

Document information

Software:	realplex 2.2	
File Name:	EPPENDORF\Lorenzo\QPCR03.07.2	
Printed by:	EPPENDORF	
Created:	Jul/03/2018 13:15	
Serial No. Thermo Module:	6325 30387	
Serial No. realplex Module.:	630011465	
Acquisition Start Time:	EPPENDORF	Jul/03/2018 13:19
Acquisition End Time:	EPPENDORF	Jul/03/2018 14:47
Last updated:	EPPENDORF	Apr/06/2018 12:28
Background:	Sarstedt-20µl	Sep/12/2011 10:28
Color Calibration:	SYBR	Mar/12/2018 15:31
QPCR03.07.2018	Quantification	Jul/03/2018 14:54
Inverted Data:	OFF	
Comment:		

Plate layout

	1	2	3	4	5	6	7	8	9	10	11	12
A	CEWE_... 1: 1.00	CEWE_... 1: 1.00	CEWE_... 1: 1.00	CEWE_... 1: 1.00	CEWE_... 1: 1.00	CEWE_... 1: 1.00						
B	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00						
C	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00						
D	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00						
E	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00	ILWE_A... 1: 1.00						
F	CEWE_... 1: 1.00	CEWE_... 1: 1.00	CEWE_... 1: 1.00	CEWE_... 1: 1.00	CEWE_... 1: 1.00	CEWE_... 1: 1.00						
G	CEWE_... 1: 1.00	CEWE_... 1: 1.00	CEWE_... 1: 1.00	CEWE_... 1: 1.00	CEWE_... 1: 1.00	CEWE_... 1: 1.00						
H	NTC	NTC	NTC	NTC	NTC	NTC						

PCR Program

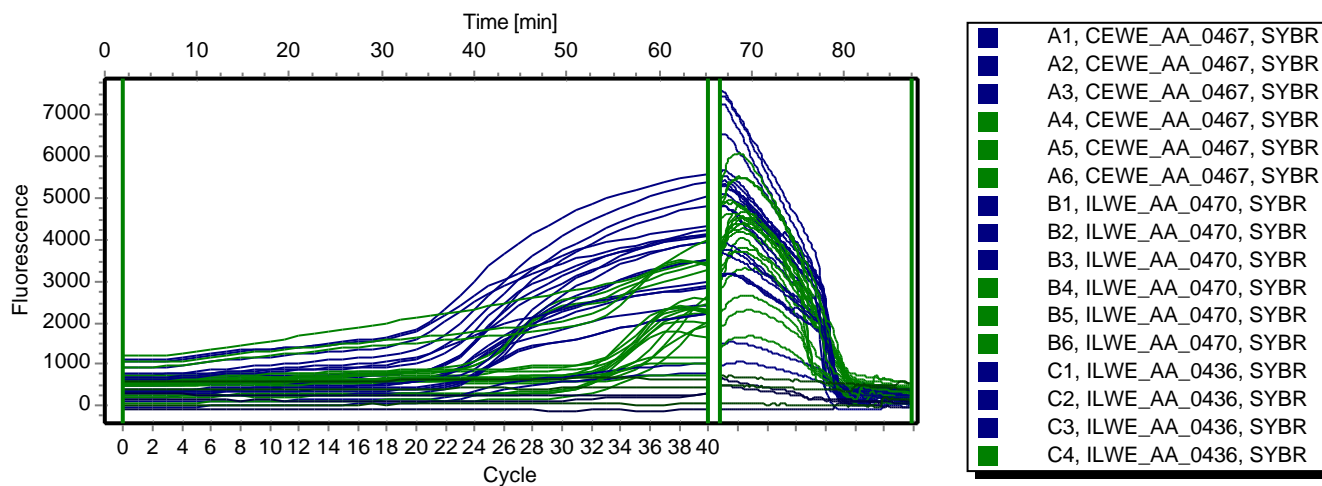


Program Header

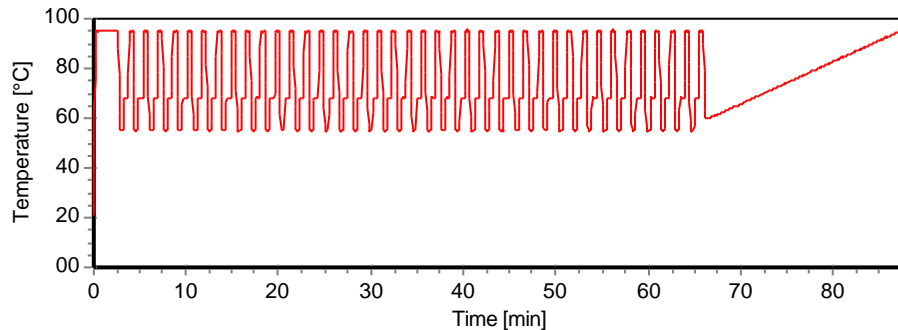
Lid Temp	105 °C	TSP Heated Lid	Yes
Temp. Mode	Standard	Switch off lid at low block temp	No
Impulse	No	Simulate Mastercycler gradient	No

Raw Data SYBR




































Fluorescence Profile



Temperature Profile

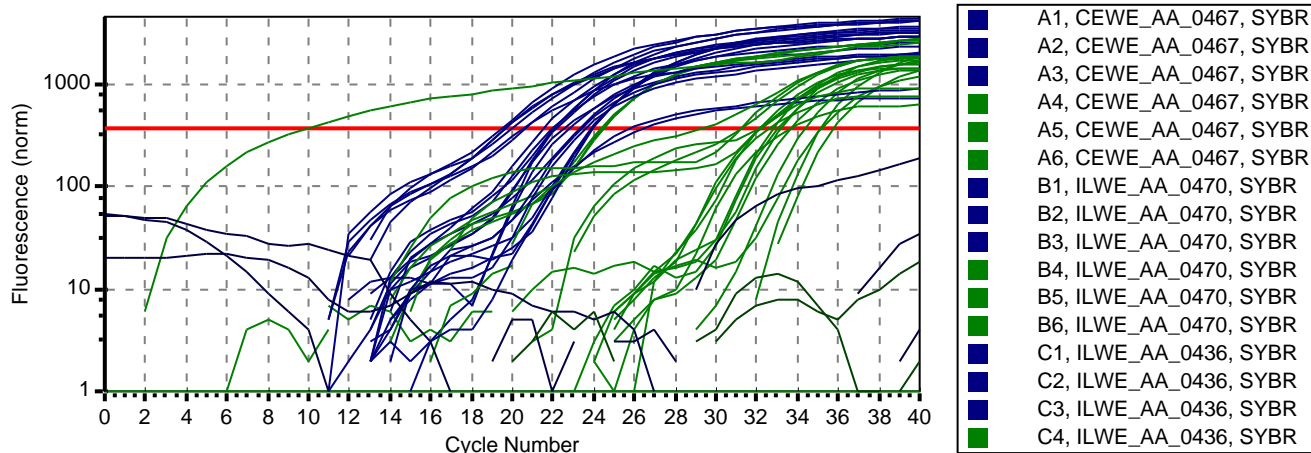


Quantification SYBR

Pos	Name	Ct SYBR	Ct Mean SYBR	Ct Dev. SYBR	Amount SYBR [Copies]	Amount Mean SYBR	Amount Dev. SYBR	Target SYBR
 A1	CEWE_AA_0467	22.14	22.36	0.89	1.00			mouse
 A2	CEWE_AA_0467	23.35	22.36	0.89	1.00			mouse
 A3	CEWE_AA_0467	21.60	22.36	0.89	1.00			mouse
 A4	CEWE_AA_0467	35.82	34.39	1.96	1.00			eimeria
 A5	CEWE_AA_0467	35.19	34.39	1.96	1.00			eimeria
 A6	CEWE_AA_0467	32.17	34.39	1.96	1.00			eimeria
 B1	ILWE_AA_0470	22.14	22.39	0.37	1.00			mouse
 B2	ILWE_AA_0470	22.21	22.39	0.37	1.00			mouse
 B3	ILWE_AA_0470	22.82	22.39	0.37	1.00			mouse
 B4	ILWE_AA_0470	32.13	32.95	0.77	1.00			eimeria
 B5	ILWE_AA_0470	33.66	32.95	0.77	1.00			eimeria
 B6	ILWE_AA_0470	33.04	32.95	0.77	1.00			eimeria
 C1	ILWE_AA_0436	22.06	23.74	2.44	1.00			mouse
 C2	ILWE_AA_0436	26.53	23.74	2.44	1.00			mouse
 C3	ILWE_AA_0436	22.62	23.74	2.44	1.00			mouse
 C4	ILWE_AA_0436	24.48	24.46	0.06	1.00			eimeria
 C5	ILWE_AA_0436	24.51	24.46	0.06	1.00			eimeria
 C6	ILWE_AA_0436	24.39	24.46	0.06	1.00			eimeria
 D1	ILWE_AA_0396	23.94	23.93	0.04	1.00			mouse
 D2	ILWE_AA_0396	23.96	23.93	0.04	1.00			mouse
 D3	ILWE_AA_0396	23.88	23.93	0.04	1.00			mouse
 D4	ILWE_AA_0396	32.81	34.13	1.21	1.00			eimeria
 D5	ILWE_AA_0396	34.40	34.13	1.21	1.00			eimeria
 D6	ILWE_AA_0396	35.20	34.13	1.21	1.00			eimeria
 E1	ILWE_AA_0389	23.42	24.33	1.39	1.00			mouse
 E2	ILWE_AA_0389	23.64	24.33	1.39	1.00			mouse
 E3	ILWE_AA_0389	25.94	24.33	1.39	1.00			mouse
 E4	ILWE_AA_0389	32.27	32.24	0.95	1.00			eimeria
 E5	ILWE_AA_0389	33.18	32.24	0.95	1.00			eimeria
 E6	ILWE_AA_0389	31.28	32.24	0.95	1.00			eimeria
 F1	CEWE_AA_0389	20.06	20.10	0.61	1.00			mouse
 F2	CEWE_AA_0389	20.72	20.10	0.61	1.00			mouse
 F3	CEWE_AA_0389	19.51	20.10	0.61	1.00			mouse
 F4	CEWE_AA_0389	32.67	32.87	0.70	1.00			eimeria
 F5	CEWE_AA_0389	32.29	32.87	0.70	1.00			eimeria

Pos	Name	Ct SYBR	Ct Mean SYBR	Ct Dev. SYBR	Amount SYBR [Copies]	Amount Mean SYBR	Amount Dev. SYBR	Target SYBR
F6	CEWE_AA_0389	33.65	32.87	0.70	1.00			eimeria
G1	CEWE_AA_0343	19.71	20.00	0.50	1.00			mouse
G2	CEWE_AA_0343	19.71	20.00	0.50	1.00			mouse
G3	CEWE_AA_0343	20.58	20.00	0.50	1.00			mouse
G4	CEWE_AA_0343	9.99	23.58	11.80	1.00			eimeria
G5	CEWE_AA_0343	29.40	23.58	11.80	1.00			eimeria
G6	CEWE_AA_0343	31.34	23.58	11.80	1.00			eimeria
H1	NTC	-			-			mouse
H2	NTC	-			-			mouse
H3	NTC	-			-			mouse
H4	NTC	-			-			eimeria
H5	NTC	-			-			eimeria
H6	NTC	-			-			eimeria

Amplification Plot



Threshold 374 (Noiseband)

Baseline automatic, Drift correction OFF

Standard curve

