



TaqMan RT-PCR Results

Client: Kaprikorn

Order: KAP95

Target pathogen: Hop Latent Viroid

15 May 2026

Hop Latent Viroid

Order details:

Client: Kaprikorn

Target Pathogen: Hop Latent Viroid

Date Sampled: 05/13/2026

Date Received: 05/14/2026

Date Reported: 05/15/2026

Total samples: 93

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	-	29.42	+	-
Baby Yoda 48503	29.61	-	-	Root
Bangkok Purple 48065	29.15	-	-	Root
Bank Roll 47637	29.32	-	-	Root
Black Bubblegum Horchata 48141	29.1	-	-	Root
Blue Lobster 48494	29.25	-	-	Root
Blue Nerdz 48411	28.55	-	-	Root
Blueberry Fizz 04	26.93	-	-	Root
Blueberry Fizz 05	26.33	-	-	Root
Blueberry Fizz 07	28.13	-	-	Root
Blueberry Fizz 09	27	-	-	Root
Blueberry Fizz 14	26.34	-	-	Root
Blueberry Sorbet 48513	29.18	-	-	Root
Candy Blossom 48144	29.32	-	-	Root
Cherry Blossom 48143	29.36	-	-	Root
Cold Heat 48493	27.83	-	-	Root
Cowboy Candy 47964	33.23	-	-	Root
Crunch Berries 48521	27.47	-	-	Root

Hop Latent Viroid

Sample	Control	HLVd	HLVd Status	Sample Tested
D Lish 48506	28.42	-	-	Root
Drip Drop 03	27.83	-	-	Root
Drip Drop 07	26.48	-	-	Root
Drip Drop 10	26.69	-	-	Root
Drip Drop 12	27.11	-	-	Root
Drip Drop 14	27.63	-	-	Root
Galactic Warheads 48501	28.16	-	-	Root
Gas Drop 02	26.49	-	-	Root
Gas Drop 04	25.57	-	-	Root
Gas Drop 05	26.83	-	-	Root
Gas Drop 10	28.6	-	-	Root
Gas Drop 14	27.45	-	-	Root
Gas Drop 48318	29.09	-	-	Root
Gas Drop 48319	30.2	-	-	Root
Gas Drop 48320	28.05	-	-	Root
Gas Drop 48321	29.12	-	-	Root
Ghost Face 03	28.32	-	-	Root
Ghost Face 05	26.5	-	-	Root
Ghost Face 08	28.11	-	-	Root
Ghost Face 09	25.51	-	-	Root
Ghost Face 12	28.66	-	-	Root
Grape Lobzter 48515	27.58	-	-	Root
Guava Biscotti 48517	28.41	-	-	Root
Guava Peachez 48499	29.16	-	-	Root
Hardcore OG 48509	28.2	-	-	Root
Hells Angel OG 48491	29.23	-	-	Root
Himothy 48508	29.54	-	-	Root
Hot Cheeto 48507	29.21	-	-	Root
Jelly Delight 48145	29.34	-	-	Root
Jewelz 01	27.26	-	-	Root
Jewelz 02	26.73	-	-	Root
Jewelz 06	26.27	-	-	Root
Jewelz 09	25.66	-	-	Root
Jewelz 11	26.84	-	-	Root
Lantz 48528	29.42	-	-	Root
Lemon G 48500	28.63	-	-	Root
Limonada de Mango 47891	30.37	-	-	Root
Lobzter 48525	27.58	-	-	Root
Lu lu lemon 48511	27.97	-	-	Root
Lychee 48402	27.65	-	-	Root
Mile High Slurpee 48142	26.6	-	-	Root
OG 48510	27.45	-	-	Root
OZK 48410	29.37	-	-	Root
Ogkb 48404	29.23	-	-	Root
Ogzk 48403	29.2	-	-	Root
Oishii 48514	29.3	-	-	Root
Orange Starburst 48526	28.32	-	-	Root
Peach Guavaz 48516	28.44	-	-	Root
Permanent Sunset 47972	29.05	-	-	Root
Pineapple Jager - CBD 2:1 48642	26.82	-	-	Root
Pineapple Jager - CBD 2:1 48643	30.08	-	-	Root
Pineapple Jager - CBD 2:1 48644	28.22	-	-	Root

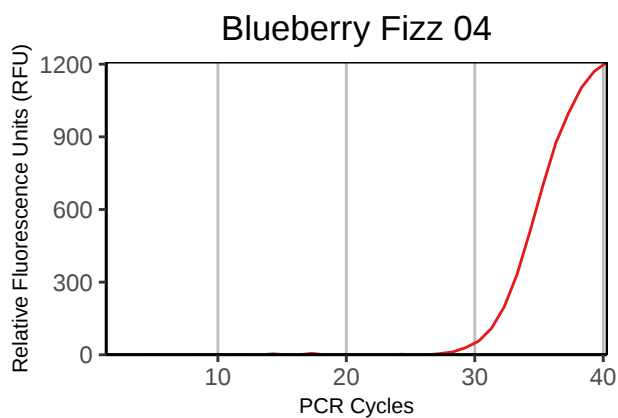
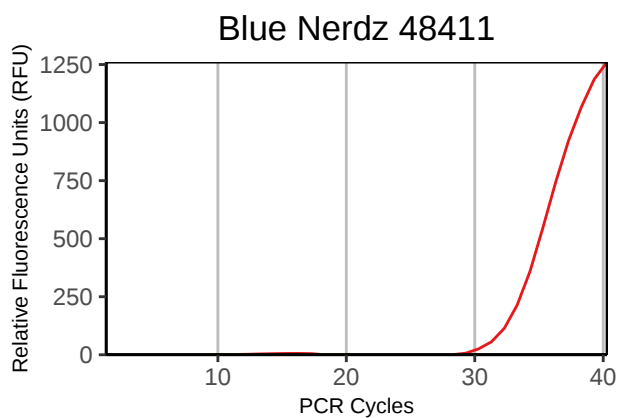
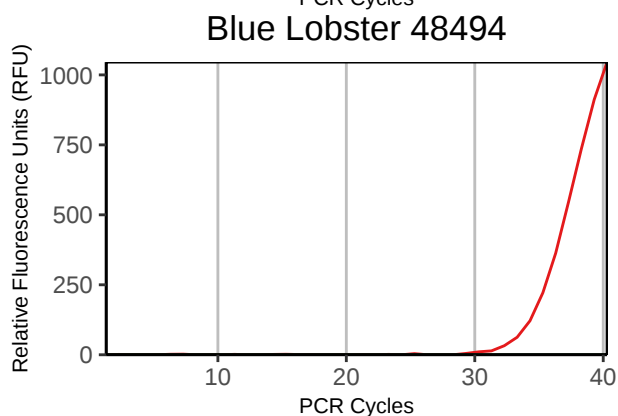
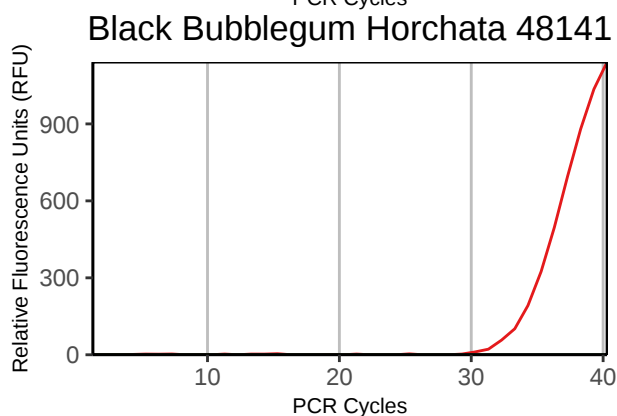
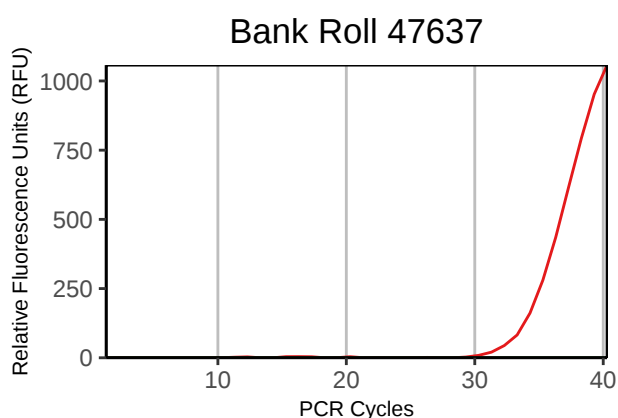
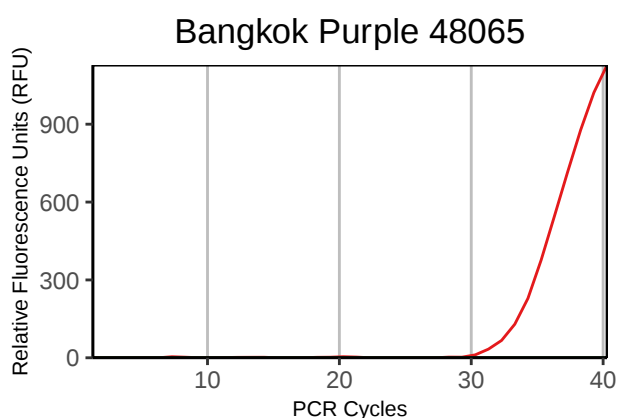
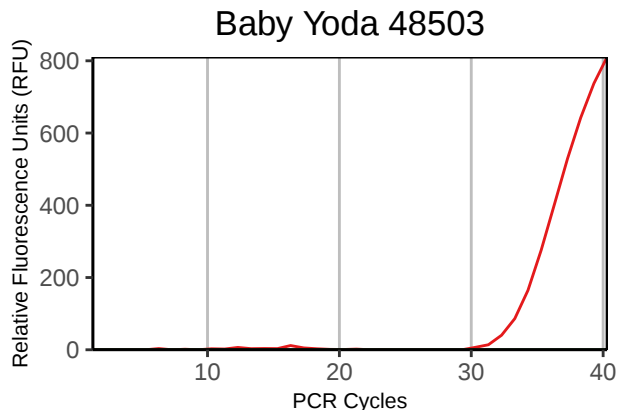
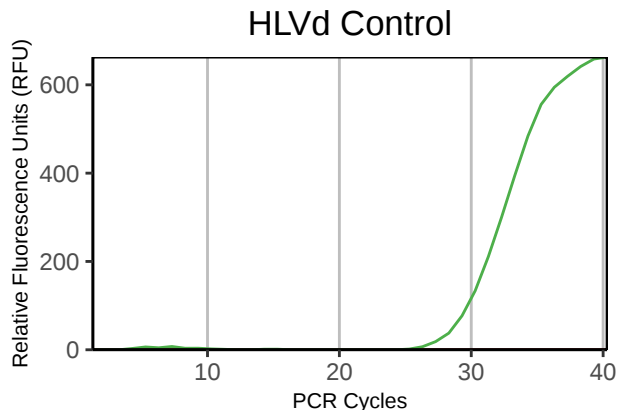
Hop Latent Viroid

Sample	Control	HLVd	HLVd Status	Sample Tested
Pineapple Jager - CBD 2:1 48645	27.75	-	-	Root
Pineapple Jager - CBD 2:1 48646	27.93	-	-	Root
Pink Z 48614	28.17	-	-	Root
Prezzure 48492	30.28	-	-	Root
Purple Chemdawg 48064	28.23	-	-	Root
Red Eyes 48518	29.04	-	-	Root
Red Hotz 48512	30.27	-	-	Root
Red Lemons 48497	30.4	-	-	Root
Riri 48505	27.51	-	-	Root
Shiso 48496	29.39	-	-	Root
Sour BX3 48504	29.43	-	-	Root
Sour Chem 48524	28.08	-	-	Root
Sour Peaches 48520	30.41	-	-	Root
Strawguava 48522	26.76	-	-	Root
Sunset Sherbet 48502	28.18	-	-	Root
Tallymon 48527	29.36	-	-	Root
Tits 48529	28.8	-	-	Root
WWZ 48498	27.88	-	-	Root
Watermelon Rain 47976	29.84	-	-	Root
Z 48412	26.98	-	-	Root
Z x Starburst OG 48409	30.08	-	-	Root
Zang Banger 48523	29.01	-	-	Root
Zowah 48495	28.92	-	-	Root
Zsunami 48519	29.03	-	-	Root

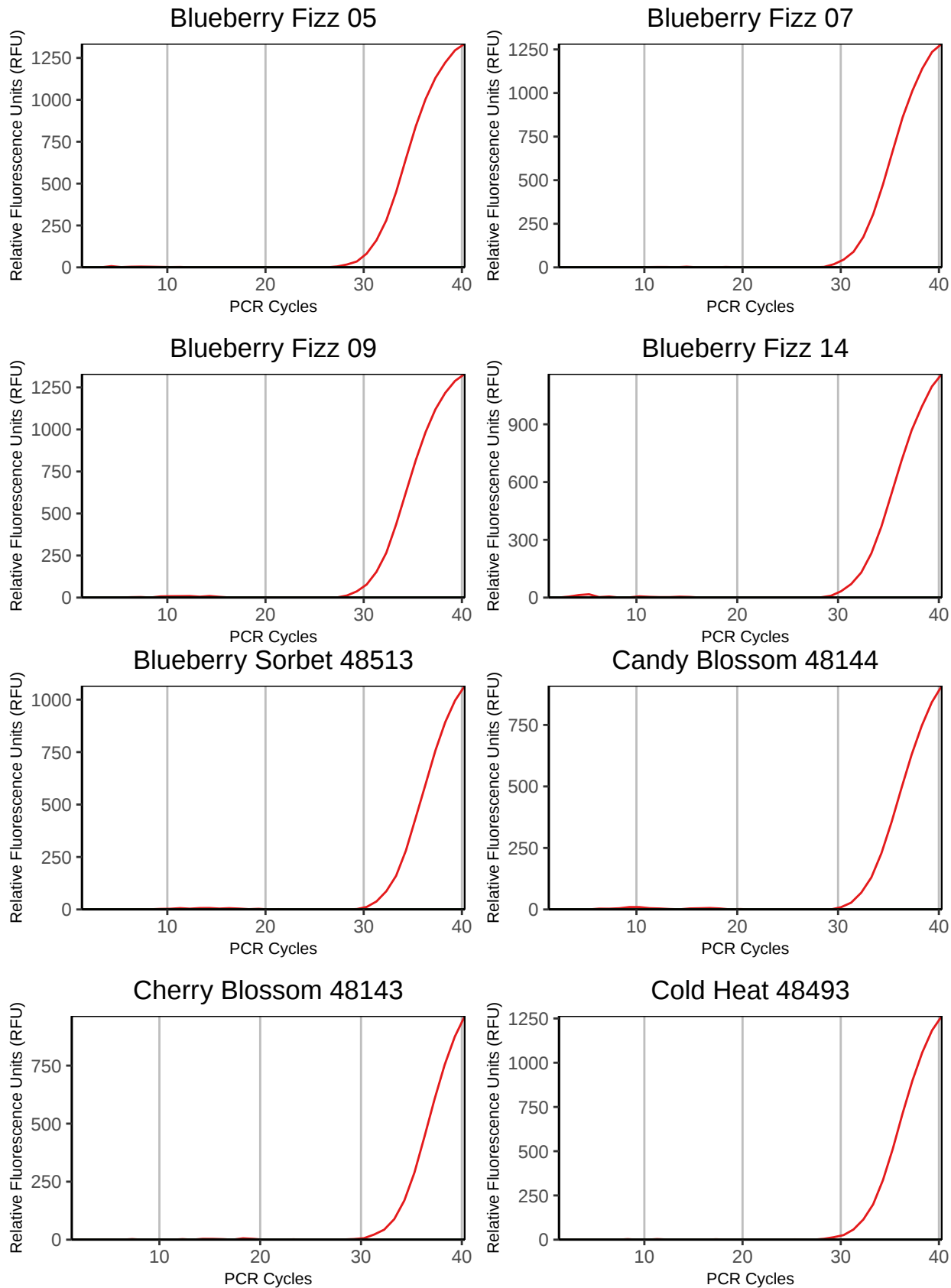
Amplification Plots:

RED = Control, GREEN = HLVd

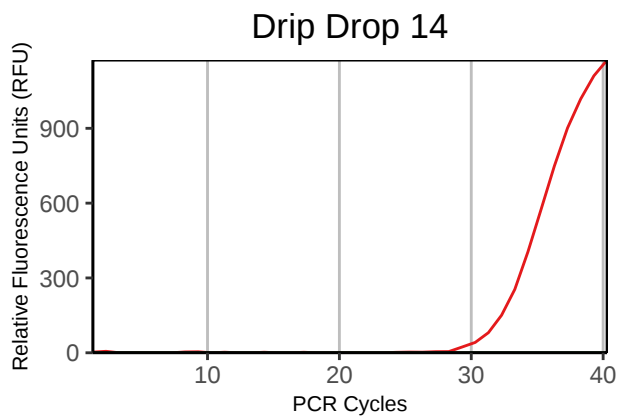
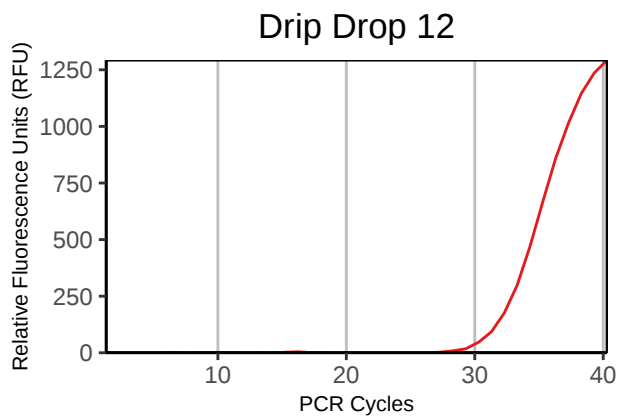
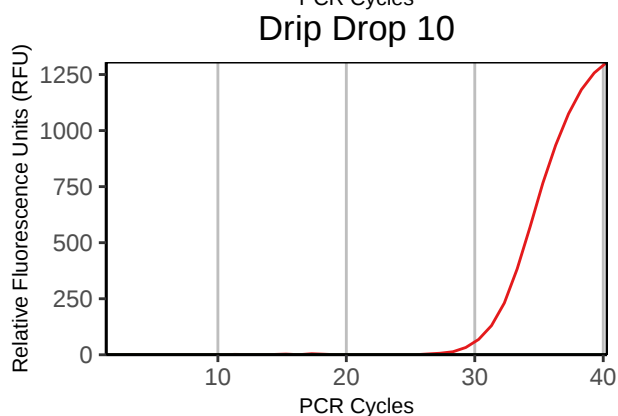
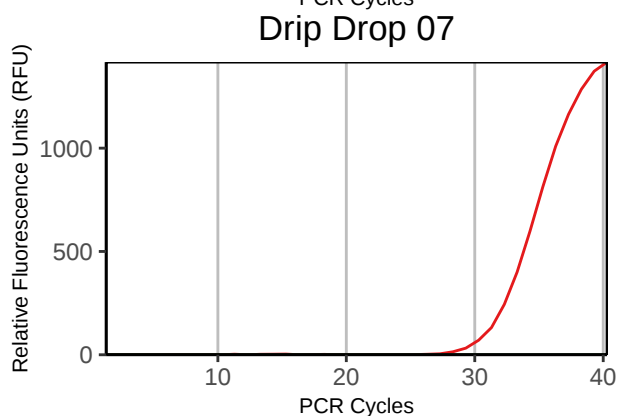
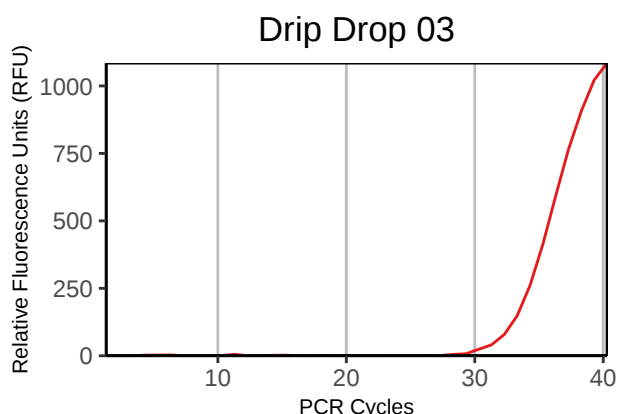
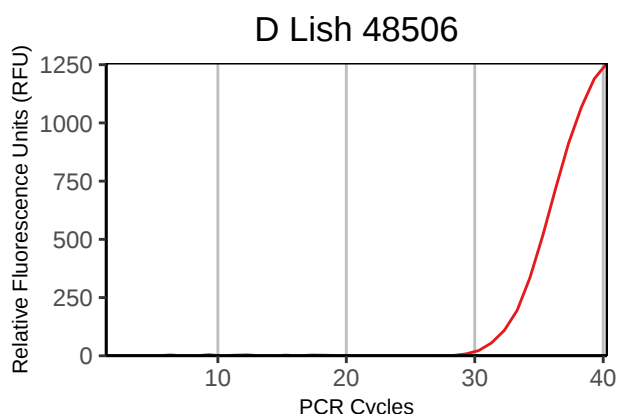
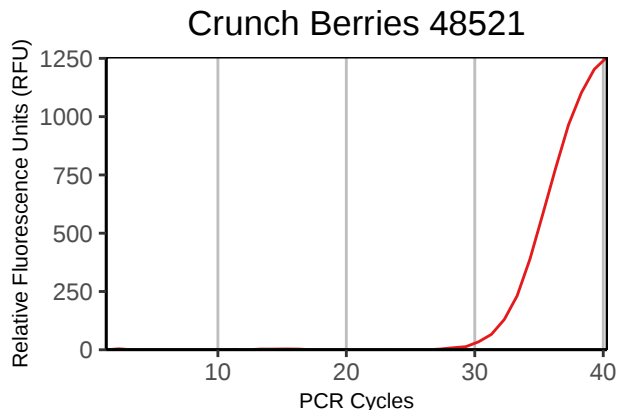
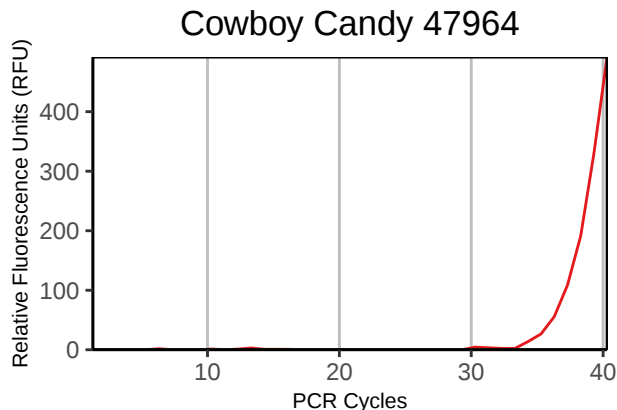
Hop Latent Viroid



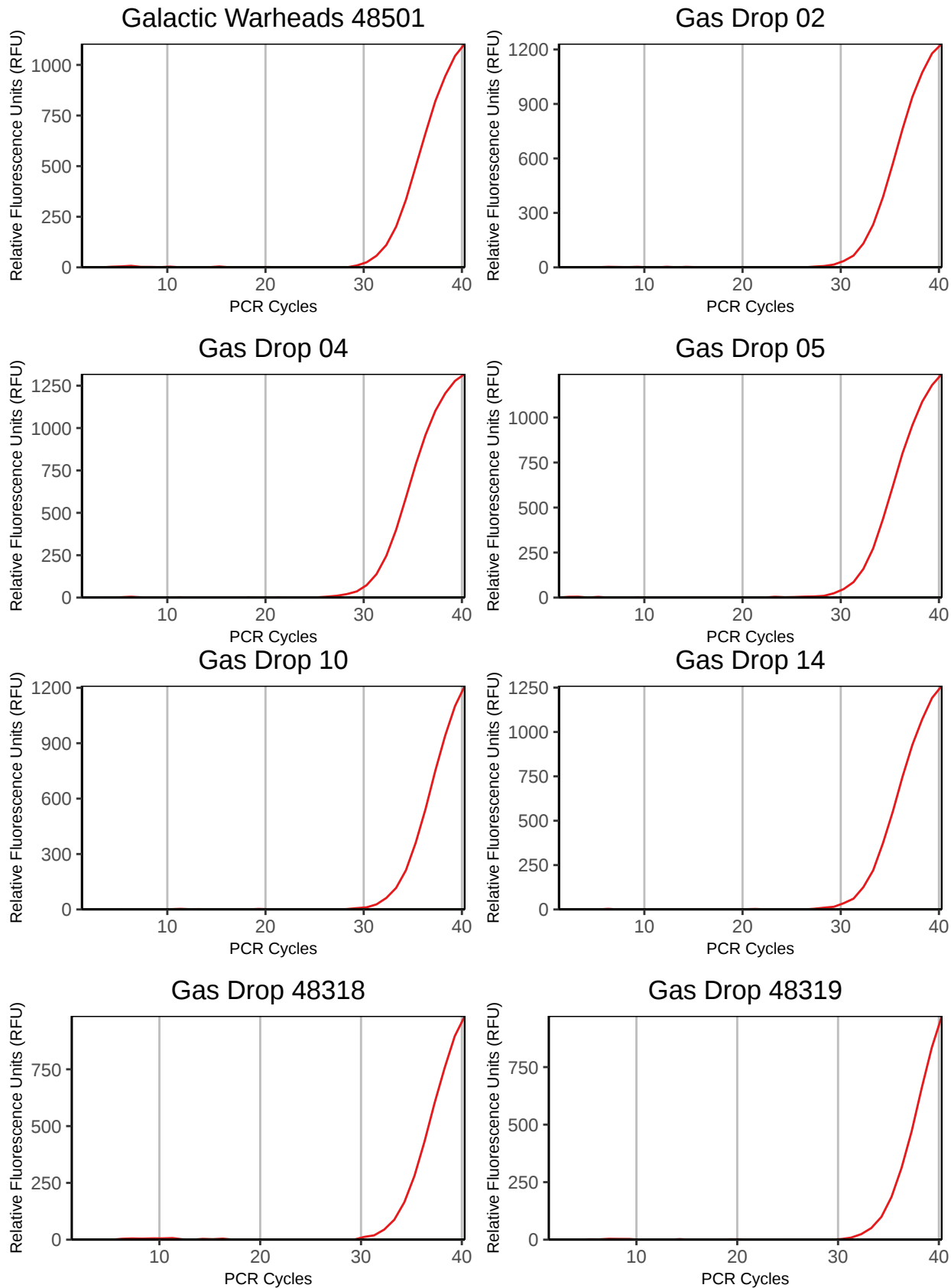
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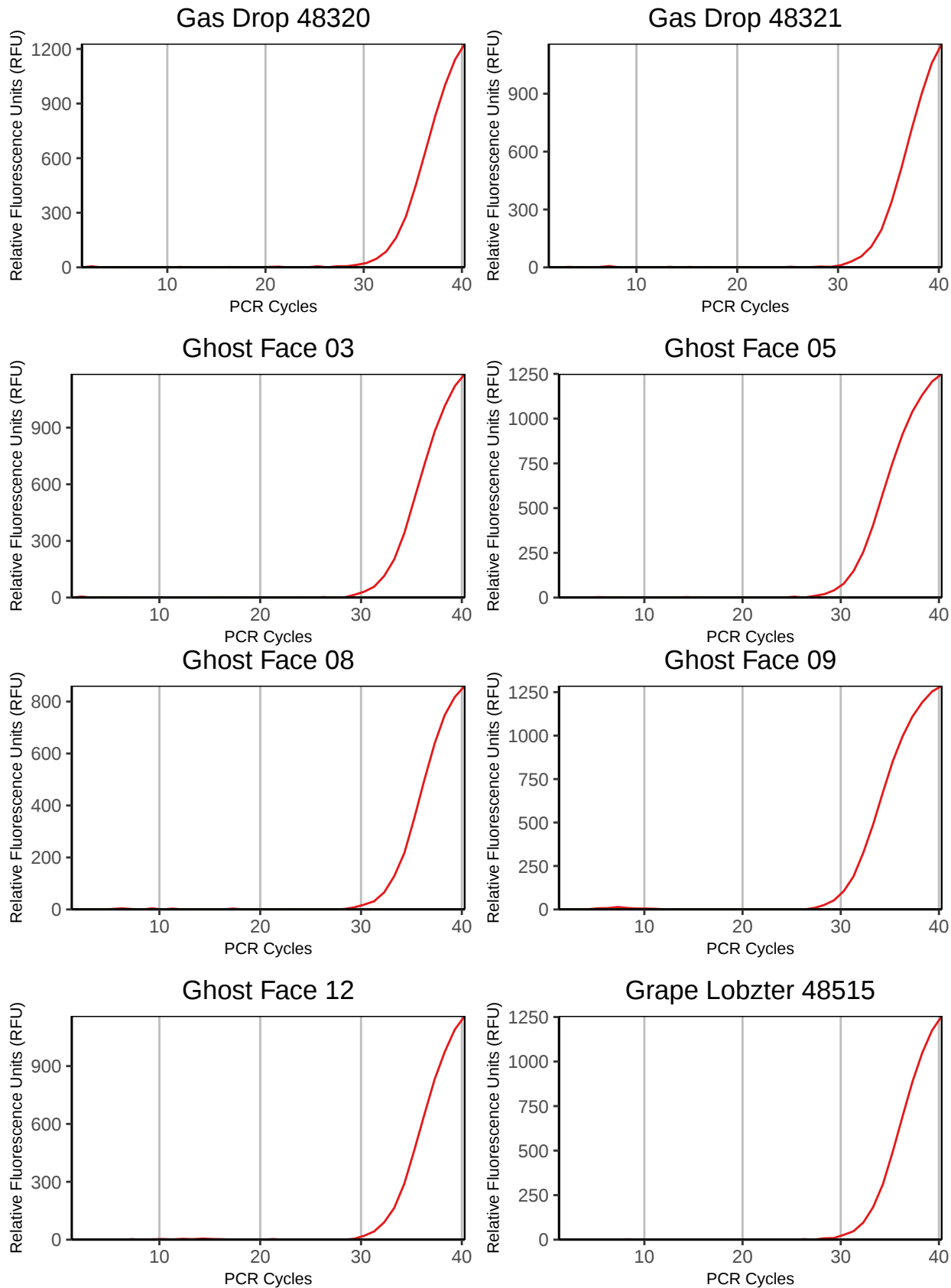
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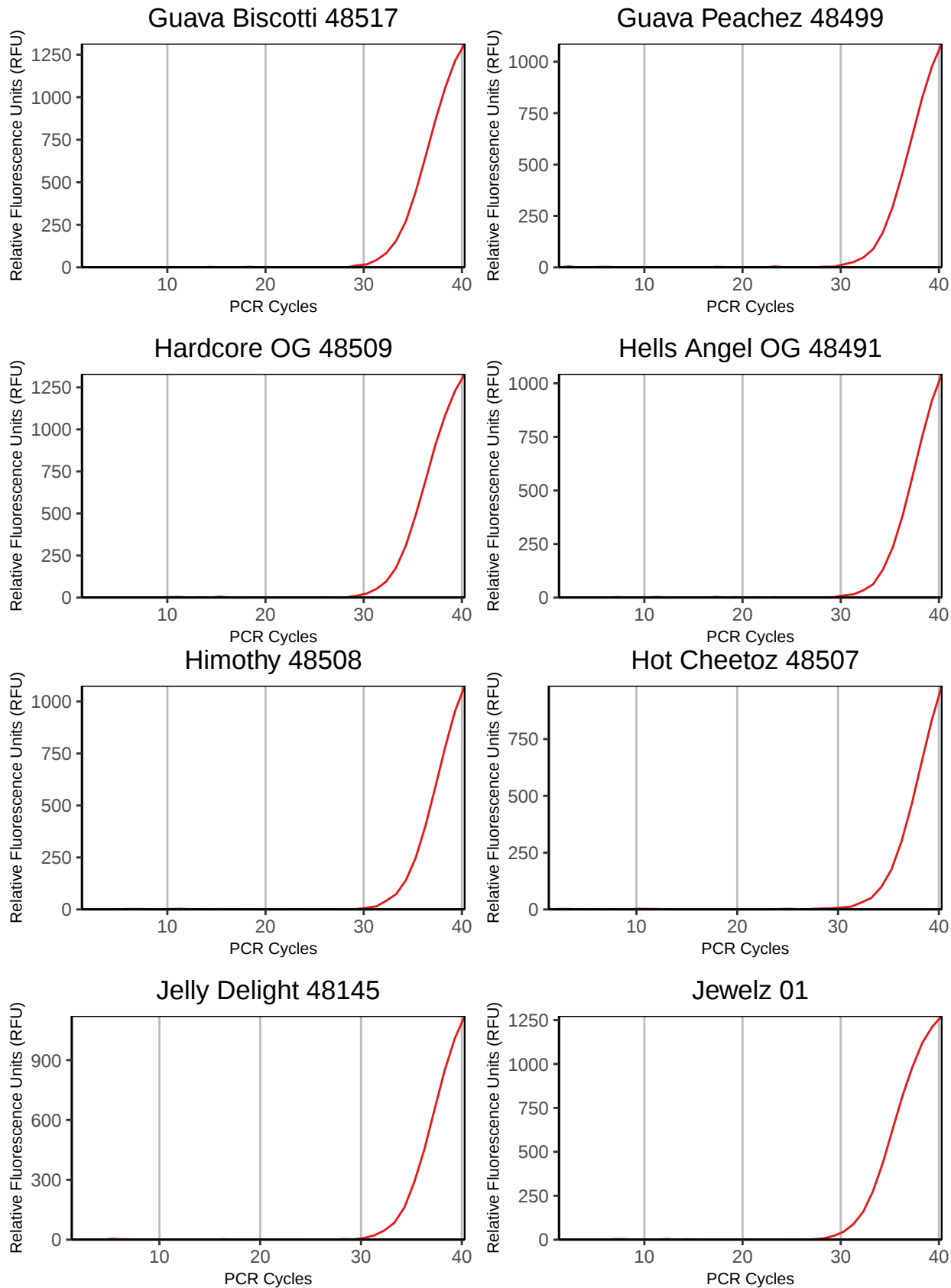
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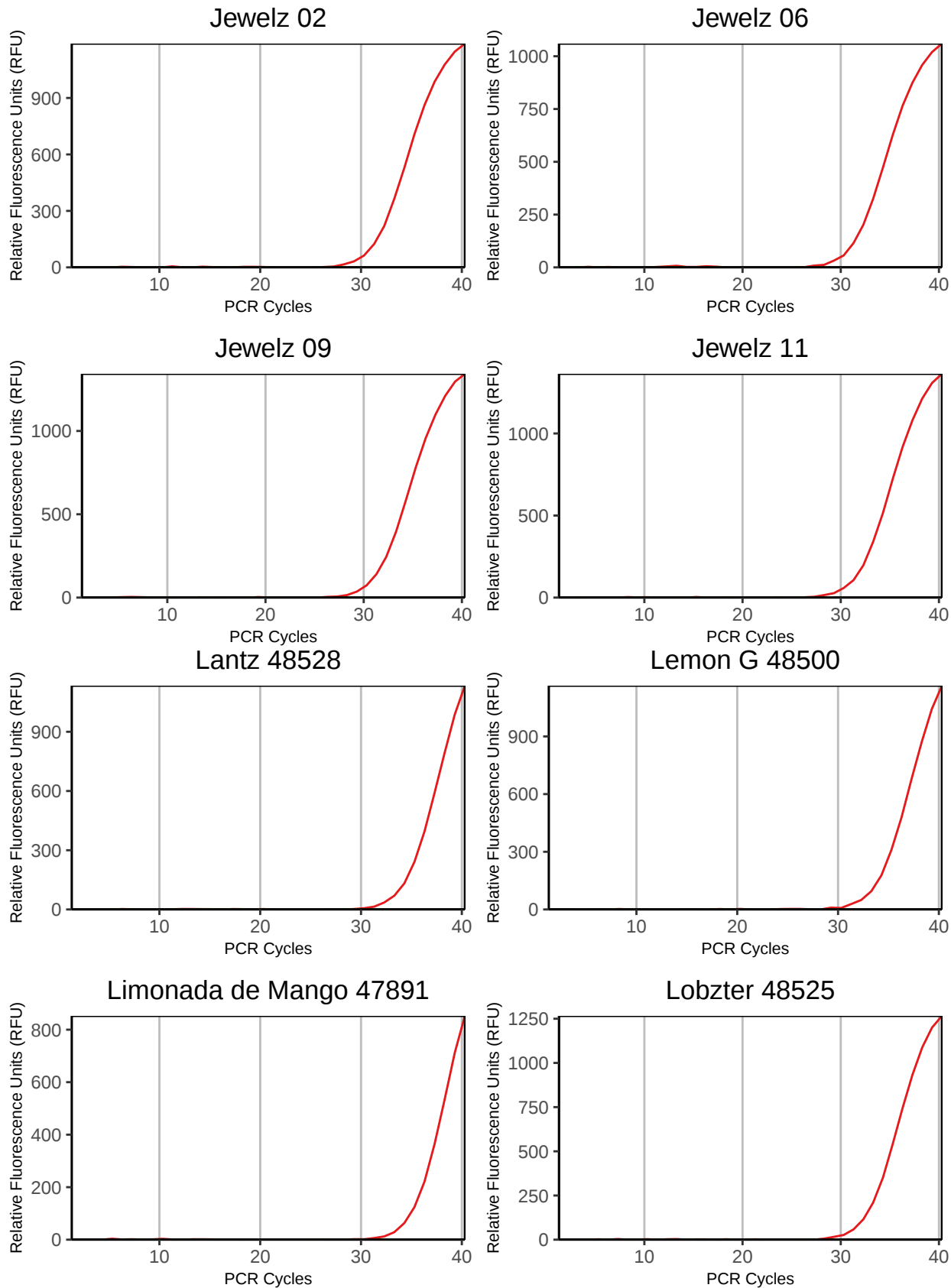
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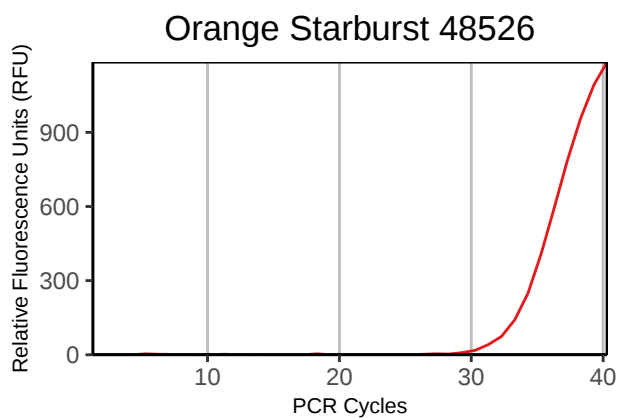
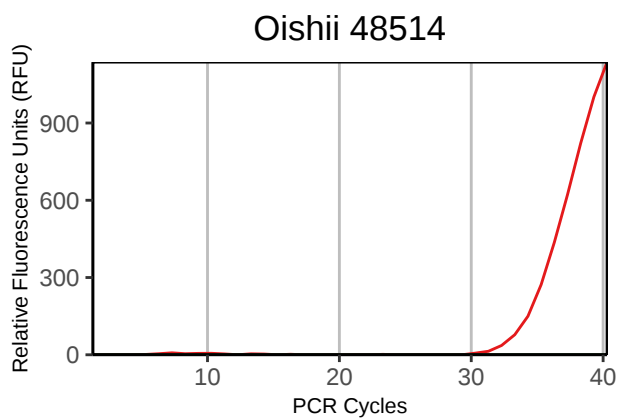
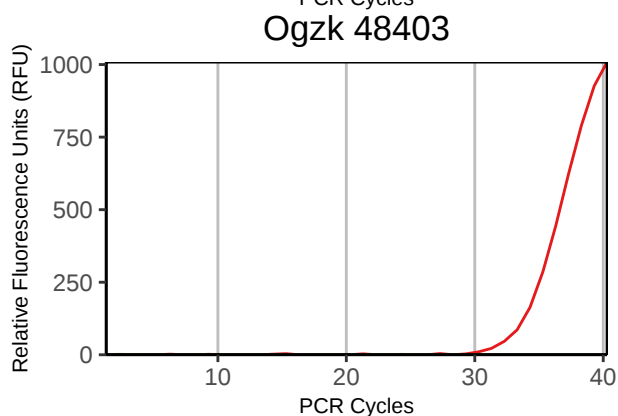
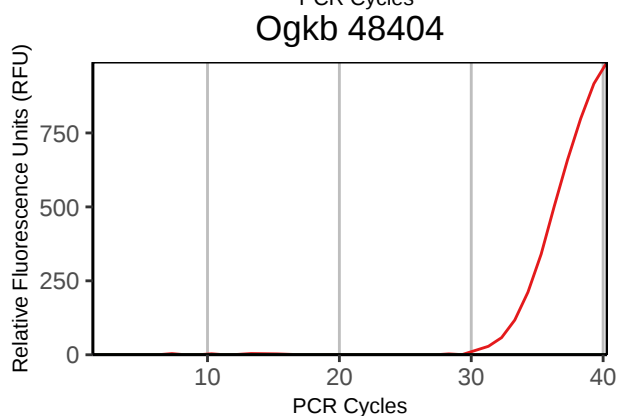
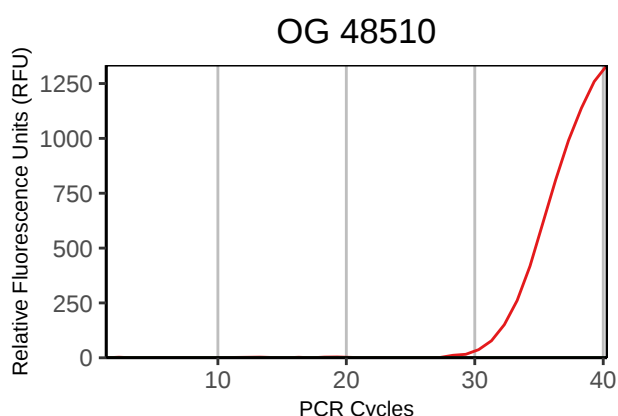
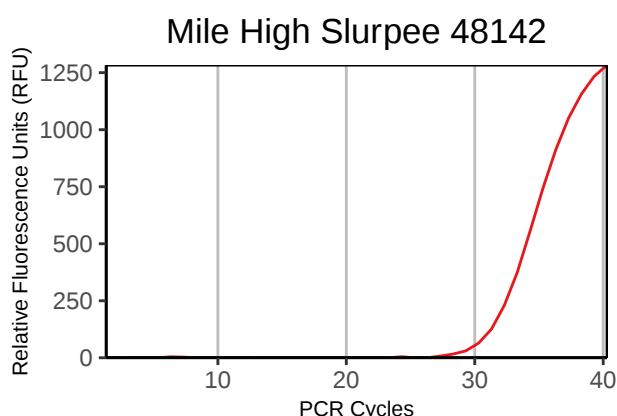
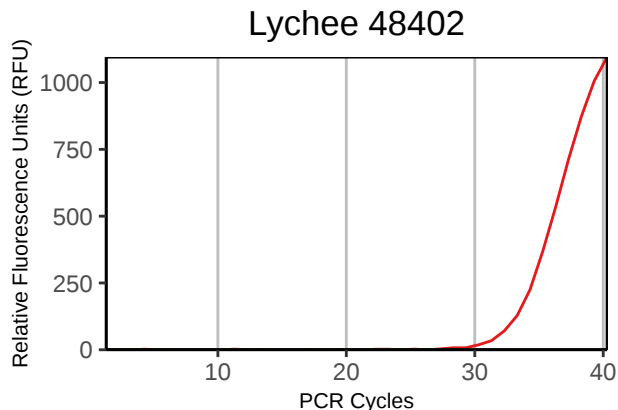
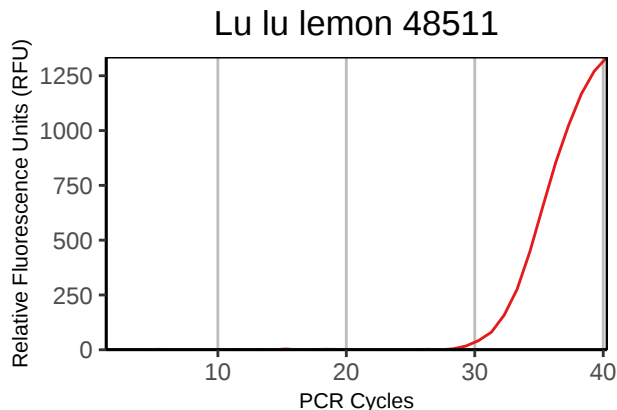
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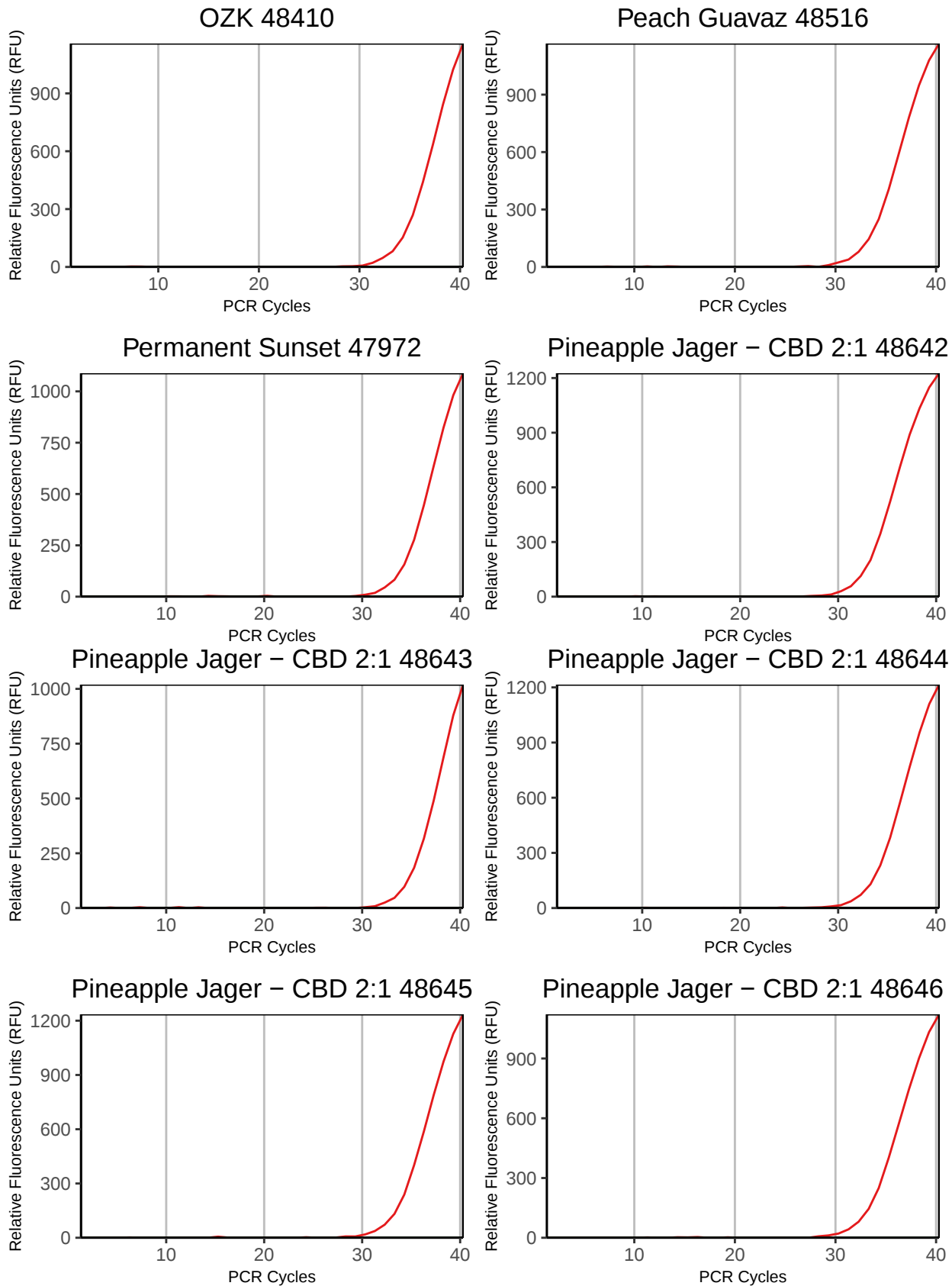
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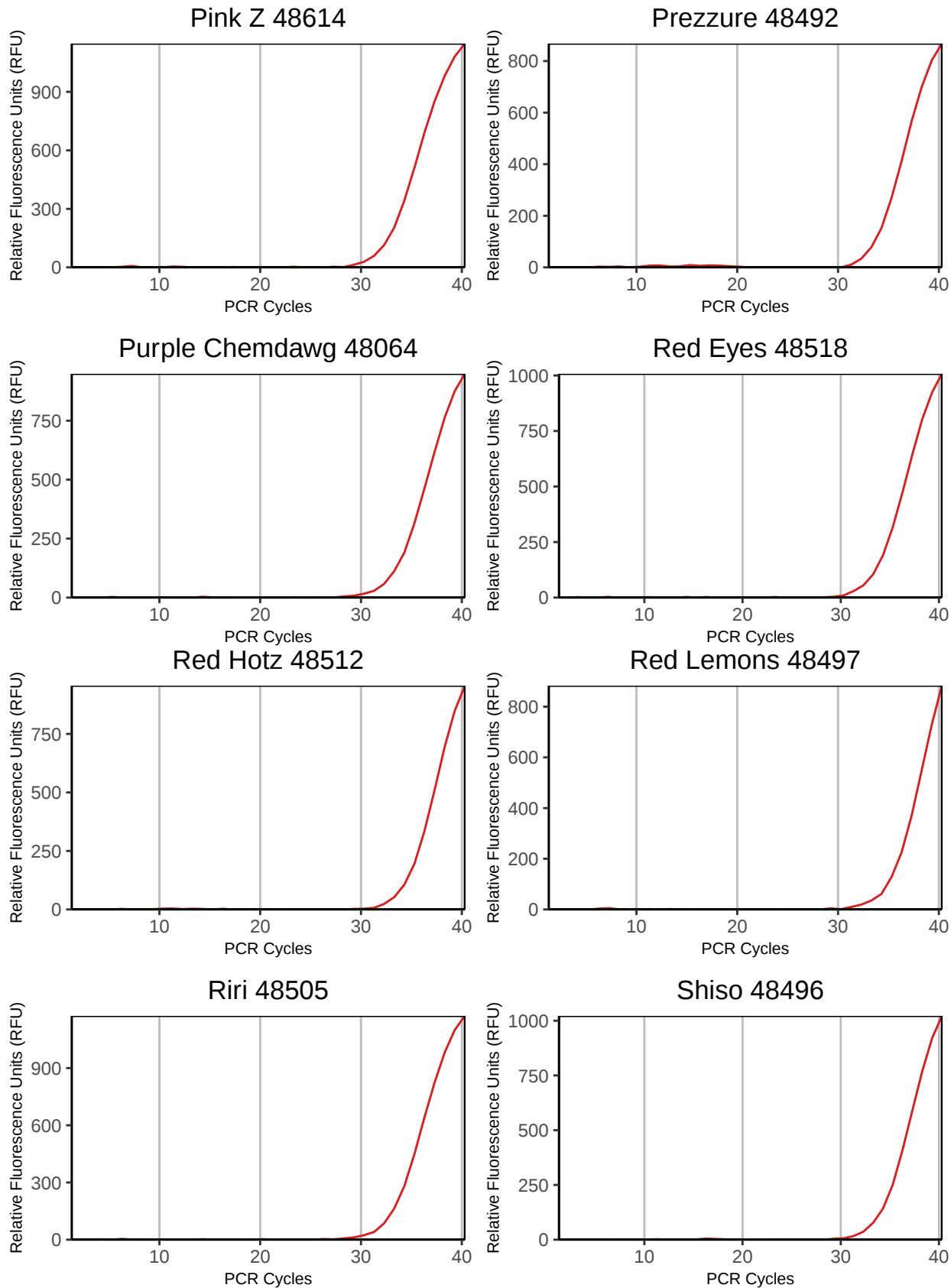
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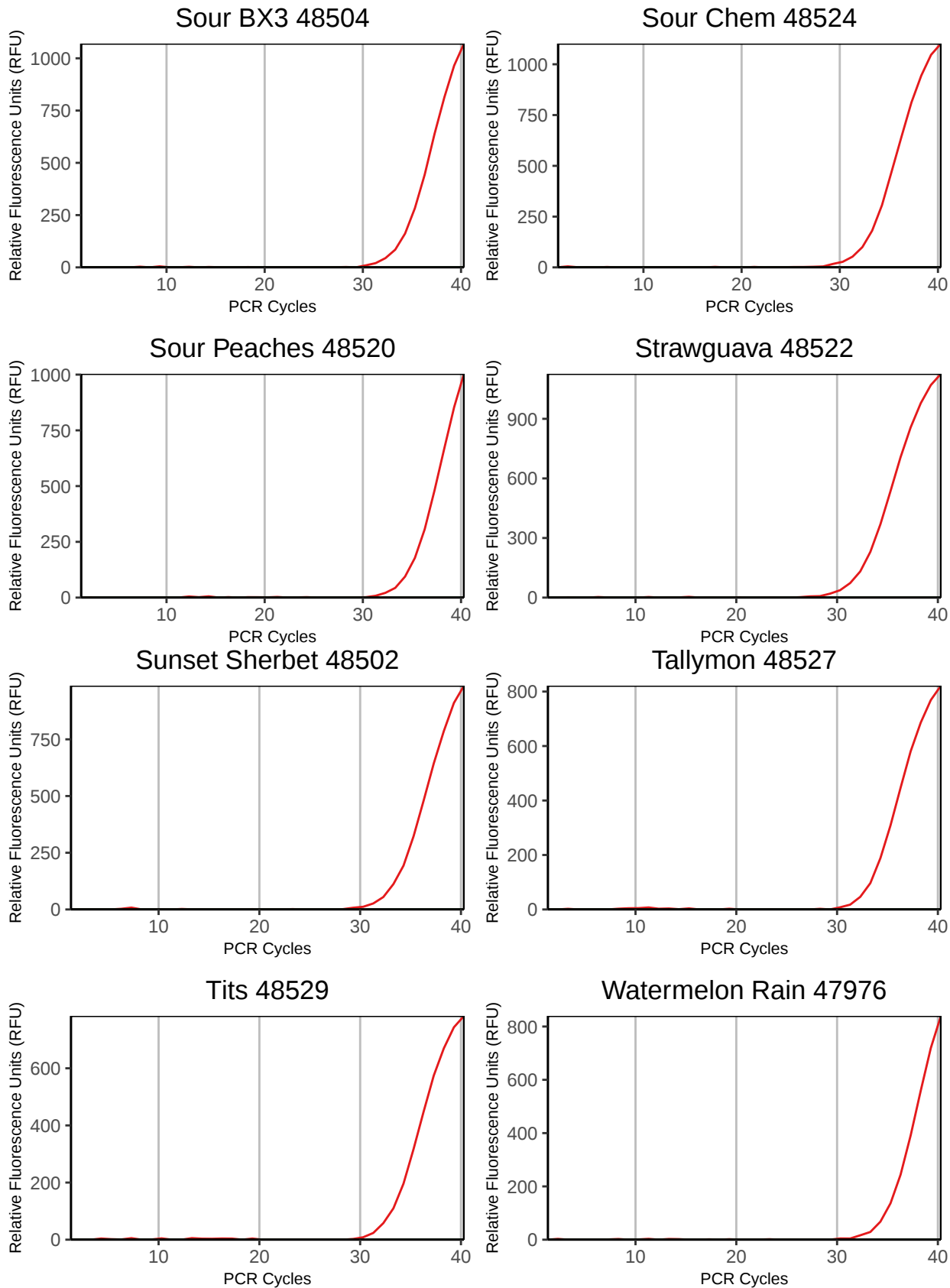
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