



20240725_pES2008_pES1076_iDEC_att2

Experiment

Creation Date	07/25/2024 1:53:56 PM	Last Modified Date	07/25/2024 6:23:48 PM
Operator	Schwank-Lab	Owner	Schwank-Lab
Start Time	07/25/2024 1:54:45 PM	End Time	07/25/2024 3:17:47 PM
Run State	Completed	Software Version	LCS480 1.5.1.62
Macro		Macro Owner	
Macro Status			
Templates	20230421_PANCE_Hamilton	Plate ID	T1613699
Test ID		Lot ID	
Color Comp ID			
Run Notes			

Programs

Program Name	pre-incubation						
Cycles	1	Analysis Mode	None				
Target (°C)	Acquisition Mode	Hold (hh:mm:ss)	Ramp Rate (°C/s)	Acquisitions (per °C)	Sec Target (°C)	Step size (°C)	Step Delay (cycles)
95	None	00:12:00	4.80		0	0	0

Program Name	amplification						
Cycles	45	Analysis Mode	Quantification				
Target (°C)	Acquisition Mode	Hold (hh:mm:ss)	Ramp Rate (°C/s)	Acquisitions (per °C)	Sec Target (°C)	Step size (°C)	Step Delay (cycles)
95	None	00:00:15	4.80		0	0	0
50	None	00:00:30	2.50		0	0	0
72	Single	00:00:10	4.80		0	0	0

Program Name	melting curve						
Cycles	1	Analysis Mode	Melting Curves				
Target (°C)	Acquisition Mode	Hold (hh:mm:ss)	Ramp Rate (°C/s)	Acquisitions (per °C)	Sec Target (°C)	Step size (°C)	Step Delay (cycles)
95	None	00:00:05	4.80		0	0	0
60	None	00:01:00	2.50		0	0	0
97	Continuous		0.11	5	0	0	0

Program Name	cooling						
Cycles	1	Analysis Mode	None				
Target (°C)	Acquisition Mode	Hold (hh:mm:ss)	Ramp Rate (°C/s)	Acquisitions (per °C)	Sec Target (°C)	Step size (°C)	Step Delay (cycles)

Target (°C)	Acquisition Mode	Hold (hh:mm:ss)	Ramp Rate (°C/s)	Acquisitions (per °C)	Sec Target (°C)	Step size (°C)	Step Delay (cycles)
40	None	00:00:30	2.50		0	0	0

Revision History

Revision	Date	User	Reason

Abs Quant/2nd Derivative Max for All Samples (Abs Quant/2nd Derivative Max)

Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	A1	S2060 + SIAH1	Unknown	15.16			
<input checked="" type="checkbox"/>	A2	S2060 + SIAH1	Unknown	15.50			
<input checked="" type="checkbox"/>	A3	S2060 + SIAH1	Unknown	15.91			
<input checked="" type="checkbox"/>	A4	S2060 + SIAH1	Unknown	15.94			
<input checked="" type="checkbox"/>	A5	S2060 + SIAH1	Unknown	15.64			
<input checked="" type="checkbox"/>	A6	S2060 + SIAH1	Unknown	15.66			
<input checked="" type="checkbox"/>	B1	S2060 + SIAH2	Unknown	19.23			
<input checked="" type="checkbox"/>	B2	S2060 + SIAH2	Unknown	19.48			
<input checked="" type="checkbox"/>	B3	S2060 + SIAH2	Unknown	18.74			
<input checked="" type="checkbox"/>	B4	S2060 + SIAH2	Unknown	18.71			
<input checked="" type="checkbox"/>	B5	S2060 + SIAH2	Unknown	18.50			
<input checked="" type="checkbox"/>	B6	S2060 + SIAH2	Unknown	18.69			
<input checked="" type="checkbox"/>	C1	S2060 + TadA	Unknown	26.46			
<input checked="" type="checkbox"/>	C2	S2060 + TadA	Unknown	26.95			
<input checked="" type="checkbox"/>	C3	S2060 + TadA	Unknown	27.05			
<input checked="" type="checkbox"/>	C4	S2060 + TadA	Unknown	26.89			
<input checked="" type="checkbox"/>	C5	S2060 + TadA	Unknown	26.77			
<input checked="" type="checkbox"/>	C6	S2060 + TadA	Unknown	26.58			
<input checked="" type="checkbox"/>	D1	LB + SIAH1	Unknown	23.64			
<input checked="" type="checkbox"/>	D2	LB + SIAH1	Unknown	23.64			
<input checked="" type="checkbox"/>	D3	LB + SIAH1	Unknown	23.51			
<input checked="" type="checkbox"/>	D4	LB + SIAH1	Unknown	23.56			
<input checked="" type="checkbox"/>	D5	LB + SIAH1	Unknown	23.69			
<input checked="" type="checkbox"/>	D6	LB + SIAH1	Unknown	23.53			
<input checked="" type="checkbox"/>	E1	LB + SIAH2	Unknown	25.90			
<input checked="" type="checkbox"/>	E2	LB + SIAH2	Unknown	25.78			
<input checked="" type="checkbox"/>	E3	LB + SIAH2	Unknown	25.86			
<input checked="" type="checkbox"/>	E4	LB + SIAH2	Unknown	26.08			
<input checked="" type="checkbox"/>	E5	LB + SIAH2	Unknown	25.98			

Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	E6	LB + SIAH2	Unknown	26.16			
<input checked="" type="checkbox"/>	F1	LB + TadA	Unknown	31.16			
<input checked="" type="checkbox"/>	F2	LB + TadA	Unknown	31.31			
<input checked="" type="checkbox"/>	F3	LB + TadA	Unknown	31.15			
<input checked="" type="checkbox"/>	F4	LB + TadA	Unknown	31.04			
<input checked="" type="checkbox"/>	F5	LB + TadA	Unknown	31.28			
<input checked="" type="checkbox"/>	F6	LB + TadA	Unknown	30.89			
<input checked="" type="checkbox"/>	G1	S2208 + SIAH1	Unknown	36.20			
<input checked="" type="checkbox"/>	G2	S2208 + SIAH1	Unknown	6.36			
<input checked="" type="checkbox"/>	G3	S2208 + SIAH1	Unknown	6.81			
<input checked="" type="checkbox"/>	G4	S2208 + SIAH1	Unknown	6.66			
<input checked="" type="checkbox"/>	G5	S2208 + SIAH1	Unknown	6.33			
<input checked="" type="checkbox"/>	G6	S2208 + SIAH1	Unknown	6.62			
<input checked="" type="checkbox"/>	H1	S2208 + SIAH2	Unknown	6.00			
<input checked="" type="checkbox"/>	H2	S2208 + SIAH2	Unknown	6.44			
<input checked="" type="checkbox"/>	H3	S2208 + SIAH2	Unknown	6.00			
<input checked="" type="checkbox"/>	H4	S2208 + SIAH2	Unknown	6.00			
<input checked="" type="checkbox"/>	H5	S2208 + SIAH2	Unknown	7.49			
<input checked="" type="checkbox"/>	H6	S2208 + SIAH2	Unknown	7.49			
<input checked="" type="checkbox"/>	I1	S2060	Unknown	27.50			
<input checked="" type="checkbox"/>	I2	Sample 194	Unknown	13.51			
<input checked="" type="checkbox"/>	I3	LB	Unknown	30.70			
<input checked="" type="checkbox"/>	I4	LB	Unknown	30.09			
<input checked="" type="checkbox"/>	J1	MasterMix	Unknown	29.84			
<input checked="" type="checkbox"/>	J2	MasterMix	Unknown	29.99			
<input checked="" type="checkbox"/>	J3	MasterMix	Unknown	29.59			