



TaqMan RT-PCR Results

Client: Kaprikorn

Order: KAP96

Target pathogen: Hop Latent Viroid

05 June 2026

Hop Latent Viroid

Order details:

Client: Kaprikorn

Target Pathogen: Hop Latent Viroid

Date Sampled: 06/03/2026

Date Received: 06/04/2026

Date Reported: 06/05/2026

Total samples: 52

NUMBER SAMPLES INFECTED: 0

Results interpretation:

C_T (cycle threshold) - number of PCR cycles to detect the target. Lower indicates more pathogen in sample.

Control - Amplification of cannabis control gene. Less than 35 cycles indicates an acceptable sample quality and robust PCR amplification. Above 35 cycles indicates poor sample quality.

FRESH: <24 - 27 C_T
EXCELLENT: 27 - 30 C_T
GREAT: 30 - 32 C_T
OKAY: 32 - 35 C_T
FAIL: >35 C_T
HLVd - Detection C_T and relative amount of HLVd in the sample:

HIGH: <15 - 20 C_T
MEDIUM: 21 - 28 C_T
LOW: 29 - <35 C_T
INCONCLUSIVE: >35 C_T

Sample	Control	HLVd	HLVd Status	Sample Tested
HLVd Control	-	25.01	+	-
Cyber Wolf 48620	30.19	-	-	Root
Cyber Wolf 48621	28.63	-	-	Root
Cyber Wolf 48622	28.55	-	-	Root
Cyber Wolf 48623	29.08	-	-	Root
Dark Desire 48624	28.19	-	-	Root
Dark Desire 48625	28.29	-	-	Root
Dark Desire 48626	28.54	-	-	Root
Dark Desire 48627	28.28	-	-	Root
Double Up 48619	28.5	-	-	Root
Double Up 48628	29.03	-	-	Root
Double Up 48629	29.66	-	-	Root
Double Up 48630	27.32	-	-	Root
Double Up 48631	29.15	-	-	Root
Full Zest 48711	28.59	-	-	Root
Full Zest 48712	28.76	-	-	Root
Full Zest 48713	28.22	-	-	Root
Full Zest 48714	28.37	-	-	Root

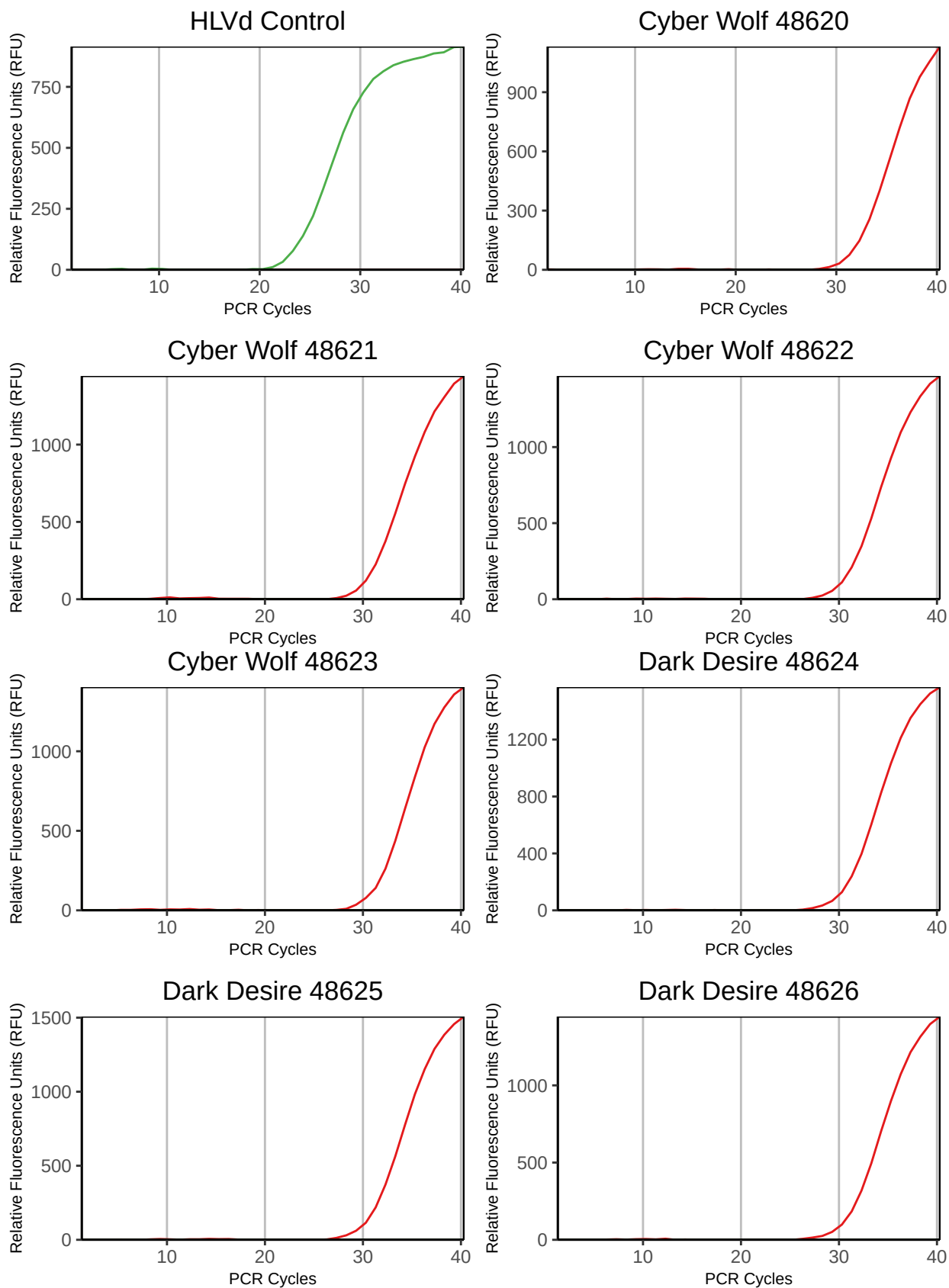
Hop Latent Viroid

Sample	Control	HLVd	HLVd Status	Sample Tested
Gorilla Breath 46638	28.53	-	-	Root
Gorilla Breath 48637	28.34	-	-	Root
Gorilla Breath 48639	28.12	-	-	Root
Gorilla Breath 48640	27.96	-	-	Root
Gorilla Breath 48641	29.48	-	-	Root
Lemon Cherry Gelato 48695	29.51	-	-	Root
Lemon Cherry Gelato 48696	28.53	-	-	Root
Lemon Cherry Gelato 48697	29.3	-	-	Root
Lemon Cherry Gelato 48698	30.11	-	-	Root
Lemon Pastries 48632	27.86	-	-	Root
Lemon Pastries 48633	28.16	-	-	Root
Lemon Pastries 48634	28.28	-	-	Root
Lemon Pastries 48635	28.29	-	-	Root
Lemon Pastries 48636	28.84	-	-	Root
Pineapple Macroon 48707	27.91	-	-	Root
Pineapple Macroon 48708	27.79	-	-	Root
Pineapple Macroon 48709	26.93	-	-	Root
Pineapple Macroon 48710	27.88	-	-	Root
Raindrops 48671	28.37	-	-	Root
Raindrops 48672	27.53	-	-	Root
Raindrops 48673	27.4	-	-	Root
Raindrops 48674	29.29	-	-	Root
Scissor Queen 48679	28.11	-	-	Root
Scissor Queen 48680	27.78	-	-	Root
Scissor Queen 48681	28.01	-	-	Root
Scissor Queen 48682	27.89	-	-	Root
Trapzilla 48699	28.84	-	-	Root
Trapzilla 48700	28.1	-	-	Root
Trapzilla 48701	27.79	-	-	Root
Trapzilla 48702	27.74	-	-	Root
White Choc Chip 48654	27.22	-	-	Root
White Choc Chip 48655	29.34	-	-	Root
White Choc Chip 48656	29.33	-	-	Root
White Choc Chip 48657	28.33	-	-	Root
White Choc Chip 48658	28.37	-	-	Root

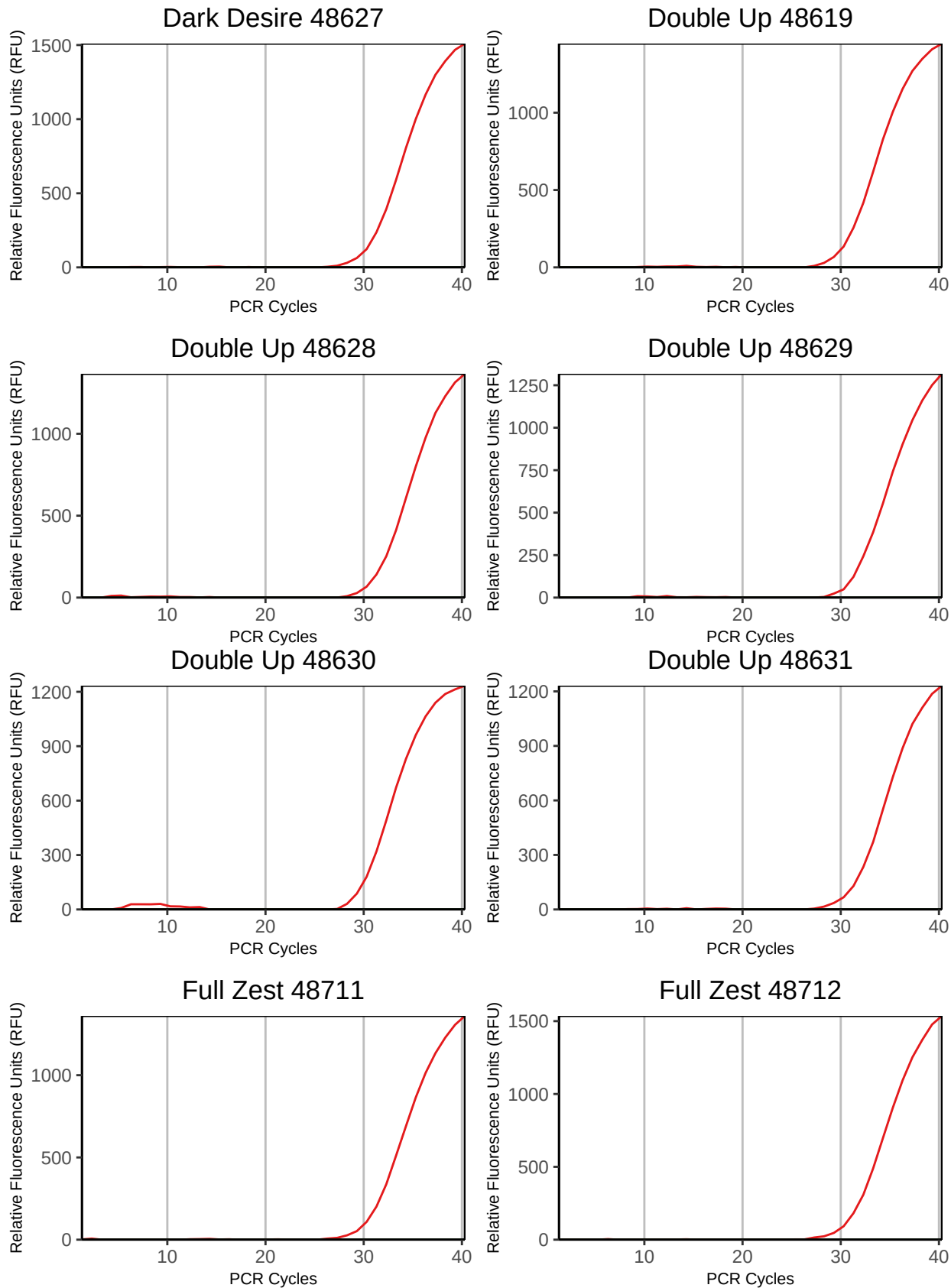
Amplification Plots:

RED = Control, GREEN = HLVd

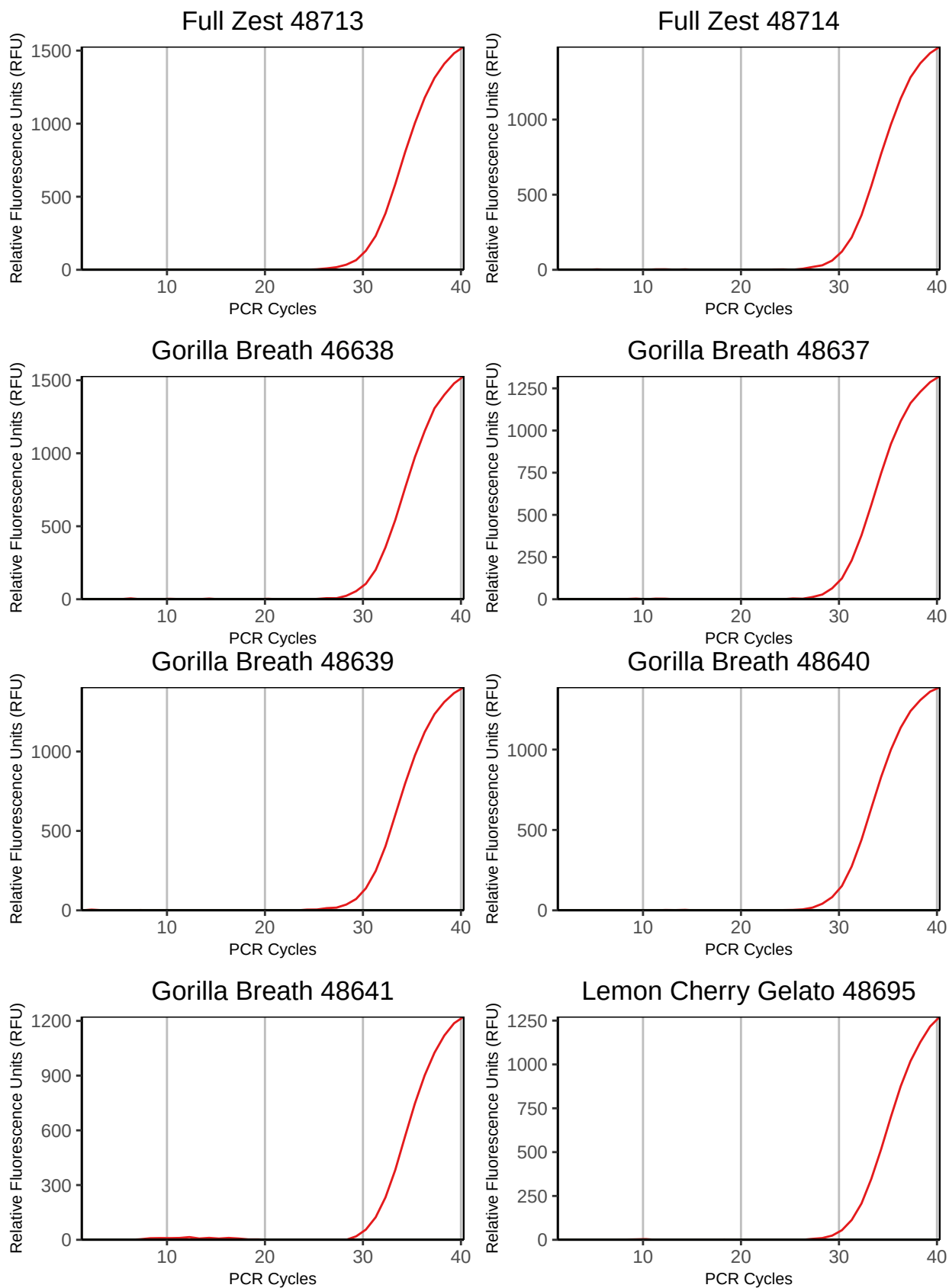
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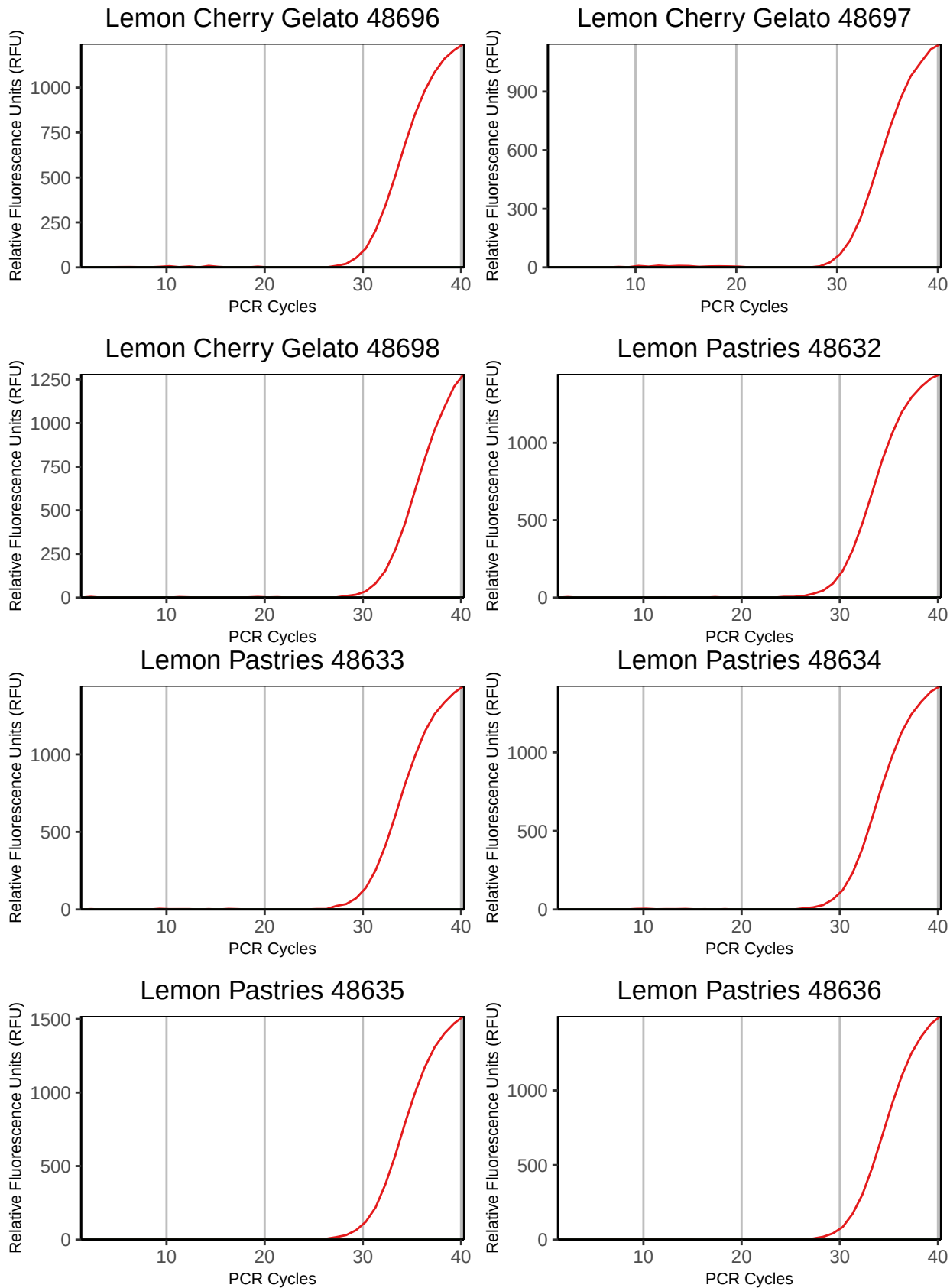
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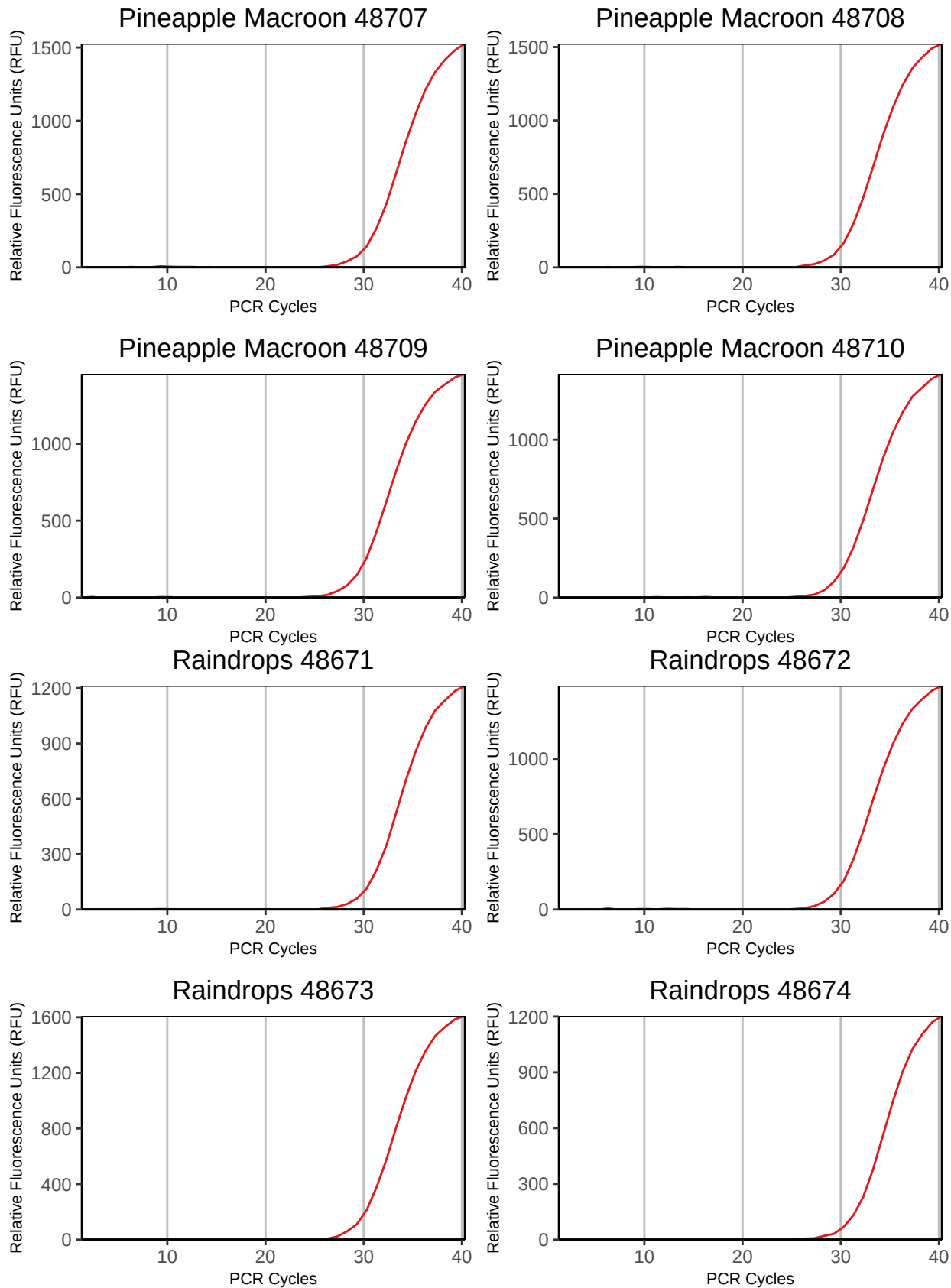
Hop Latent Viroid



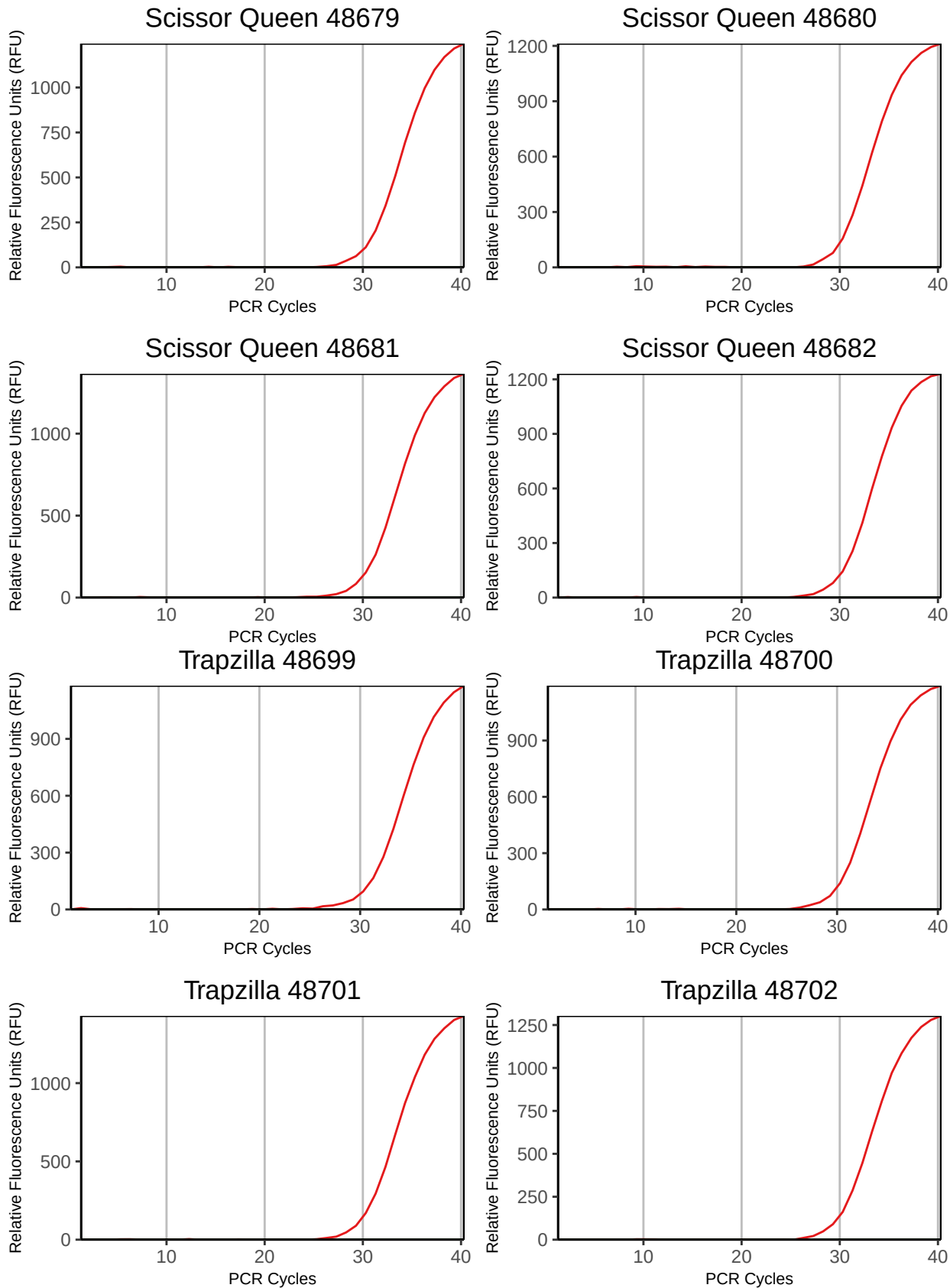
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