

MxPro - Mx3000P

File: DFO-60253101-02.mxp.

Multiplex Quantitative PCR Systems

Quantitative PCR - Text report

C:\Documents and Settings\hawley\Local Settings\Temporary Internet Files\OLKB1\LH-PCR-269 2011P-ISA-01 MS-088 2011-08-30.mxp

Filter gain factors: CY5 x1 ROX x1 HEX-JOE x1 FAM x4

Run date: August 30, 2011

Thermal Profile Summary

Segment	Cycles	Plateau	Temp. (degrees)	Temp. Inc. (deg/sec)	Duration (min:sec)	Time Inc. (min:sec)	Collect
1	1	Plateau 1	50.0	0.0	02:00	00:00	<none>
2	1	Plateau 1	95.0	0.0	10:00	00:00	<none>
3	40	Plateau 1	95.0	0.0	00:30	00:00	<none>
3	40	Plateau 2	60.0	0.0	00:30	00:00	<none>
3	40	Plateau 3	72.0	0.0	00:30	00:00	1 Endpoints

Replicates: Treated individually

* Fluorescence term used: dRn

Text Report

Well	Well Name	Well Type	Replicate	Threshold*	Ct*
A1	2011P-ISA-01 #1	Unknown	1	Reference	Reference
A1	2011P-ISA-01 #1	Unknown	1	0.0216	No Ct
A2	2011P-ISA-01 #1	Unknown	1	Reference	Reference
A2	2011P-ISA-01 #1	Unknown	1	0.0216	No Ct
B1	2011P-ISA-01 #2	Unknown	2	Reference	Reference
B1	2011P-ISA-01 #2	Unknown	2	0.0216	31.07
B2	2011P-ISA-01 #2	Unknown	2	Reference	Reference
B2	2011P-ISA-01 #2	Unknown	2	0.0216	31.08
C1	2011P-ISA-01 #3	Unknown	3	Reference	Reference
C1	2011P-ISA-01 #3	Unknown	3	0.0216	21.46
C2	2011P-ISA-01 #3	Unknown	3	Reference	Reference
C2	2011P-ISA-01 #3	Unknown	3	0.0216	20.86
D1	2011P-ISA-01 #4	Unknown	4	Reference	Reference
D1	2011P-ISA-01 #4	Unknown	4	0.0216	30.72
D2	2011P-ISA-01 #4	Unknown	4	Reference	Reference
D2	2011P-ISA-01 #4	Unknown	4	0.0216	31.14
E1	2011P-ISA-01 #5	Unknown	5	Reference	Reference
E1	2011P-ISA-01 #5	Unknown	5	0.0216	30.40
E2	2011P-ISA-01 #5	Unknown	5	Reference	Reference
E2	2011P-ISA-01 #5	Unknown	5	0.0216	30.98
F1	2011P-ISA-01 #6	Unknown	6	Reference	Reference
F1	2011P-ISA-01 #6	Unknown	6	0.0216	No Ct
F2	2011P-ISA-01 #6	Unknown	6	Reference	Reference
F2	2011P-ISA-01 #6	Unknown	6	0.0216	No Ct
G1	extraction neg	NTC	7	Reference	Reference
G1	extraction neg	NTC	7	0.0216	No Ct
G2	extraction neg	NTC	7	Reference	Reference
G2	extraction neg	NTC	7	0.0216	No Ct
H1	cDNA neg	NTC	8	Reference	Reference
H1	cDNA neg	NTC	8	0.0216	No Ct

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Well	Well Name	Well Type	Replicate	Threshold*	Ct*
H2	cDNA neg	NTC	8	Reference	Reference
H2	cDNA neg	NTC	8	0.0216	No Ct
A3	qPCR pos	FAM Positive Control	9	Reference	Reference
A3	qPCR pos	FAM Positive Control	9	0.0216	24.95
A4	qPCR pos	FAM Positive Control	9	Reference	Reference
A4	qPCR pos	FAM Positive Control	9	0.0216	25.40
B3	qPCR neg	NTC	10	Reference	Reference
B3	qPCR neg	NTC	10	0.0216	No Ct
B4	qPCR neg	NTC	10	Reference	Reference
B4	qPCR neg	NTC	10	0.0216	No Ct

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Quantitative PCR - Consolidated Report

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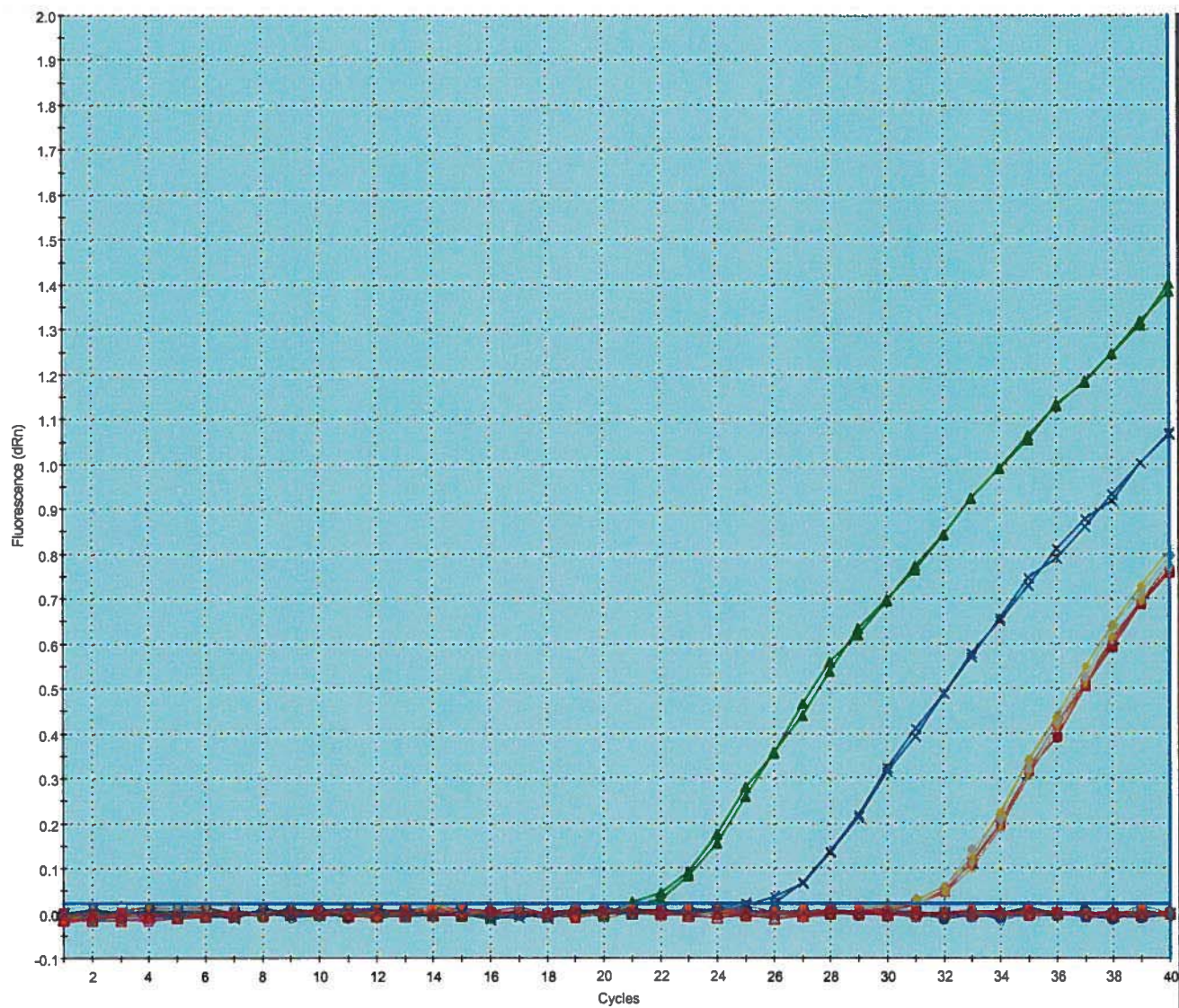
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Amplification Plots



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Plate Setup

	1	2	3	4	5	6	7	8	9	10	11	12
	Unknown	Unknown	FAM Pos	FAM Pos								
A	REF 1	REF 1	REF 9	REF 9								
	FAM	FAM	FAM	FAM								
	Unknown	Unknown	NTC	NTC								
B	REF 2	REF 2	REF 10	REF 10								
	FAM	FAM	FAM	FAM								
	Unknown	Unknown										
C	REF 3	REF 3										
	FAM	FAM										
	Unknown	Unknown										
D	REF 4	REF 4										
	FAM	FAM										
	Unknown	Unknown										
E	REF 5	REF 5										
	FAM	FAM										
	Unknown	Unknown										
F	REF 6	REF 6										
	FAM	FAM										
	NTC	NTC										
G	REF 7	REF 7										
	FAM	FAM										
	NTC	NTC										
H	REF 8	REF 8										
	FAM	FAM										

Thermal Profile

(Estimated Run Time: 01:43:38)

