pasmepsin2 amplification HUONG HOA PATIENT.pcrd

07/02/2019 15:04

Report Information

User: BioRad/admin
Data File Name: pasmepsin2 amplification HUONG HOA PATIENT.pcrd
Data File Path: C:\Users\Maria Carmina Pau\Desktop\PAPER 19 ALLEGATI\supplementary data
Well Group Name: Group 1
Report Differs from Last Save: No

Run Setup

Run Information

Run Date: 06/05/2017 21:59
Run User:
Run Type: User-defined
Plate File: DefaultPlate.pltd
ID:
Notes:
Sample Volume: 20
Temperature Control Mode: Calculated
Lid Temperature: 105
Base Serial Number: CT004529
Optical Head Serial Number: 785BR8775

Protocol

1: 50,0°C for 2:00
2: 95,0°C for 10:00
3: 95,0°C for 0:15
4: 60,0°C for 0:30
5: 60,0°C for 0:30
Plate Read
6: GOTO 3, 40 more times

Plate Display

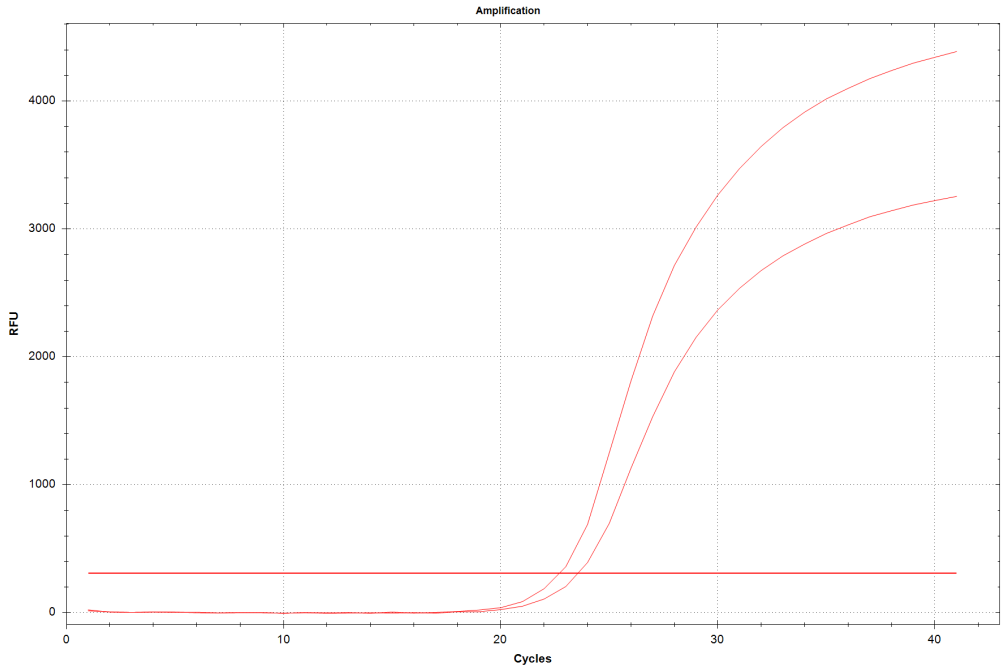
	1	2	3	4	5	6	7	8	9	10	11	12
A	Unk PM2 NT001	Unk B TUB NT001	Unk PM2 VAS03A	Unk B TUB VAS03A	Unk PM2 VCQ 03	Unk B TUB VCQ 03	Unk PM2 X29	Unk B TUB X29				
B	Unk PM2 NT 002	Unk B TUB NT 002	Unk PM2 VCQ05	Unk B TUB VCQ05	Unk PM2 VCQ02	Unk B TUB VCQ02	Unk PM2 T25	Unk B TUB T25				
C	Unk PM2 NT 004	Unk B TUB NT 004	Unk PM2 VCQ06	Unk B TUB VCQ06	Unk PM2 VAL04	Unk B TUB VAL04	Unk PM2 X43	Unk B TUB X43				
D	Unk PM2 NT007	Unk B TUB NT007	Unk PM2 VCQ07	Unk B TUB VCQ07	Unk PM2 VCQ03H	Unk B TUB VCQ03H	Unk B TUB huong hoa 30	Unk PM2 huong hoa 30				

Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
E	Unk PM2 NT08	Unk B TUB NT08	Unk PM2 VAS04	Unk B TUB VAS04	Unk PM2 VCQ08	Unk B TUB VCQ08	Unk PM2 X18	Unk B TUB X18				
F	Unk PM2 NT 10	Unk B TUB NT 10	Unk PM2 VAL3C	Unk B TUB VAL3C	Unk PM2 VCQ07	Unk B TUB VCQ07	Unk PM2 X28	Unk B TUB X28				
G	Unk PM2 VCQ 04	Unk B TUB VCQ 04	Unk PM2 VAS05	Unk B TUB VAS05	Unk PM2 X44	Unk B TUB X44	Unk PM2 X4	Unk B TUB X4				
H	Unk PM2 B10	Unk B TUB B10	Unk PM2 B13	Unk B TUB B13	Unk PM2 BT20	Unk B TUB BT20	Unk PM2 B12	Unk B TUB B12				

Quantification

Step #: 5
Analysis Mode: Fluorophore
Cq Determination: Single Threshold
Baseline Method:
SYBR: Auto Calculated
Threshold Setting:
SYBR: 310,60, User Defined



Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
D07	SYBR	B TUB	Unkn	huong hoa 30	23,56	23,56	0,000
D08	SYBR	PM2	Unkn	huong hoa 30	22,71	22,71	0,000

Bar Chart

Expression analysis is not possible, wells must contain at least two samples with target(s), which have a valid Cq.

Target Names

Name	Full Name	Reference	Auto Efficiency	Efficiency
B TUB	B TUB	False	Yes	100,0%
PM2	PM2	False	Yes	100,0%

Sample Names

Name	Full Name	Control
huong hoa 30	huong hoa 30	Yes

Gene Expression - Bar Chart Data

Target	Sample	Ctrl	Relative Quantity	Relative Quantity SEM	Corrected Relative Quantity SEM	Mean Cq	Cq SEM
B TUB	huong hoa 30		0,00000	N/A	N/A	23,56	0,00000
PM2	huong hoa 30		0,00000	N/A	N/A	22,71	0,00000

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			

Data

Description	Value	Use	Results	Exclude Wells	All excluded wells
Replicate group Cq Std Dev greater than	0,20	True		False	