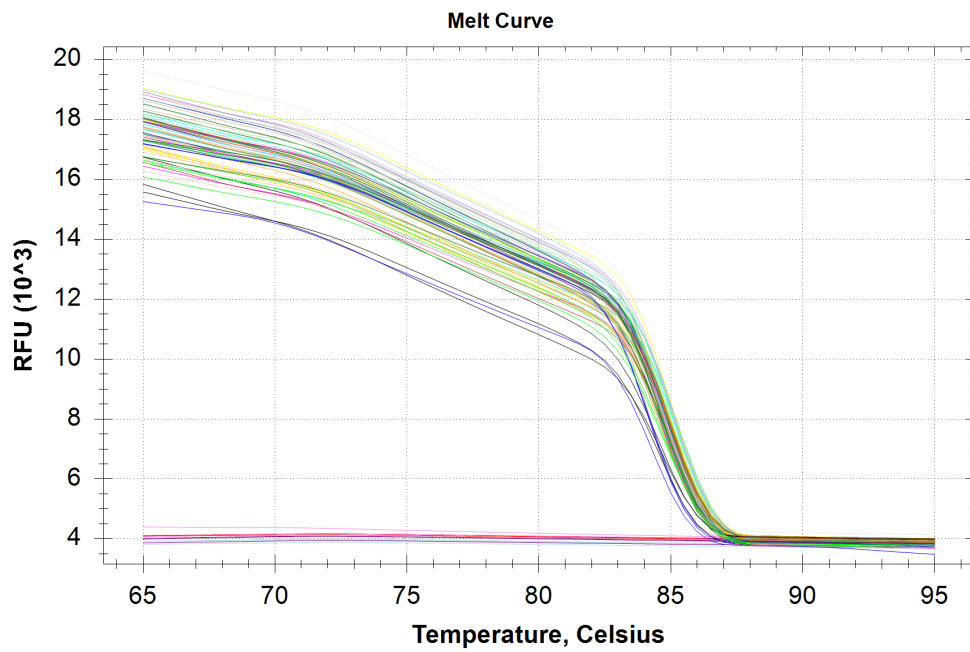
Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
C06	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-10	40	33.68	33.97	0.335
C07	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-11	43	28.70	28.72	0.103
C08	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-11	43	28.83	28.72	0.103
C09	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-11	43	28.63	28.72	0.103
C10	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-12	49	28.13	28.23	0.090
C11	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-12	49	28.26	28.23	0.090
C12	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-12	49	28.30	28.23	0.090
D01	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-13	53	28.72	28.69	0.155
D02	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-13	53	28.52	28.69	0.155
D03	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-13	53	28.82	28.69	0.155
D04	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-14	59	29.40	29.25	0.176
D05	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-14	59	29.06	29.25	0.176
D06	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-14	59	29.30	29.25	0.176
D07	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-15	60	30.12	30.23	0.112
D08	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-15	60	30.34	30.23	0.112
D09	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-15	60	30.24	30.23	0.112
D10	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-16	62	32.45	31.73	0.625
D11	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-16	62	31.32	31.73	0.625
D12	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-16	62	31.42	31.73	0.625
E01	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-17	63	33.17	32.79	0.414
E02	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-17	63	32.35	32.79	0.414
E03	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-17	63	32.85	32.79	0.414
E04	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-18	66	N/A	0.00	0.000
E05	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-18	66	29.19	29.19	0.000
E06	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-18	66	N/A	0.00	0.000
E07	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-19	69	32.20	32.25	0.107
E08	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-19	69	32.17	32.25	0.107
E09	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-19	69	32.37	32.25	0.107

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
E10	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-20	71	28.45	28.59	0.187
E11	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-20	71	28.51	28.59	0.187
E12	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-20	71	28.80	28.59	0.187
F01	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-21	73	28.39	28.30	0.086
F02	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-21	73	28.22	28.30	0.086
F03	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-21	73	28.29	28.30	0.086
F04	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-22	75	33.47	32.14	1.635
F05	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-22	75	32.64	32.14	1.635
F06	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-22	75	30.32	32.14	1.635
F07	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-23	79	29.93	30.02	0.257
F08	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-23	79	29.83	30.02	0.257
F09	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-23	79	30.32	30.02	0.257
F10	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-24	81	28.40	28.33	0.229
F11	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-24	81	28.07	28.33	0.229
F12	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-24	81	28.51	28.33	0.229
G01	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-25	89	33.50	33.35	0.374
G02	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-25	89	33.62	33.35	0.374
G03	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-25	89	32.92	33.35	0.374
G04	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	NTC-01		N/A	0.00	0.000
G05	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	NTC-01		N/A	0.00	0.000
G06	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	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_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-01	12	84.50
A02	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-01	12	85.00
A03	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-01	12	84.50
A04	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-02	14	None
A05	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-02	14	None

Melt Curve Data

Well	Fluor	Target	Content	Sample	Melt Temp
A06	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-02	14	None
A07	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-03	15	84.50
A08	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-03	15	84.50
A09	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-03	15	84.50
A10	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-04	18	84.00
A11	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-04	18	84.50
A12	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-04	18	84.50
B01	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-05	19	85.00
B02	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-05	19	85.00
B03	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-05	19	85.00
B04	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-06	24	85.00
B05	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-06	24	85.00
B06	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-06	24	85.00
B07	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-07	25	84.50
B08	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-07	25	84.50
B09	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-07	25	84.50
B10	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-08	29	None
B11	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-08	29	None
B12	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-08	29	None
C01	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-09	39	85.00
C02	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-09	39	85.00
C03	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-09	39	85.00
C04	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-10	40	85.00
C05	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-10	40	85.00
C06	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-10	40	85.00
C07	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-11	43	85.00
C08	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-11	43	85.00
C09	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-11	43	85.00
C10	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-12	49	85.00

Melt Curve Data

Well	Fluor	Target	Content	Sample	Melt Temp
C11	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-12	49	85.00
C12	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-12	49	85.00
D01	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-13	53	85.00
D02	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-13	53	85.00
D03	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-13	53	85.00
D04	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-14	59	84.50
D05	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-14	59	84.50
D06	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-14	59	84.50
D07	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-15	60	85.00
D08	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-15	60	85.00
D09	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-15	60	85.00
D10	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-16	62	85.00
D11	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-16	62	85.00
D12	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-16	62	85.00
E01	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-17	63	84.50
E02	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-17	63	84.50
E03	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-17	63	84.50
E04	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-18	66	None
E05	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-18	66	85.00
E06	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-18	66	None
E07	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-19	69	85.00
E08	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-19	69	85.00
E09	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-19	69	85.00
E10	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-20	71	85.00
E11	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-20	71	85.00
E12	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-20	71	85.50
F01	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-21	73	85.00
F02	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-21	73	85.00
F03	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-21	73	85.00

Melt Curve Data

Well	Fluor	Target	Content	Sample	Melt Temp
F04	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-22	75	85.00
F05	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-22	75	85.00
F06	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-22	75	85.00
F07	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-23	79	84.00
F08	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-23	79	84.00
F09	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-23	79	84.00
F10	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-24	81	85.00
F11	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-24	81	85.00
F12	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-24	81	85.00
G01	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-25	89	85.00
G02	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-25	89	85.00
G03	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	Unkn-25	89	85.00
G04	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	NTC-01		None
G05	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	NTC-01		None
G06	SYBR	Cg_VIPERIN_F/R (SR IDs: 1828/9)	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	
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:A4, A5, A6, B10, B11, B12, E4, E6.	False	

Data

Description	Value	Use	Results	Exclude Wells	All excluded wells
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:A1, A2, A3, A10, A11, A12, B7, B8, B9, C1, C2, C3, C4, C5, C6, D10, D11, D12, E1, E2, E3, F4, F5, F6, F7, F8, F9, F10, F11, F12, G1, G2, G3.	False	