



TaqMan RT-PCR Results

Client: Kaprikorn

Order: KAP99

Target pathogen: Hop Latent Viroid

07 August 2026

Hop Latent Viroid

Order details:

Client: Kaprikorn

Target Pathogen: Hop Latent Viroid

Date Sampled: 08/05/2026

Date Received: 08/06/2026

Date Reported: 08/07/2026

Total samples: 65

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	-	27.98	+	-
4Z 48882	27.81	-	-	Root
Baby Yoda 48503	28.12	-	-	Root
Banana OG 48880	27.42	-	-	Root
Blue Lobster 48494	29.22	-	-	Root
Blue Nerdz 48411	28.1	-	-	Root
Blue Taffeze 48889	28.92	-	-	Root
Blueberry Sorbet 48513	28.27	-	-	Root
Bolinas 48883	27.95	-	-	Root
Cold Heat 48493	28.08	-	-	Root
Crunch Berries 48521	29.52	-	-	Root
D Lish 48506	28.39	-	-	Root
Dip N Dots 48876	29.12	-	-	Root
Franchise 48881	28.94	-	-	Root
Galactic Warheads 48501	28.68	-	-	Root
Grape Lobzter 48515	28.8	-	-	Root
Guava Biscotti 48517	29.01	-	-	Root
Guava Peachez 48499	28.54	-	-	Root

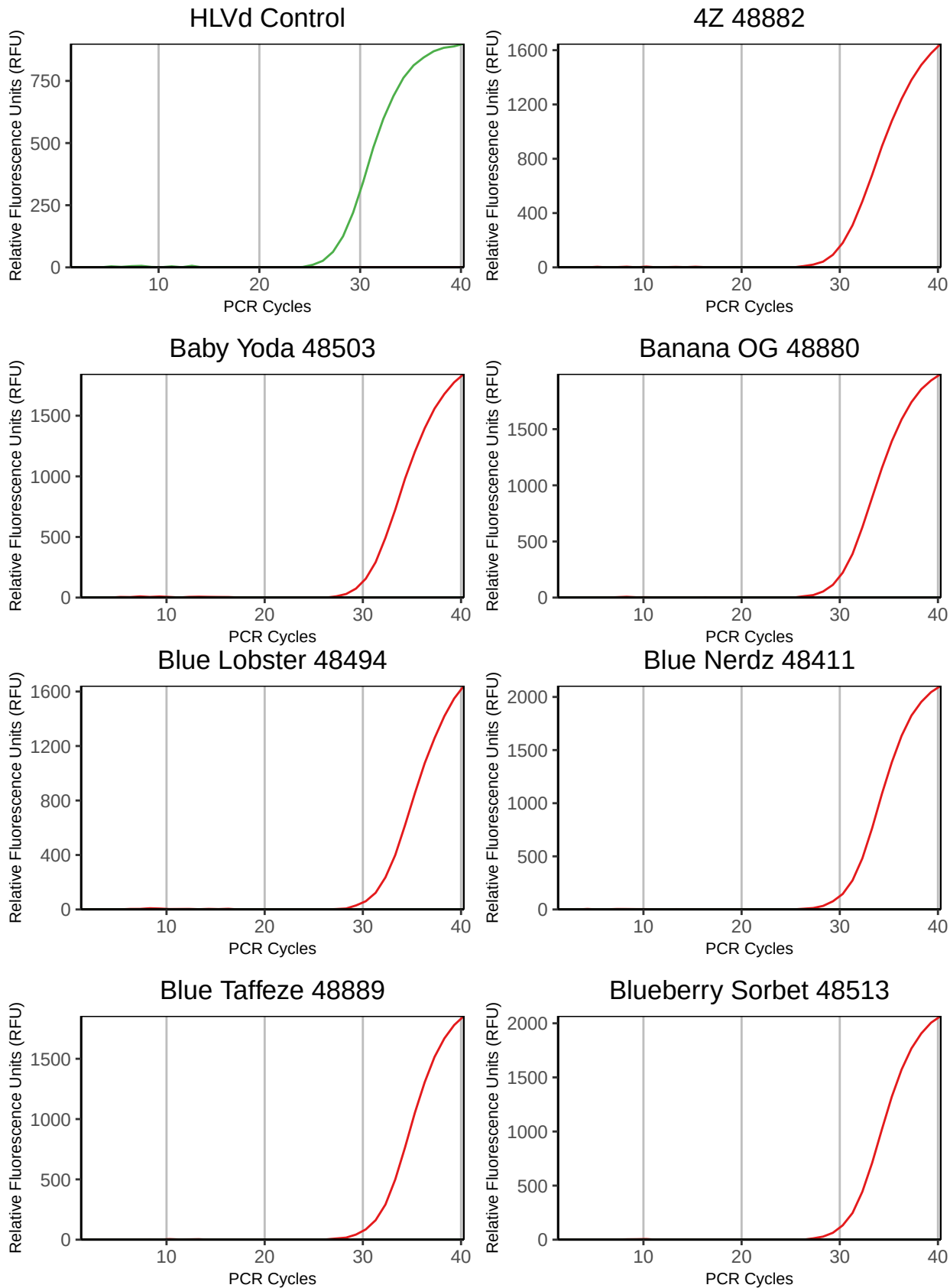
Hop Latent Viroid

Sample	Control	HLVd	HLVd Status	Sample Tested
Guava Tart 48884	28.29	-	-	Root
Hardcore OG 48509	27.87	-	-	Root
Hells Angel OG 48491	28.87	-	-	Root
Himothy 48508	29.69	-	-	Root
Hollywood Pure Kush 48885	28.7	-	-	Root
Holy Fuk 48879	28.22	-	-	Root
Honey Runtz 48886	29.14	-	-	Root
Hot Cheetoz 48507	28.15	-	-	Root
Lady Pink 48887	28.18	-	-	Root
Lantz 48528	28.27	-	-	Root
Lemon G 48500	28.53	-	-	Root
Lobzter 48525	28.37	-	-	Root
Lu lu lemon 48511	27.62	-	-	Root
Lychee 48402	27.73	-	-	Root
Malverdes Revenge 48877	28.79	-	-	Root
OG 48510	30.61	-	-	Root
OZK 48410	28.85	-	-	Root
Ogkb 48404	29.3	-	-	Root
Ogzk 48403	29.59	-	-	Root
Oishii 48514	28.55	-	-	Root
Orange Starburst 48526	29.21	-	-	Root
Paradise Melt 48890	27.92	-	-	Root
Peach Guavaz 48516	28.81	-	-	Root
Pink Z 48614	28.4	-	-	Root
Prezzure 48492	27.81	-	-	Root
Purple Lemonade 48892	27.86	-	-	Root
Red Eyes 48518	30.8	-	-	Root
Red Hotz 48512	28.9	-	-	Root
Red Lemons 48497	28.68	-	-	Root
Riri 48505	29.29	-	-	Root
Shiso 48496	28.06	-	-	Root
Sin Mintz 48878	28.33	-	-	Root
Sour BX3 48504	30.86	-	-	Root
Sour Chem 48524	29.75	-	-	Root
Sour Peaches 48520	27.87	-	-	Root
Strawguava 48522	28.66	-	-	Root
Sunset Sherbet 48502	28.52	-	-	Root
Tallymon 48527	28.67	-	-	Root
Tangie Bomb 48891	28.3	-	-	Root
Tits 48529	28.32	-	-	Root
Toad Venom 48875	29.53	-	-	Root
WWZ 48498	29.47	-	-	Root
Z 48412	28.35	-	-	Root
Z x Starburst OG 48409	30.26	-	-	Root
Zang Banger 48523	28.75	-	-	Root
Zowah 48495	29.15	-	-	Root
Zsunami 48519	28.42	-	-	Root
Zuava 48888	29.35	-	-	Root

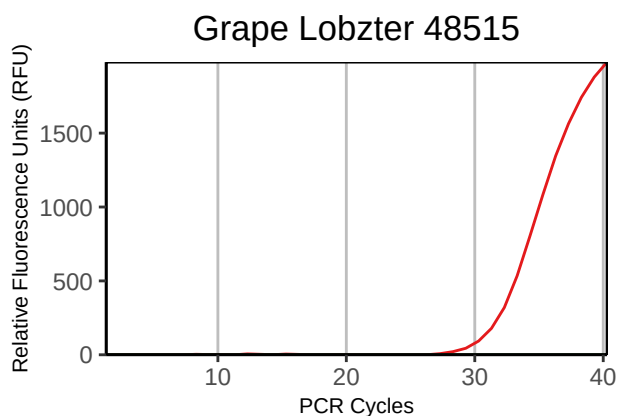
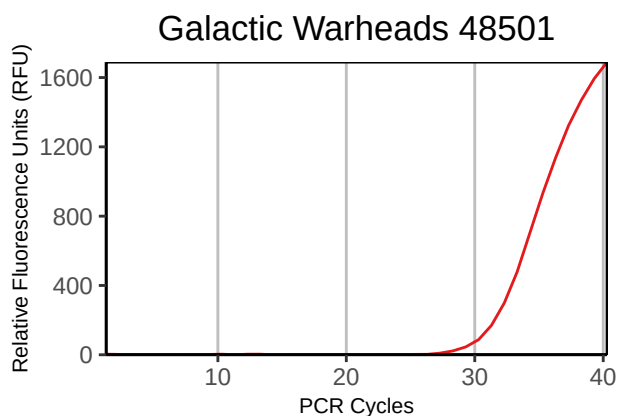
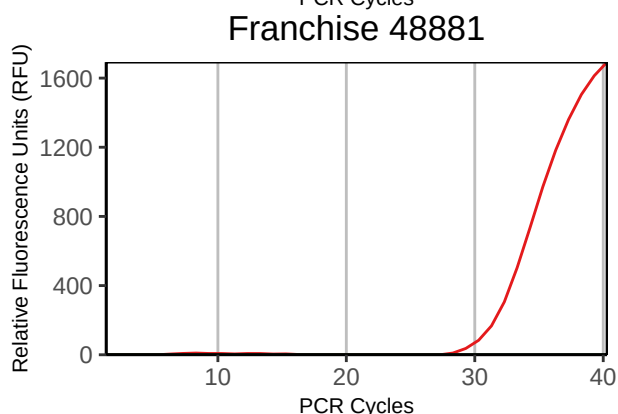
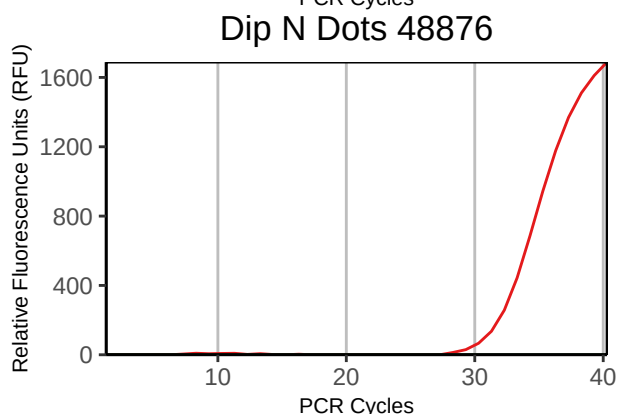
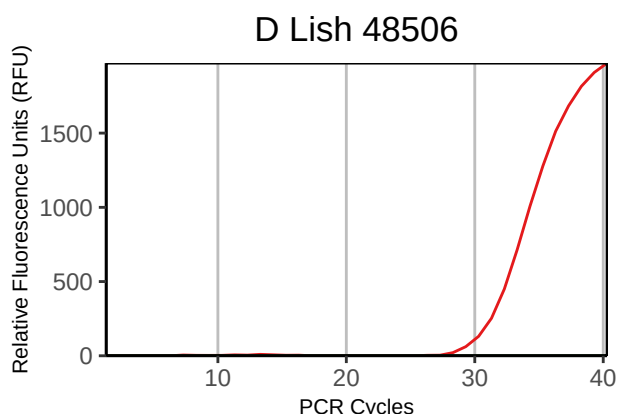
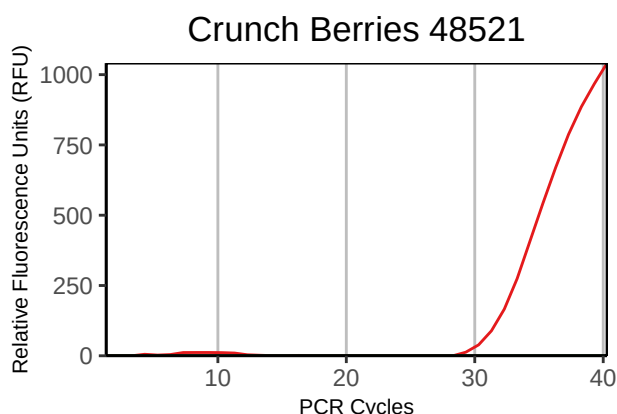
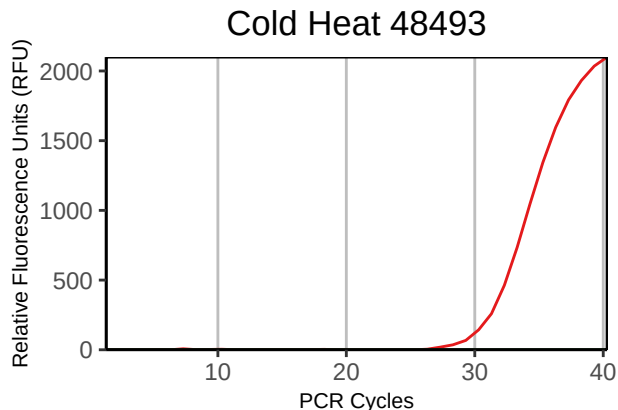
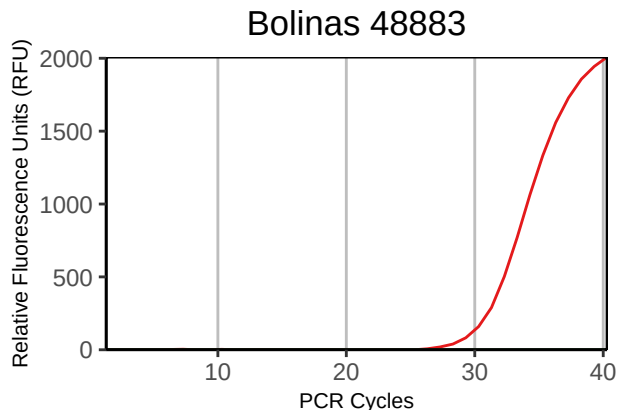
Amplification Plots:

RED = Control, GREEN = HLVd

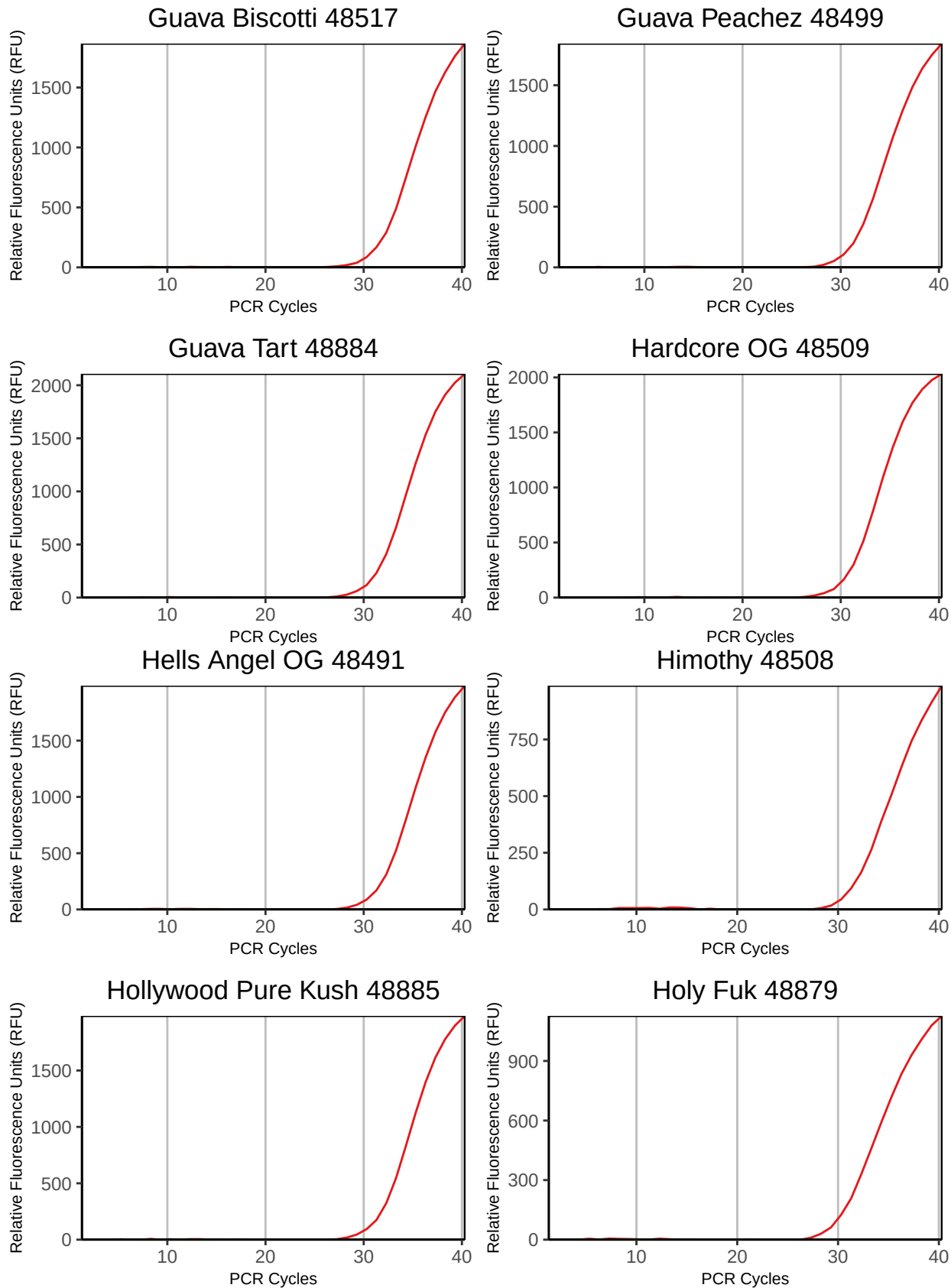
Hop Latent Viroid



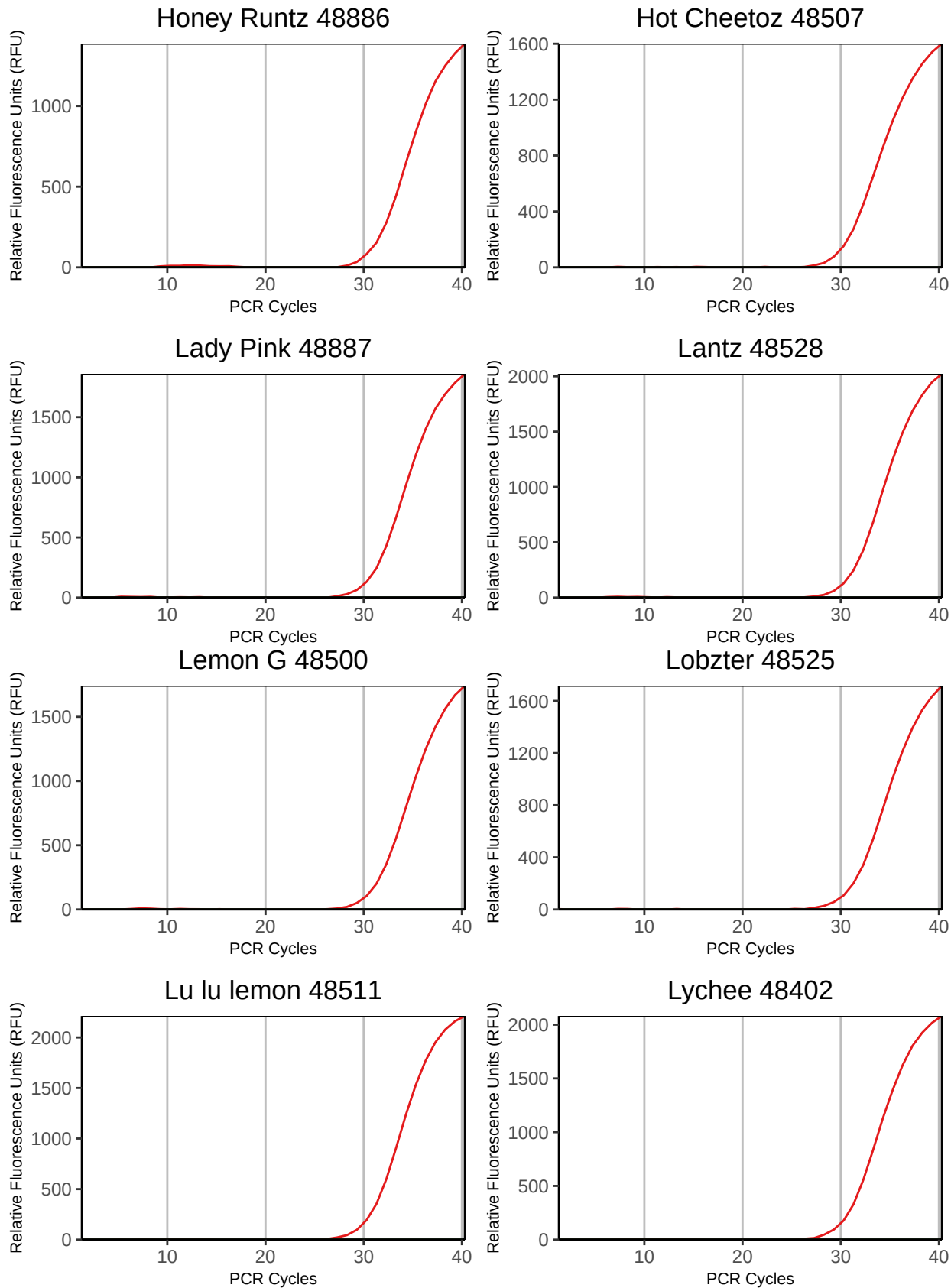
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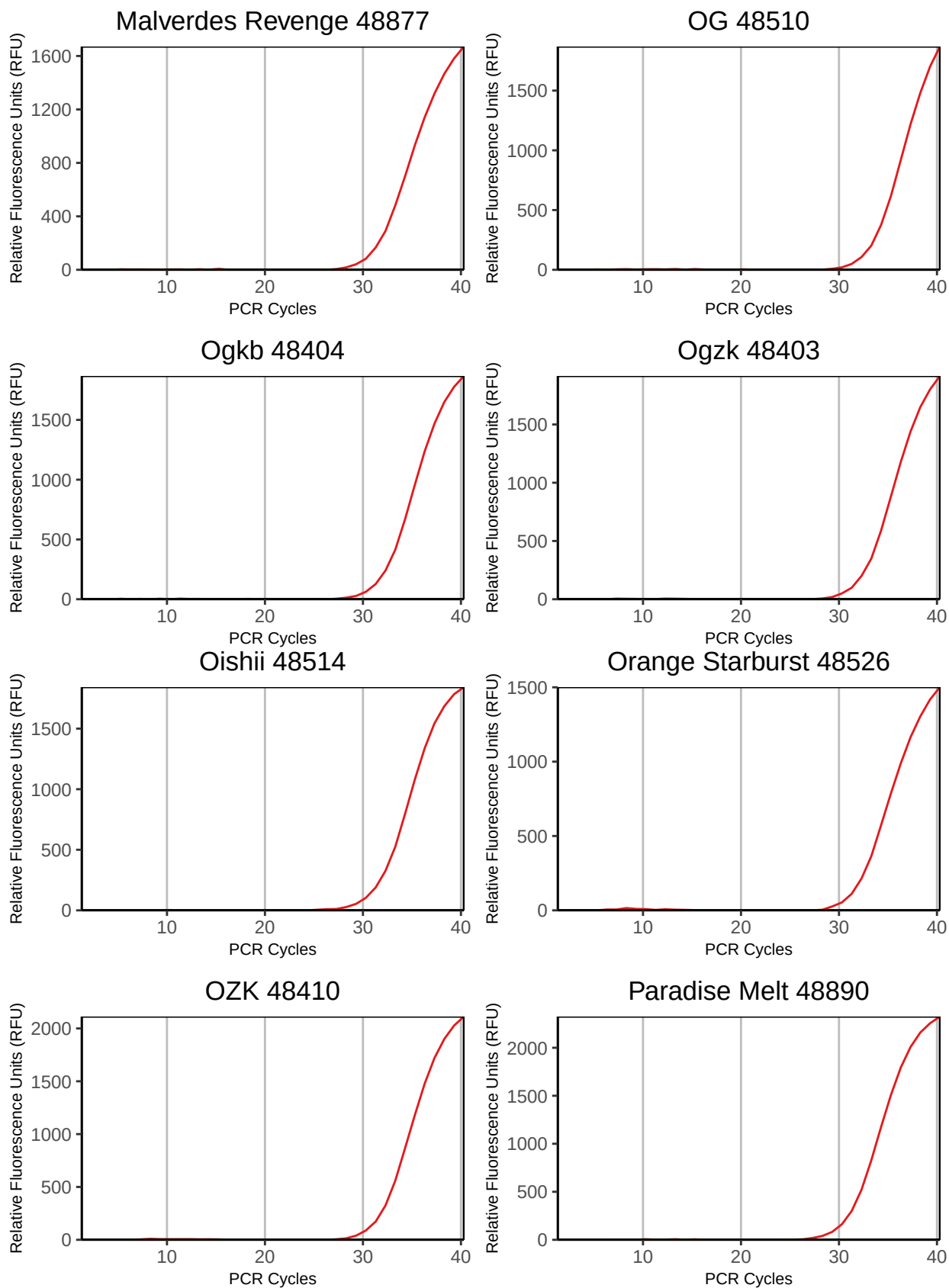
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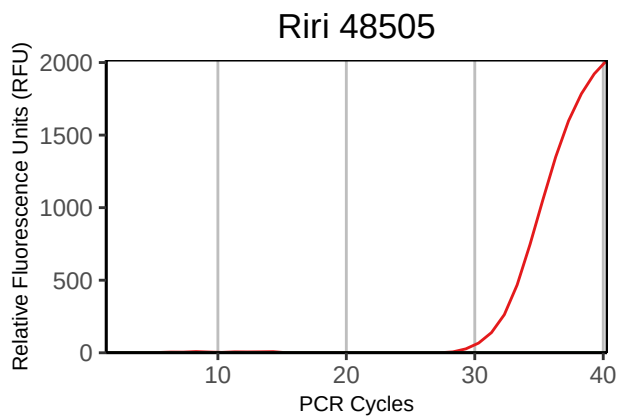
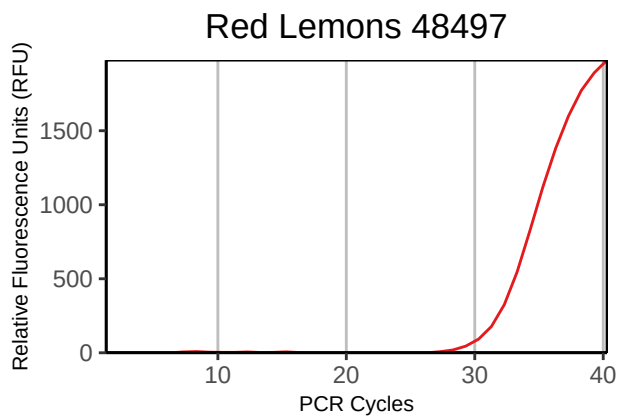
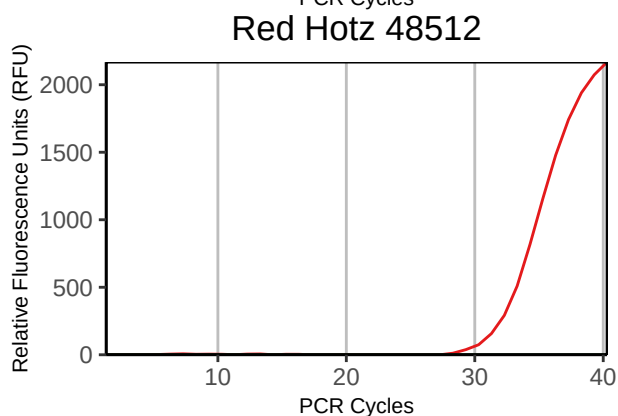
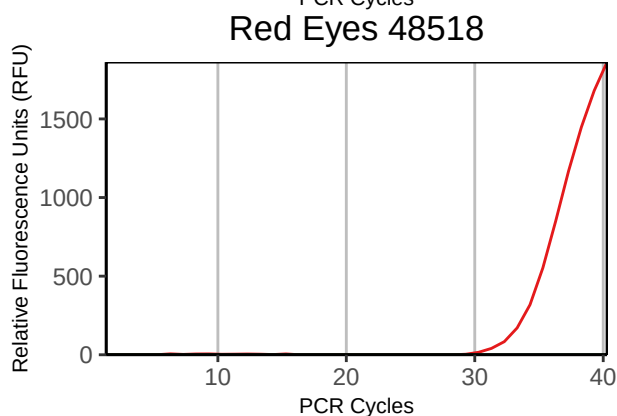
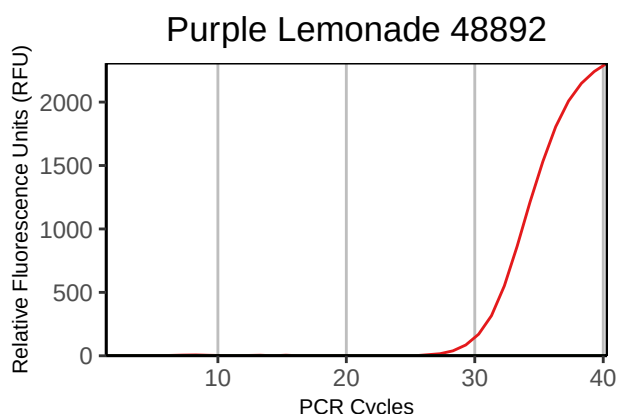
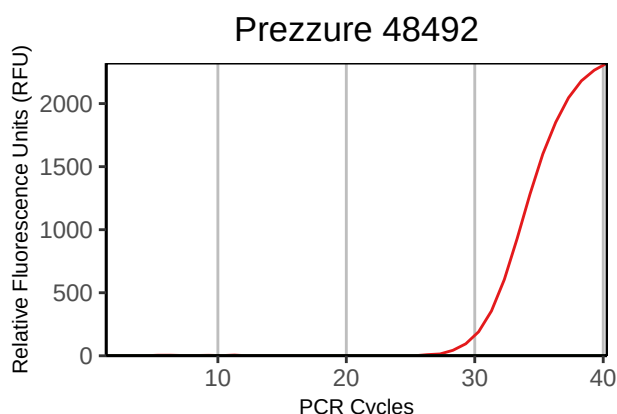
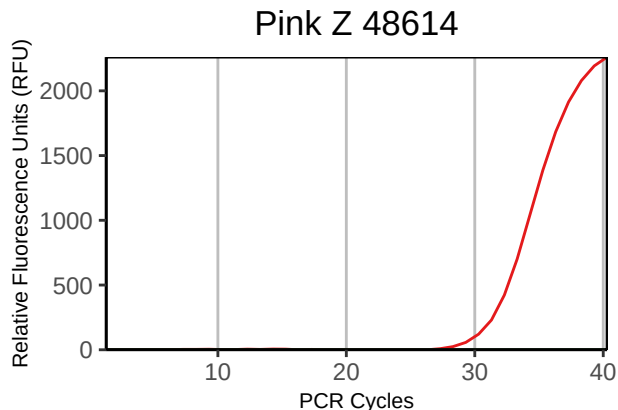
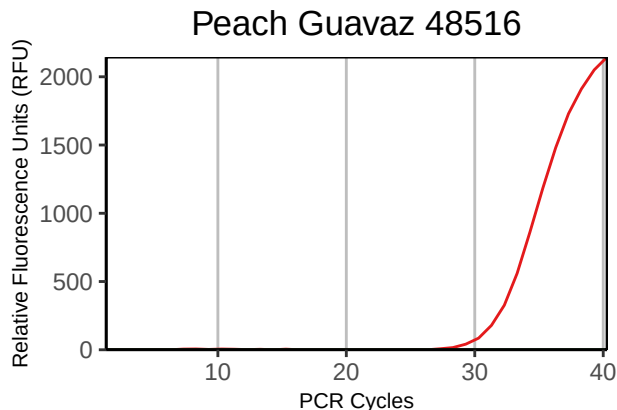
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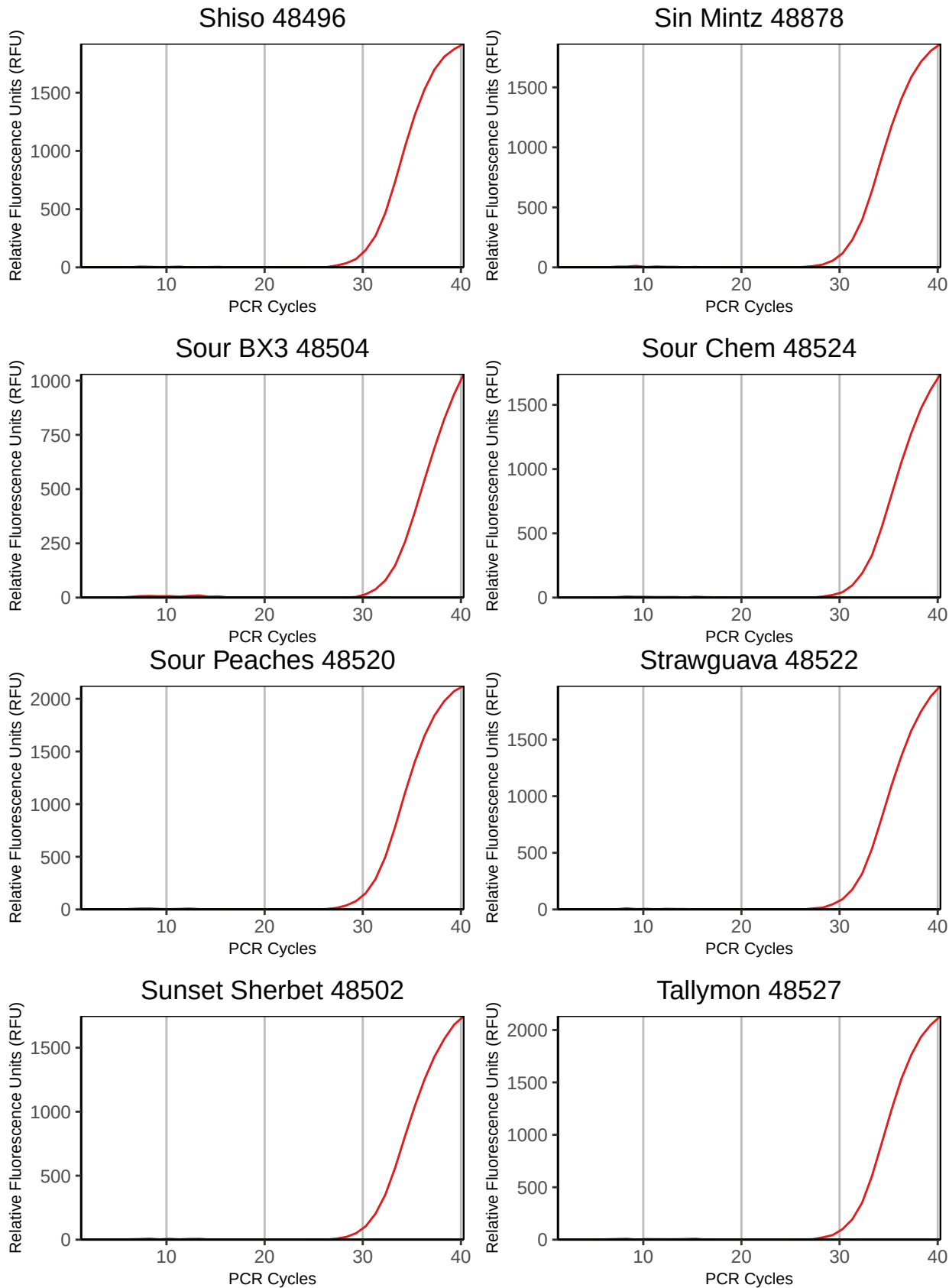
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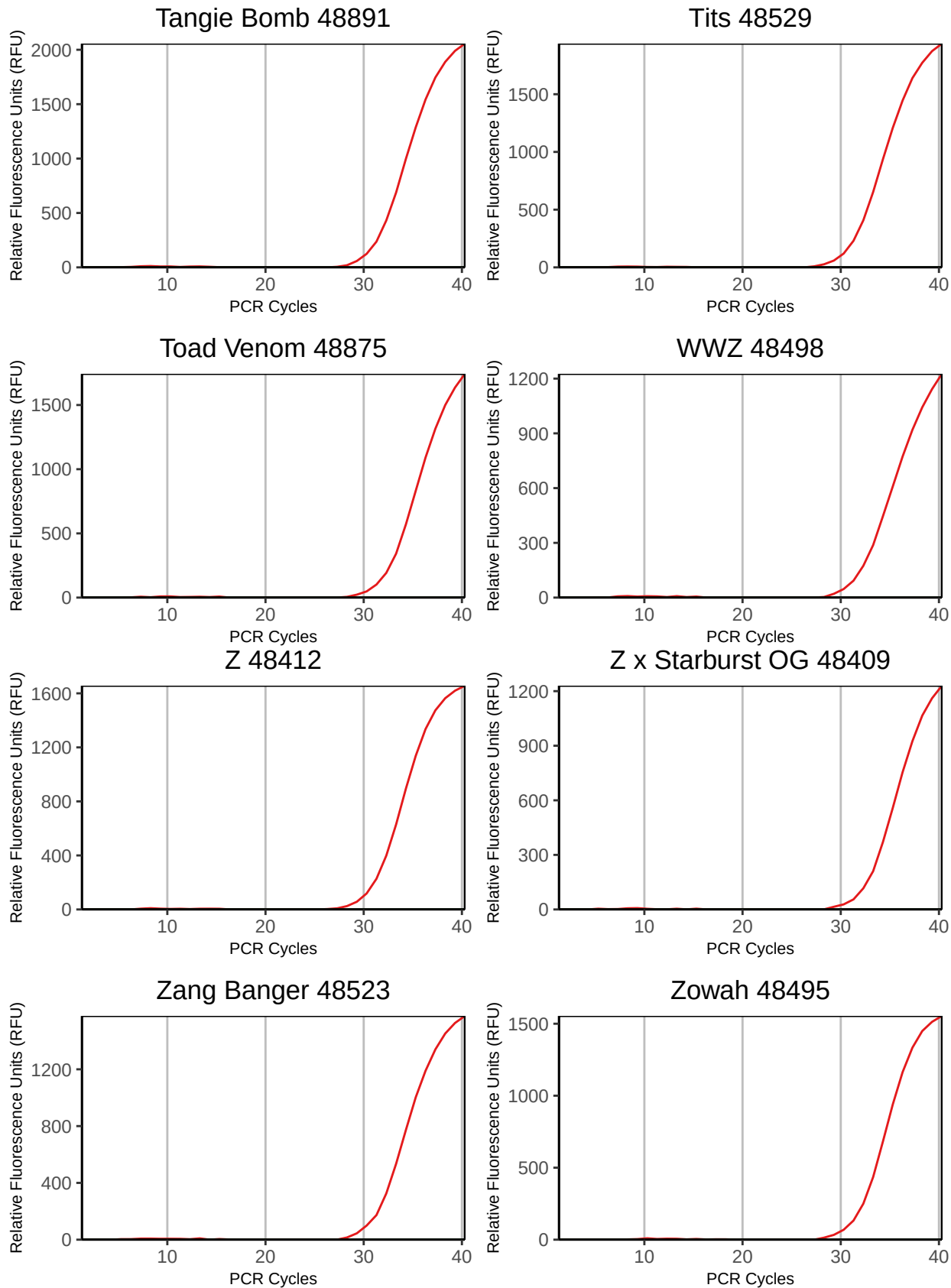
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