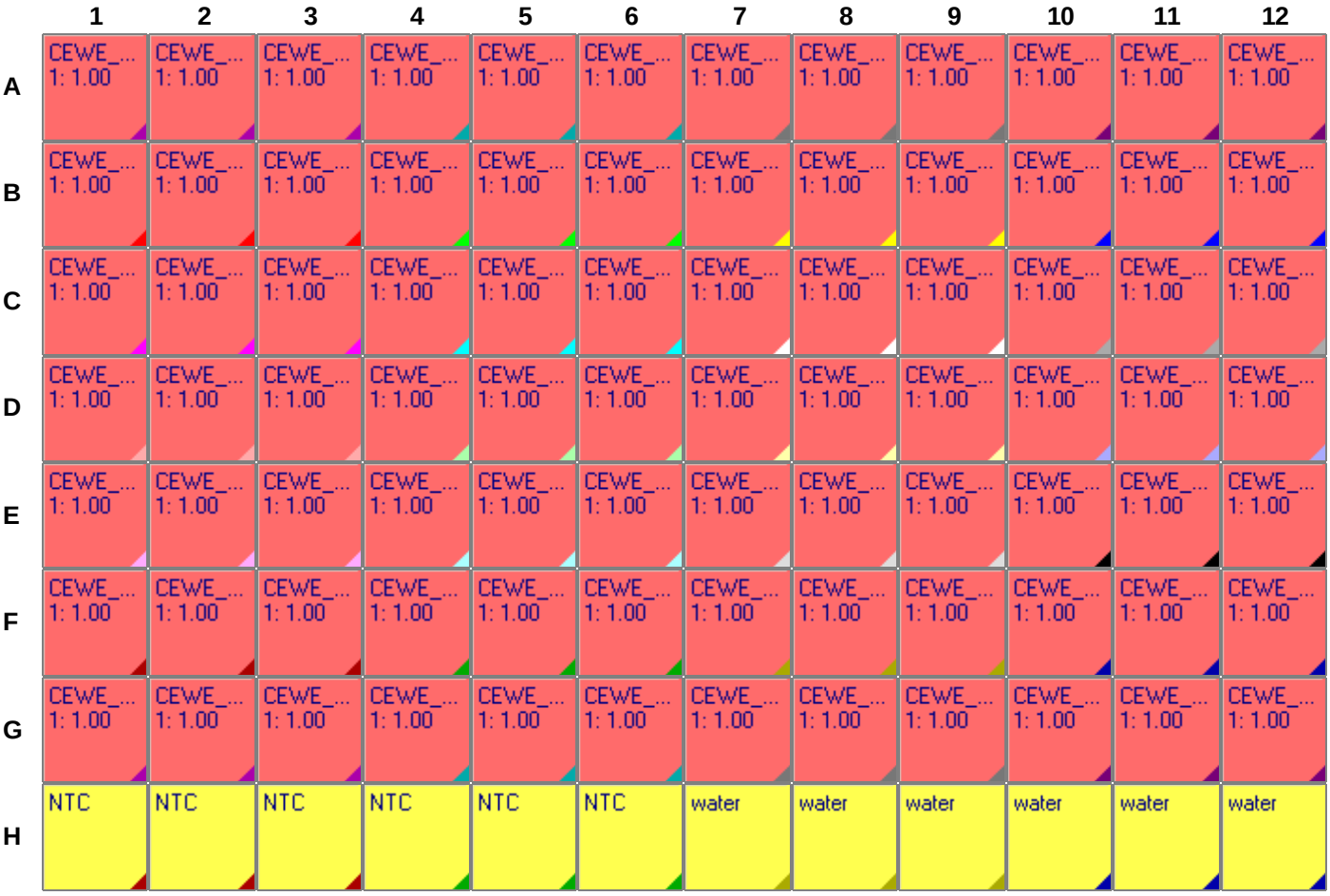
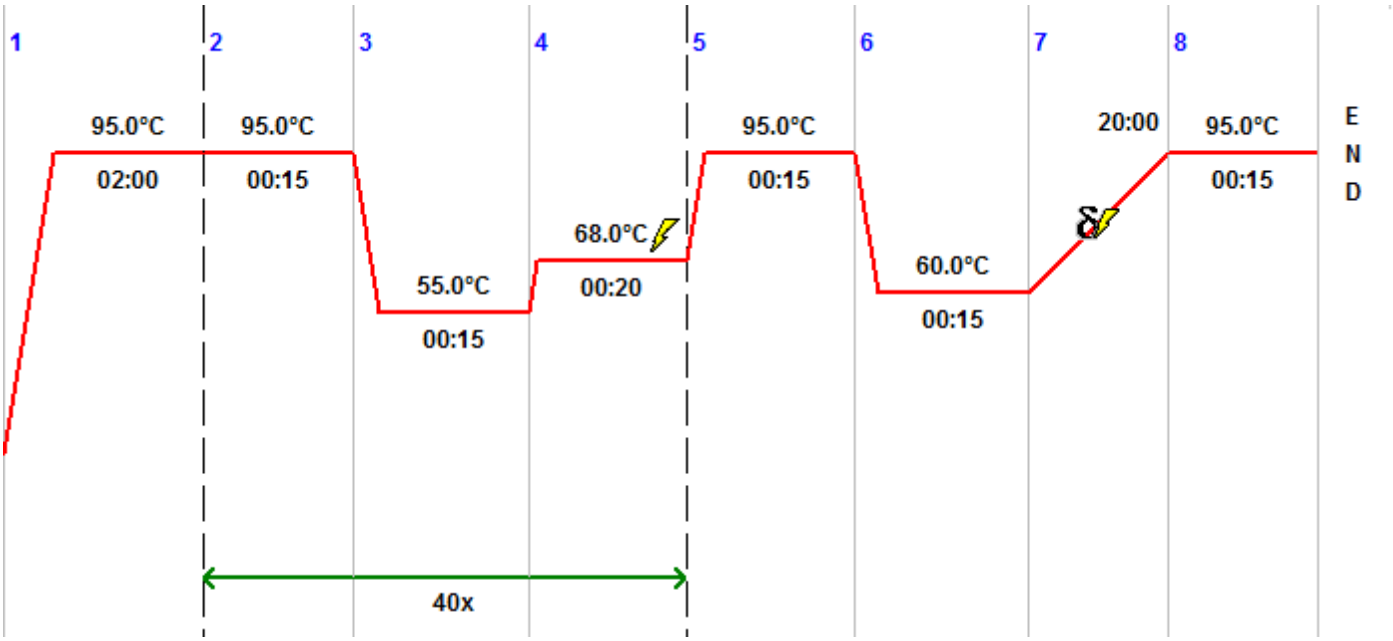
Document information

Software:	realplex 2.2	
File Name:	EPPENDORF\Yasmin_Crypto_Projec samples\assay05.09	
Printed by:	EPPENDORF	
Created:	Sep/05/2018 10:20	
Serial No. Thermo Module:	6325 30387	
Serial No. realplex Module.:	630011465	
Acquisition Start Time:	EPPENDORF	Sep/05/2018 10:24
Acquisition End Time:	EPPENDORF	Sep/05/2018 11:52
Last updated:	EPPENDORF	Aug/09/2018 13:54
Background:	Sarstedt-20µl	Sep/12/2011 10:28
Color Calibration:	SYBR	Mar/12/2018 15:31
assay05.09	Quantification	Sep/05/2018 11:52
Inverted Data:	OFF	
Comment:		

Plate layout



PCR Program

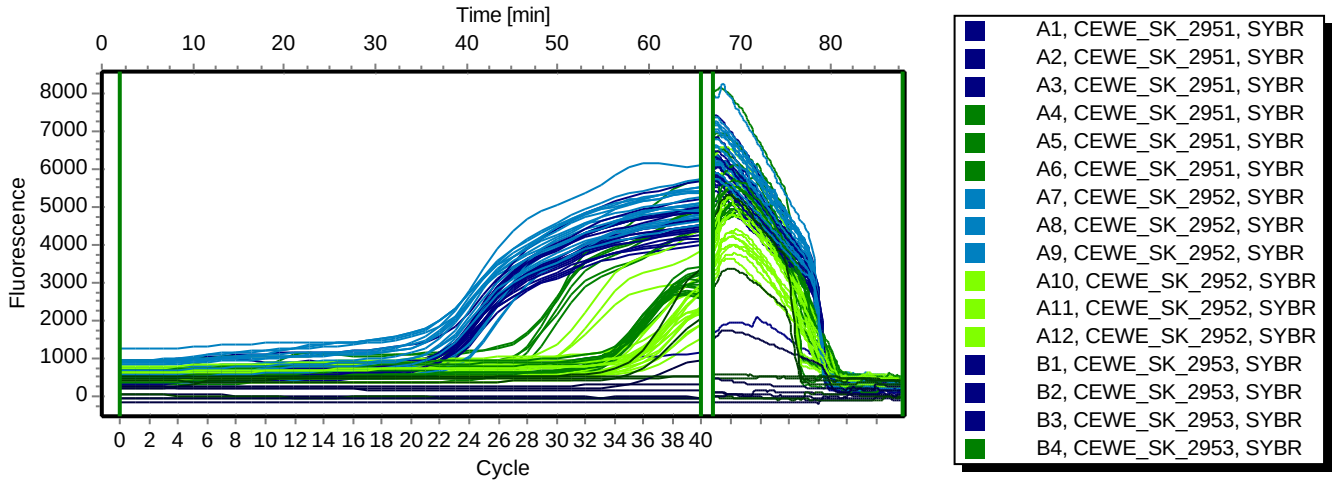


Program Header

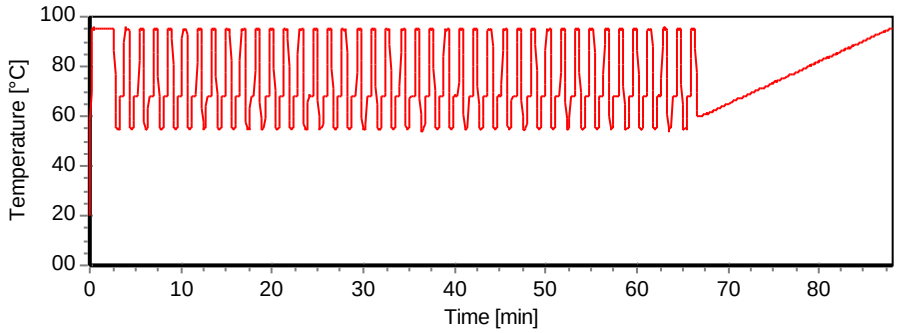
Lid Temp	105 °C	TSP Heated Lid	Yes
Temp. Mode	Standard	Switch off lid at low block temp	No
Impulse	No	Simulate Mastercycler gradient	No

Raw Data SYBR

Fluorescence Profile



Temperature Profile



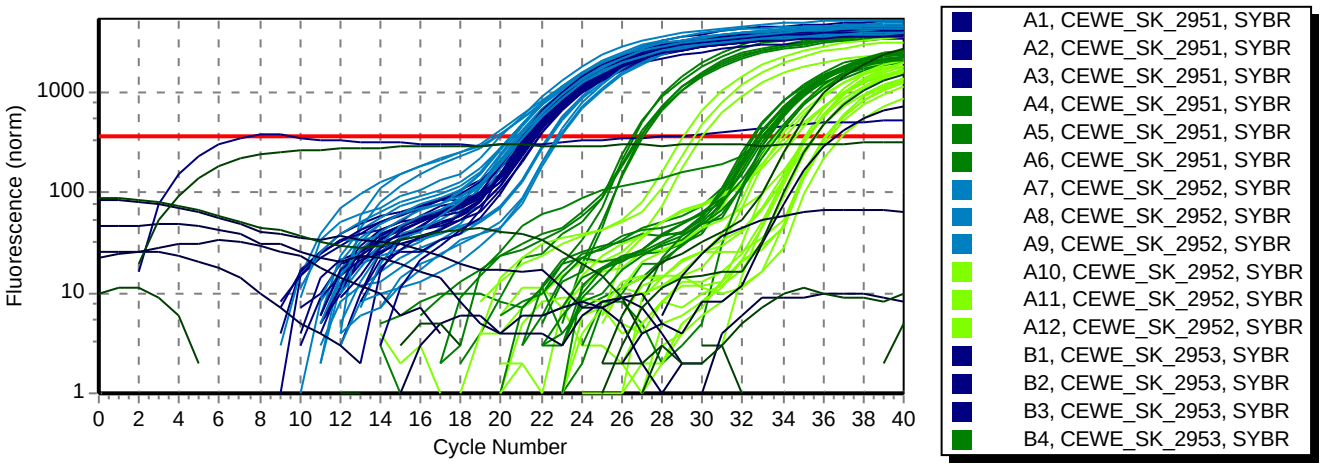
Quantification SYBR

Pos	Name	Ct SYBR	Ct Mean SYBR	Ct Dev. SYBR	Amount SYBR [Copies]	Amount Mean SYBR	Amount Dev. SYBR	Target SYBR
A1	CEWE_SK_2951	21.70	21.52	0.18	1.00			mouse
A2	CEWE_SK_2951	21.51	21.52	0.18	1.00			mouse
A3	CEWE_SK_2951	21.35	21.52	0.18	1.00			mouse
A4	CEWE_SK_2951	26.58	26.74	0.21	1.00			eimeria
A5	CEWE_SK_2951	26.65	26.74	0.21	1.00			eimeria
A6	CEWE_SK_2951	26.97	26.74	0.21	1.00			eimeria
A7	CEWE_SK_2952	22.37	22.42	0.05	1.00			mouse
A8	CEWE_SK_2952	22.41	22.42	0.05	1.00			mouse
A9	CEWE_SK_2952	22.47	22.42	0.05	1.00			mouse
A10	CEWE_SK_2952	35.09	36.13	0.95	1.00			eimeria
A11	CEWE_SK_2952	36.36	36.13	0.95	1.00			eimeria
A12	CEWE_SK_2952	36.95	36.13	0.95	1.00			eimeria
B1	CEWE_SK_2953	29.00	23.95	4.39	1.00			mouse
B2	CEWE_SK_2953	21.23	23.95	4.39	1.00			mouse
B3	CEWE_SK_2953	21.60	23.95	4.39	1.00			mouse
B4	CEWE_SK_2953	26.86	26.96	0.11	1.00			eimeria
B5	CEWE_SK_2953	27.08	26.96	0.11	1.00			eimeria
B6	CEWE_SK_2953	26.94	26.96	0.11	1.00			eimeria
B7	CEWE_SK_2954	20.55	20.63	0.16	1.00			mouse
B8	CEWE_SK_2954	20.81	20.63	0.16	1.00			mouse
B9	CEWE_SK_2954	20.54	20.63	0.16	1.00			mouse
B10	CEWE_SK_2954	29.10	29.59	0.46	1.00			eimeria
B11	CEWE_SK_2954	30.01	29.59	0.46	1.00			eimeria
B12	CEWE_SK_2954	29.65	29.59	0.46	1.00			eimeria
C1	CEWE_SK_2955	21.47	21.57	0.10	1.00			mouse
C2	CEWE_SK_2955	21.57	21.57	0.10	1.00			mouse
C3	CEWE_SK_2955	21.66	21.57	0.10	1.00			mouse
C4	CEWE_SK_2955	32.88	33.12	0.46	1.00			eimeria
C5	CEWE_SK_2955	32.84	33.12	0.46	1.00			eimeria
C6	CEWE_SK_2955	33.65	33.12	0.46	1.00			eimeria
C7	CEWE_SK_2956	20.66	20.88	0.21	1.00			mouse
C8	CEWE_SK_2956	20.91	20.88	0.21	1.00			mouse
C9	CEWE_SK_2956	21.08	20.88	0.21	1.00			mouse
C10	CEWE_SK_2956	33.01	33.54	0.47	1.00			eimeria
C11	CEWE_SK_2956	33.68	33.54	0.47	1.00			eimeria

Pos	Name	Ct SYBR	Ct Mean SYBR	Ct Dev. SYBR	Amount SYBR [Copies]	Amount Mean SYBR	Amount Dev. SYBR	Target SYBR
C12	CEWE_SK_2956	33.93	33.54	0.47	1.00			eimeria
D1	CEWE_SK_2957	21.76	21.81	0.09	1.00			mouse
D2	CEWE_SK_2957	21.91	21.81	0.09	1.00			mouse
D3	CEWE_SK_2957	21.75	21.81	0.09	1.00			mouse
D4	CEWE_SK_2957	32.86	33.04	0.19	1.00			eimeria
D5	CEWE_SK_2957	33.23	33.04	0.19	1.00			eimeria
D6	CEWE_SK_2957	33.03	33.04	0.19	1.00			eimeria
D7	CEWE_SK_2962	19.88	19.79	0.15	1.00			mouse
D8	CEWE_SK_2962	19.62	19.79	0.15	1.00			mouse
D9	CEWE_SK_2962	19.86	19.79	0.15	1.00			mouse
D10	CEWE_SK_2962	34.15	34.60	0.58	1.00			eimeria
D11	CEWE_SK_2962	35.25	34.60	0.58	1.00			eimeria
D12	CEWE_SK_2962	34.41	34.60	0.58	1.00			eimeria
E1	CEWE_SK_2963	21.00	21.17	0.15	1.00			mouse
E2	CEWE_SK_2963	21.23	21.17	0.15	1.00			mouse
E3	CEWE_SK_2963	21.29	21.17	0.15	1.00			mouse
E4	CEWE_SK_2963	32.64	33.12	0.42	1.00			eimeria
E5	CEWE_SK_2963	33.36	33.12	0.42	1.00			eimeria
E6	CEWE_SK_2963	33.37	33.12	0.42	1.00			eimeria
E7	CEWE_SK_2964	22.87	22.87	0.09	1.00			mouse
E8	CEWE_SK_2964	22.78	22.87	0.09	1.00			mouse
E9	CEWE_SK_2964	22.95	22.87	0.09	1.00			mouse
E10	CEWE_SK_2964	35.60	35.66	0.44	1.00			eimeria
E11	CEWE_SK_2964	35.25	35.66	0.44	1.00			eimeria
E12	CEWE_SK_2964	36.13	35.66	0.44	1.00			eimeria
F1	CEWE_SK_2965	21.41	21.35	0.15	1.00			mouse
F2	CEWE_SK_2965	21.17	21.35	0.15	1.00			mouse
F3	CEWE_SK_2965	21.46	21.35	0.15	1.00			mouse
F4	CEWE_SK_2965	33.08	32.83	0.27	1.00			eimeria
F5	CEWE_SK_2965	32.87	32.83	0.27	1.00			eimeria
F6	CEWE_SK_2965	32.55	32.83	0.27	1.00			eimeria
F7	CEWE_SK_2966	20.08	20.38	0.26	1.00			mouse
F8	CEWE_SK_2966	20.51	20.38	0.26	1.00			mouse
F9	CEWE_SK_2966	20.55	20.38	0.26	1.00			mouse
F10	CEWE_SK_2966	36.19	35.86	0.52	1.00			eimeria
F11	CEWE_SK_2966	35.26	35.86	0.52	1.00			eimeria
F12	CEWE_SK_2966	36.12	35.86	0.52	1.00			eimeria
G1	CEWE_SK_2967	21.60	21.74	0.14	1.00			mouse
G2	CEWE_SK_2967	21.74	21.74	0.14	1.00			mouse

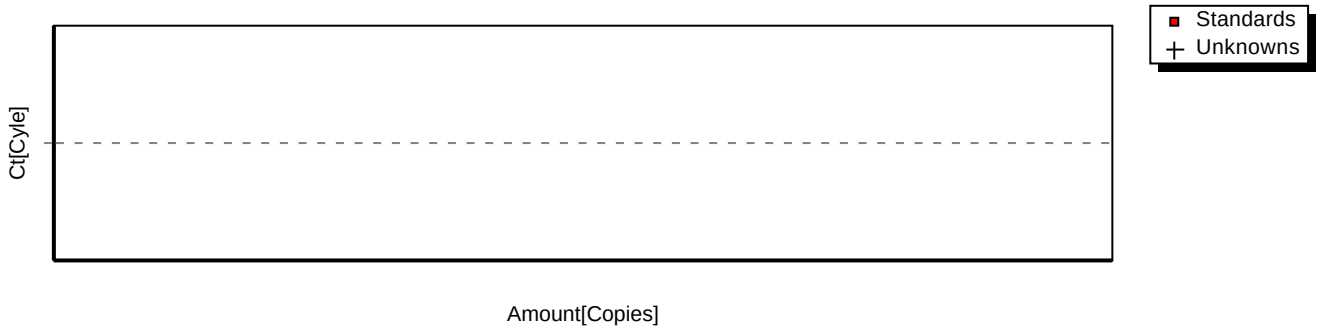
Pos	Name	Ct SYBR	Ct Mean SYBR	Ct Dev. SYBR	Amount SYBR [Copies]	Amount Mean SYBR	Amount Dev. SYBR	Target SYBR
G3	CEWE_SK_2967	21.89	21.74	0.14	1.00			mouse
G4	CEWE_SK_2967	33.57	33.48	0.34	1.00			eimeria
G5	CEWE_SK_2967	33.77	33.48	0.34	1.00			eimeria
G6	CEWE_SK_2967	33.11	33.48	0.34	1.00			eimeria
G7	CEWE_SK_2968	21.16	21.08	0.10	1.00			mouse
G8	CEWE_SK_2968	20.97	21.08	0.10	1.00			mouse
G9	CEWE_SK_2968	21.12	21.08	0.10	1.00			mouse
G10	CEWE_SK_2968	35.57	35.13	0.46	1.00			eimeria
G11	CEWE_SK_2968	35.18	35.13	0.46	1.00			eimeria
G12	CEWE_SK_2968	34.65	35.13	0.46	1.00			eimeria
H1	NTC	-			-			mouse
H2	NTC	-			-			mouse
H3	NTC	-			-			mouse
H4	NTC	-			-			eimeria
H5	NTC	-			-			eimeria
H6	NTC	-			-			eimeria
H7	water	-			-			mouse
H8	water	36.71			-			mouse
H9	water	-			-			mouse
H10	water	34.49	35.04	0.78	-			eimeria
H11	water	-	35.04	0.78	-			eimeria
H12	water	35.58	35.04	0.78	-			eimeria

Amplification Plot



Threshold	367 (Noiseband)
Baseline	automatic, Drift correction OFF

Standard curve



Slope	-	R^2	-
Y-Intercept	-	Efficiency	-