Real-time PCR 簡易操作手冊

- 1. 首先請務必遵循正常開關機順序(請詳見附件)。
- 2. 接下來,軟體之設定可分成三大部分來進行。分別為:
- a. Protocol:可直接由 Sample files 或先前自行建立的檔案夾中選取套入。若

需做修改則選取"Edit"或需自行建立則選取"Creating New"



當一切修改或建立完畢後,則點選"Save & Exit Protocol Editing"。

Setup	Plate St	ummary				-
Editing Protocol:	2StepAmp+Melt.t	mo		Save & Exit	Protocol Editing	
				Cancel & Exit	t Protocol Editing	1
Cyde I	Cyr	de 2 40%	Cyde 3	Cyde 4	Cycle 5 81X	-
Step 1	Step 1	Step :	2 Step 1	Step 1	Step 1	
95.0	95.0	55.0	95.0	55,0	55.0	
3:00	0:10	0:30	1:00	1:00	0:10	
		Save	Protocol			
/			儲存於(I): 🗀 SampleFiles		60 (÷ 🛛 •
/		~	25tro			
V			2StepAmp+Me	alt		
Y		我的	alfifitititititititititititititititititit	alt alt12-19-07		
Show Ontions		R 3	Alfifix H alfifix H alfifi	əlt 8012-19-07		
Show Options		#3	2StepAmp+Me 2StepAmp+Me 2StepAmp+Me 3Step Fast PCR	əlt 112-19-07		
Show Options	Infinite Ho	964 M	Alfifficture Al	əlt əlt12-19-07		
Show Options	Infinite Ho	ald e	Alfiffyst. (H Alfiffyst. (H Alfiffyst. (H Alfiffyst. (H Alfiffyst. (H Alfiffyst. (H Alfiffyst. (H) Alfiffyst. (alt 1912-19-07 PCR		
Show Options SHOW ALL Gradient Options Insert Delete	Ramp Rab	Rd e two Dive d	22bepAmp+Ma 22bepAmp+Ma 22bepAmp+Ma 23bep Fort PCR 456 2 Gradiant Mell Curve 2 Mell Curve 2 Das Step RT-F	olt olt12-19-07 PCR PCReMelt		
Show Options Show ALL Gradent Options Insert Delete	Infinite Ho Ramp Rato Cycle Repeats S	Ref Rep Dive Tim	2 22 beg Amp+Md Alf (1927) F# 2 22 beg Amp+Md 2 23 beg Amp+Md 2 25 beg Amp+Md	elt 1812-19-07 PCR PCR+Melt		
Show Options SHOW ALL Gradent Options Insert Delete	Cycle Repeats S	Ad e Rep Dire 1 3-0 4	Altifyzyr Altify	olt 1912-19-07 PCR PCR +Melt		
Show Options SHOW ALL Gradent Options Insert Delete + X + X	Cycle Repeats S	Add e Rep Dwe 1 3:0 4	Altitizer Altitizer	nt 1912-19-07 PCR PCR+Meit		
Show Options SHOW ALL Gradent Options Insert Delete + X + X + X	Cycle Repeats S 1 1 2 40	364 e Rep Dire 1 3:0 4	Alfiferent Alfiferent	nit 19412-19-07 PCR PCR		
Show Options SHOW ALL Gradent Options Insert Delete + X + X + X + X + X	Cycle Repeats S	Ad e tep Dwe 1 3:0 4 1 0:1 #89	Company of the second sec	nit 1912-19-07 PCR PCR+Melt		
Show Options SHOW ALL Gradent Options Insert + + + + + + + + + + + + + X	Infinite Ho Ramp Ration Cycle Repeats S 1 1 2 40	Ad e 1 3:0 4 1 0:1 #8	CarphageMo Carpha	nk nk12-19-07 PCR PCR+Melt		
Show Options \$\$HOW ALL \$\$General Content \$\$General Content <	Cycle Reports S 1 1 2 40 3 1	kd e 1 3:0 1 0:1 2 0:3 1 1:0	Company Company All	ni hil2-19-07 YCR CCR-Meit		× @
Show Options SHOW ALL Gradent Options Inset: Delete * * * *	Cycle Repeats S	35.4 35.4 e 3 Rep Dres 1 3:0 1 0:1 2 0:3 1 1:0	2 220pAmpMA 2 220pAmpMA 2 220pAmpMA 2 350p 2 10Ainti 2 10A	it jall2-19-07 PCR CCR+MdH [RETPARTING] [Protocol File IQS Forms	tt (* tmo)	-
Show Options SHOW ALL Gradent Options Inset: Debte + + + + + + + + + + + + + + + +	Cycle Repeats S 2 40 3 1 4 1	2853 2859 2859 2859 2859 29555 2955 2955 2955 2955 2955 2955 2955 2955 2955 2955	Company of the constraint	ili 1912-19-07 PCR CR+Melt [SSTPARTING] [Protocol Fair #25 Forma	t (* trac)	▼ ▼ 1
Show Options SHOW ALL Gradert Options Timet Delite + - + - + - + - + - + - + - + - + - - + - + - + - + -	Cycle Repeats S 1 1 2 40 3 1 4 1 5 01	383 e 1 3:0 1 1:00	Comparison Comparison All Al	nit 2-19-07 PCR CCR+M41t (Instrumentation) (Protocol Pair ago Forma	t (* tmo)	

b. Plate Setup: 於視窗右方點選"Edit"或" Creat New"即可進行 plate 位置之

設定。



進入編輯視窗後,開始設定反應管的位置以及體積、容器與上蓋種類。



當一切修改或建立完畢後,同樣點選"Save & Exit Protocol Editing"。

c. Run Set: 接著按下右上方的"Run"



會自動跳到選擇 well factor 種類的視窗,點選"Collect Well Factors from Experimental Plate"



點選"Begin Run"→ 命名並儲存檔案,最後點選"OK"