



TaqMan RT-PCR Results

Client: Kaprikorn

Order: KAP97

Target pathogen: Hop Latent Viroid

26 June 2026

Hop Latent Viroid

Order details:**Client:** Kaprikorn**Target Pathogen:** Hop Latent Viroid**Date Sampled:** 06/24/2026**Date Received:** 06/25/2026**Date Reported:** 06/26/2026**Total samples:** 94**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_TEXCELLENT: 27 - 30 C_TGREAT: 30 - 32 C_TOKAY: 32 - 35 C_TFAIL: >35 C_T**HLVd** - Detection C_T and relative amount of HLVd in the sample:HIGH: <15 - 20 C_TMEDIUM: 21 - 28 C_TLOW: 29 - <35 C_TINCONCLUSIVE: >35 C_T

Sample	Control	HLVd	HLVd Status	Sample Tested
HLVd Control	-	28.94	+	-
4Z 48882	29.55	-	-	Root
Baby Yoda 48503	30.26	-	-	Root
Banana OG 48880	26.91	-	-	Root
Bangkok Purple 01	30.2	-	-	Root
Bangkok Purple 04	31.69	-	-	Root
Bangkok Purple 06	28.99	-	-	Root
Bangkok Purple 07	30.5	-	-	Root
Bangkok Purple 10	29.64	-	-	Root
Blue Lobster 48494	31.25	-	-	Root
Blue Nerdz 48411	29.19	-	-	Root
Blue Taffeze 48889	29.73	-	-	Root
Blueberry Sorbet 48513	29	-	-	Root
Bolinas 48883	29	-	-	Root
Candy Blossom 02	28.07	-	-	Root
Candy Blossom 04	28.45	-	-	Root
Candy Blossom 05	27.36	-	-	Root
Candy Blossom 08	29.14	-	-	Root

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Sample	Control	HLVd	HLVd Status	Sample Tested
Candy Blossom 09	29.34	-	-	Root
Cherry Blossom 02	27.66	-	-	Root
Cherry Blossom 03	28.65	-	-	Root
Cherry Blossom 04	28.32	-	-	Root
Cherry Blossom 06	27.97	-	-	Root
Cherry Blossom 07	28.19	-	-	Root
Cold Heat 48493	27.67	-	-	Root
Crunch Berries 48521	30.15	-	-	Root
D Lish 48506	27.47	-	-	Root
Dip N Dots 48876	29.18	-	-	Root
Franchise 48881	29.93	-	-	Root
Galactic Warheads 48501	29.15	-	-	Root
Grape Lobzter 48515	27.86	-	-	Root
Guava Biscotti 48517	28.7	-	-	Root
Guava Peachez 48499	29.12	-	-	Root
Guava Tart 48884	28.61	-	-	Root
Hardcore OG 48509	28.97	-	-	Root
Hells Angel OG 48491	28.72	-	-	Root
Himothy 48508	28.74	-	-	Root
Hollywood Pure Kush 48885	28.27	-	-	Root
Holy Fuk 48879	28.69	-	-	Root
Honey Runtz 48886	29.23	-	-	Root
Hot Cheetoz 48507	28.33	-	-	Root
Jelly Delight 02	28.37	-	-	Root
Jelly Delight 05	28.21	-	-	Root
Jelly Delight 06	28.02	-	-	Root
Jelly Delight 07	28.33	-	-	Root
Jelly Delight 09	27.86	-	-	Root
Lady Pink 48887	29.1	-	-	Root
Lantz 48528	28.1	-	-	Root
Lemon G 48500	28.19	-	-	Root
Lobzter 48525	29.01	-	-	Root
Lu lu lemon 48511	28.84	-	-	Root
Lychee 48402	28.83	-	-	Root
Malverdes Revenge 48877	28.78	-	-	Root
Mile High Shurpee 02	29.4	-	-	Root
Mile High Shurpee 04	27.03	-	-	Root
Mile High Shurpee 05	26.8	-	-	Root
Mile High Shurpee 06	27.45	-	-	Root
Mile High Shurpee 07	25.78	-	-	Root
OG 48510	27.27	-	-	Root
OZK 48410	27.28	-	-	Root
Ogkb 48404	28.04	-	-	Root
Ogzk 48403	27.72	-	-	Root
Oishii 48514	28.99	-	-	Root
Orange Starburst 48526	29.15	-	-	Root
Paradise Melt 48890	29.32	-	-	Root
Peach Guavaz 48516	29.12	-	-	Root
Pineapple Jager - CBD 1:1 48642	27.71	-	-	Root
Pineapple Jager - CBD 1:1 48643	29.87	-	-	Root
Pineapple Jager - CBD 1:1 48644	28.76	-	-	Root
Pineapple Jager - CBD 1:1 48645	28.56	-	-	Root

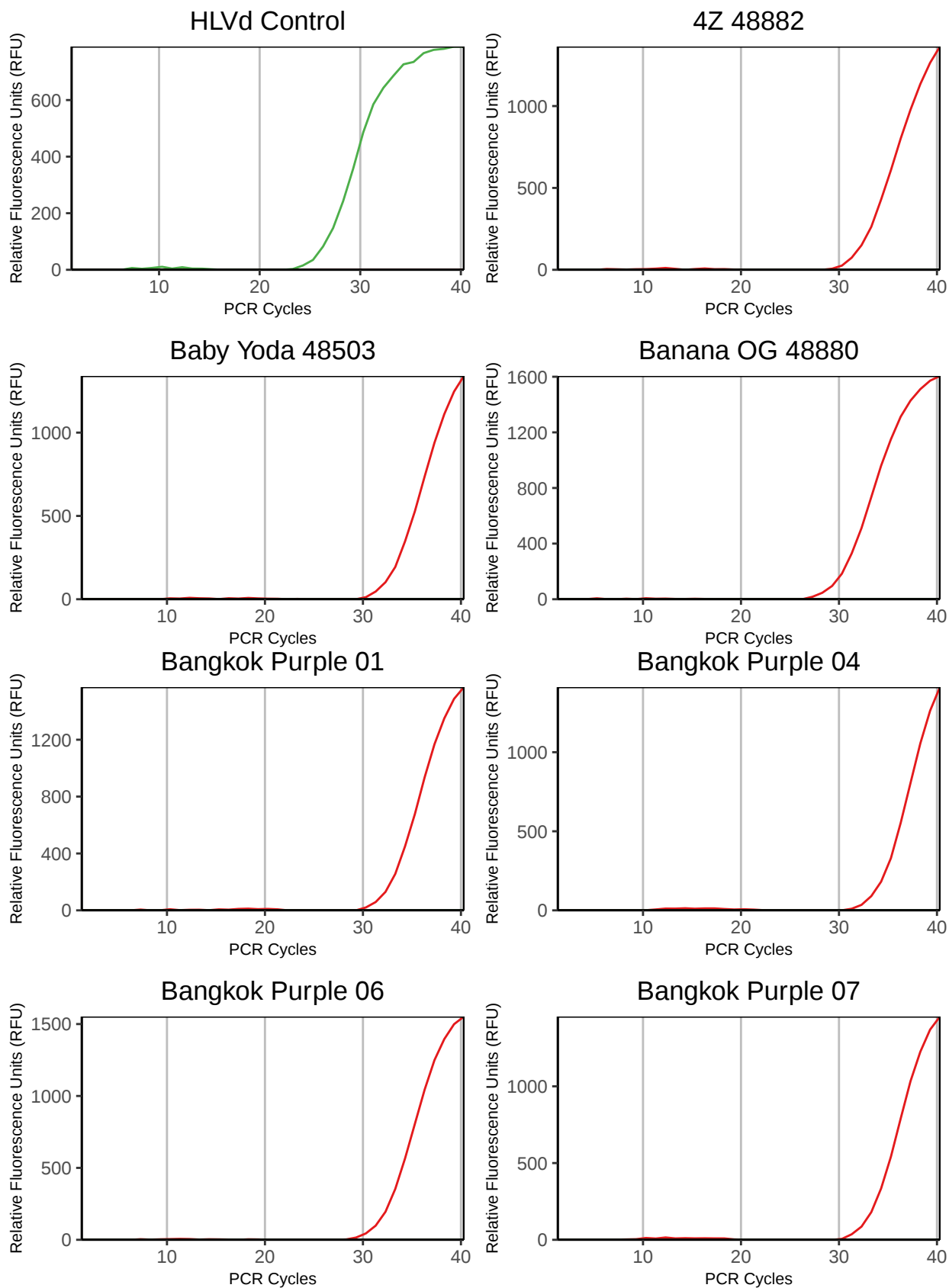
Hop Latent Viroid

Sample	Control	HLVd	HLVd Status	Sample Tested
Pineapple Jager - CBD 1:1 48646	28.49	-	-	Root
Pink Z 48614	27.47	-	-	Root
Prezzure 48492	28.34	-	-	Root
Purple Chemdawg 01	26.65	-	-	Root
Purple Chemdawg 03	29.09	-	-	Root
Purple Chemdawg 08	28.48	-	-	Root
Purple Chemdawg 09	29.2	-	-	Root
Purple Chemdawg 10	29.34	-	-	Root
Purple Lemonade 48892	29.95	-	-	Root
Red Eyes 48518	29.89	-	-	Root
Red Hotz 48512	27.74	-	-	Root
Red Lemons 48497	28.17	-	-	Root
Riri 48505	29.49	-	-	Root
Shiso 48496	28.48	-	-	Root
Sin Mintz 48878	28.67	-	-	Root
Sour BX3 48504	29.18	-	-	Root
Sour Chem 48524	30.54	-	-	Root
Sour Peaches 48520	30.24	-	-	Root
Strawguava 48522	26.29	-	-	Root
Sunset Sherbet 48502	27.34	-	-	Root
Tallymon 48527	26.28	-	-	Root
Tangie Bomb 48891	27.65	-	-	Root
Tits 48529	27.98	-	-	Root
Toad Venom 48875	27.6	-	-	Root
WWZ 48498	28.62	-	-	Root

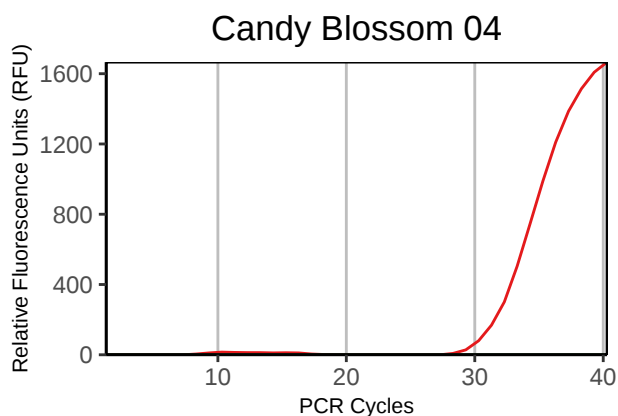
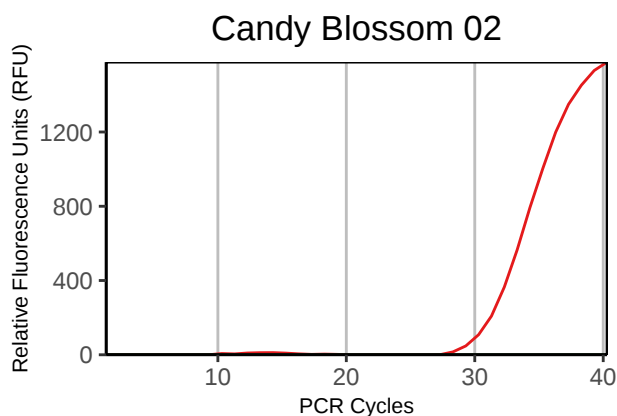
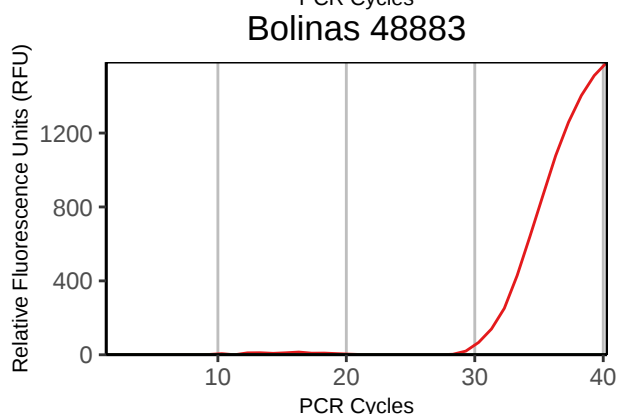
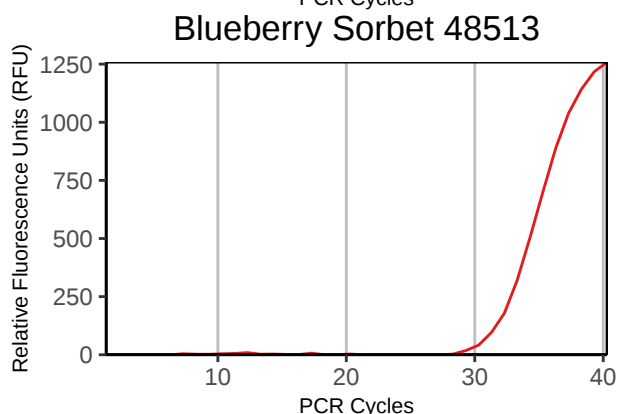
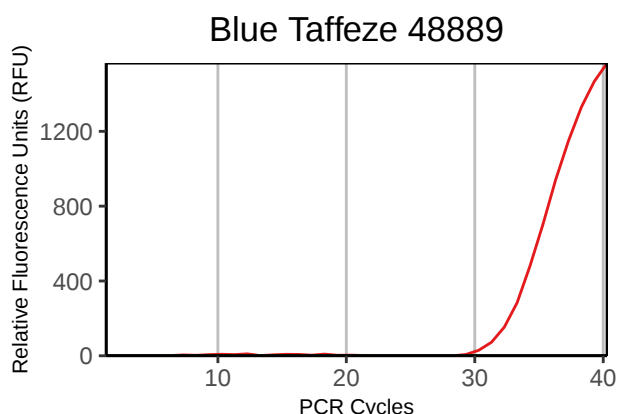
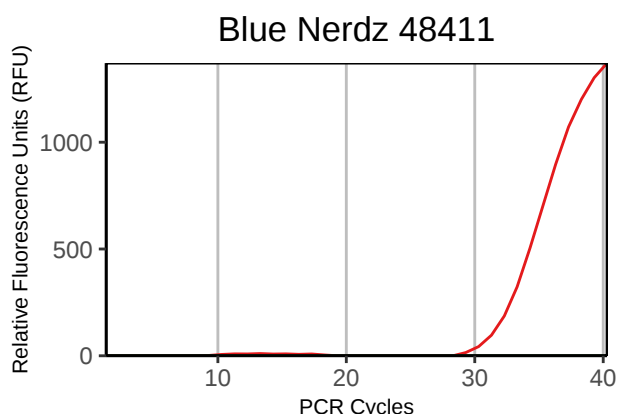
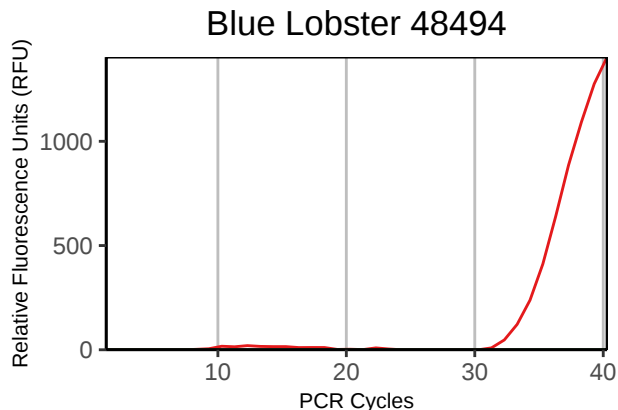
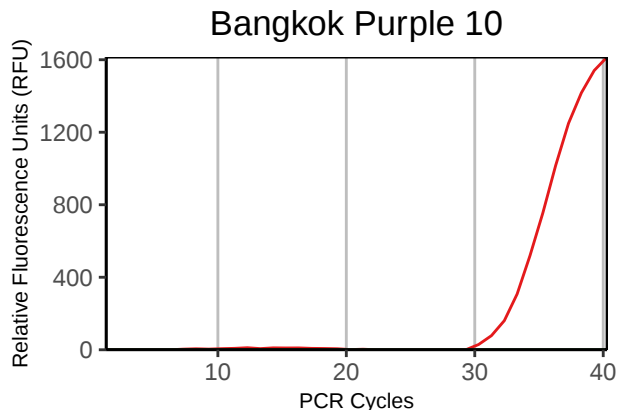
Amplification Plots:

RED = Control, GREEN = HLVd

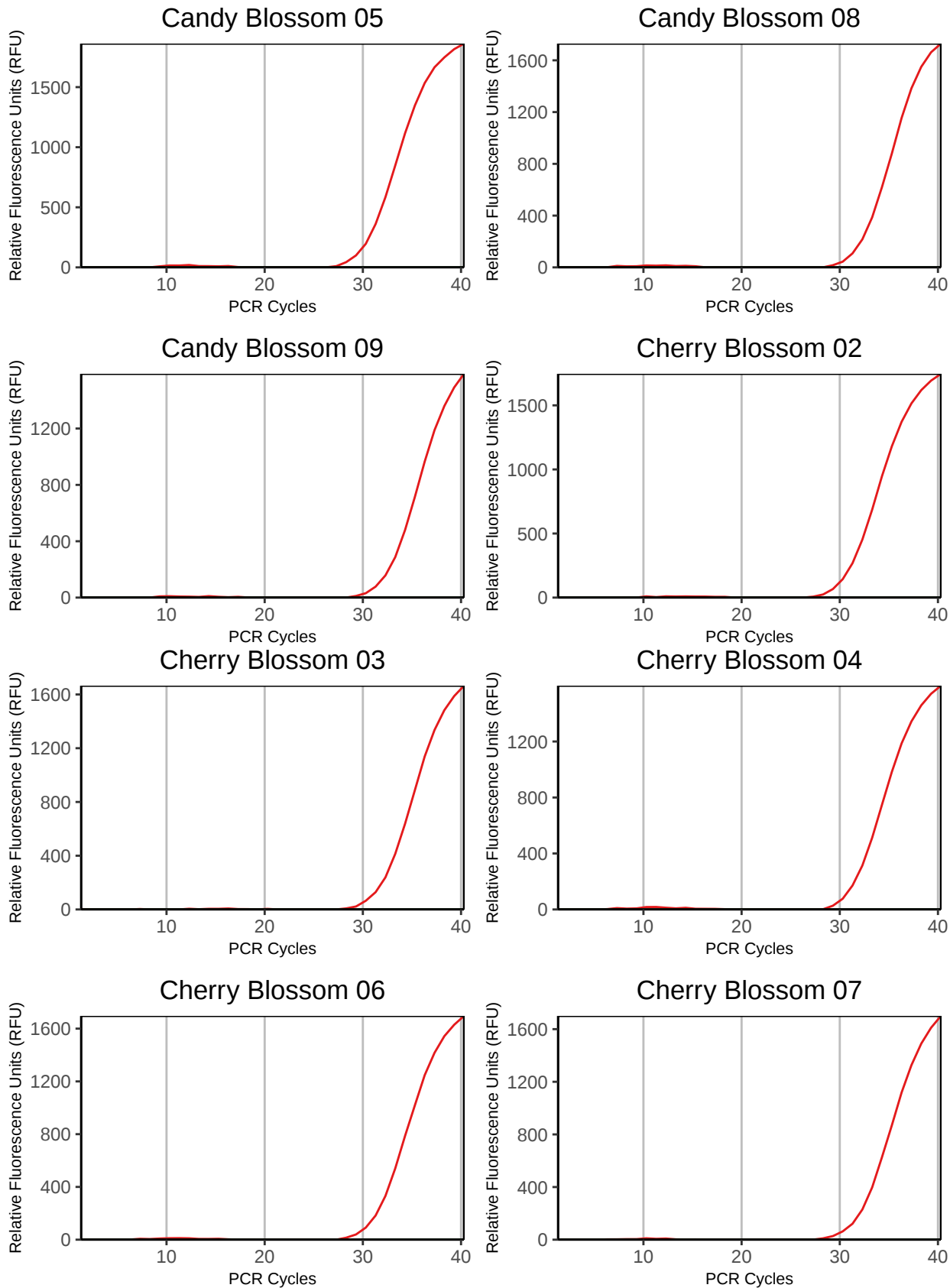
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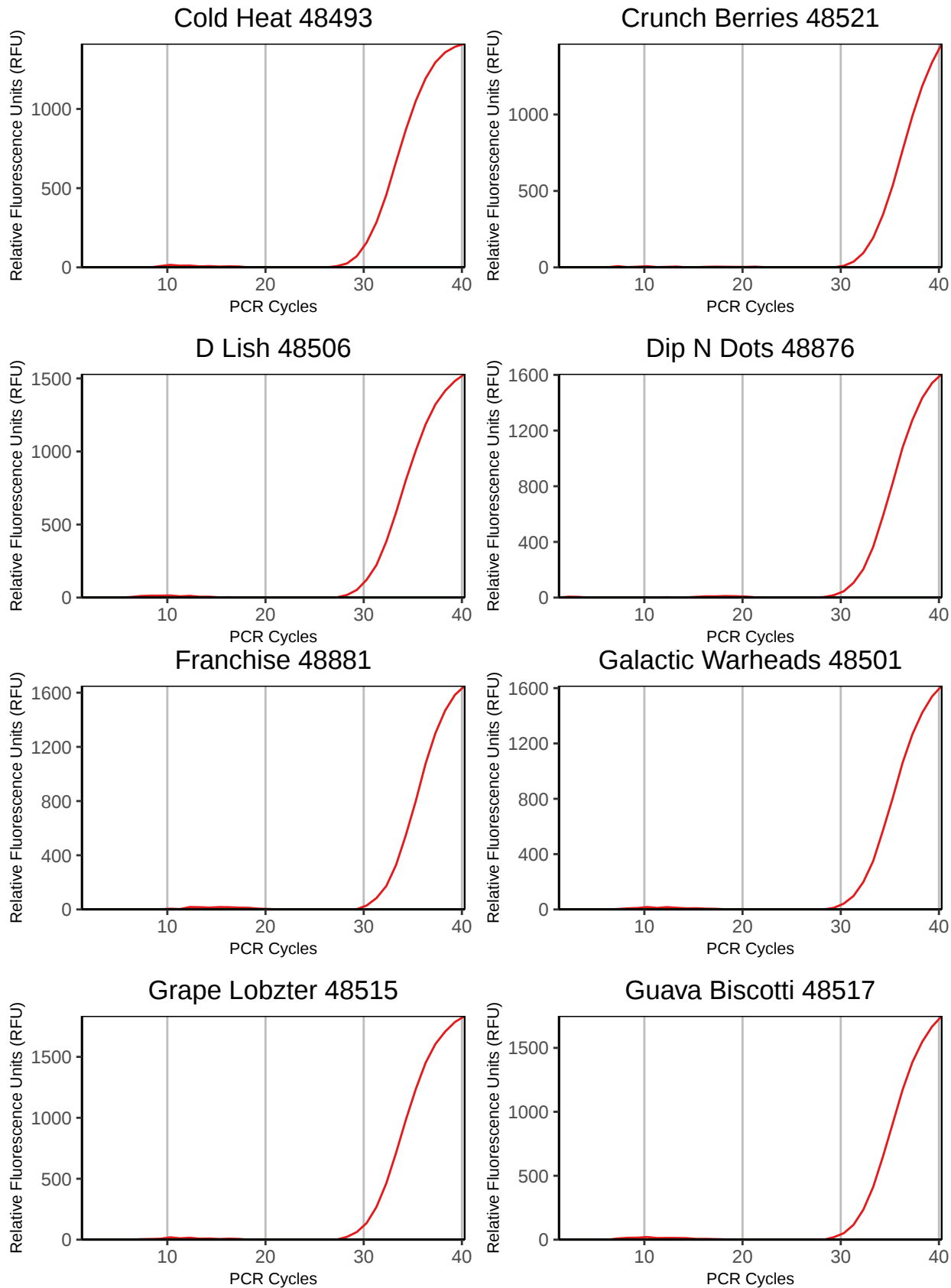
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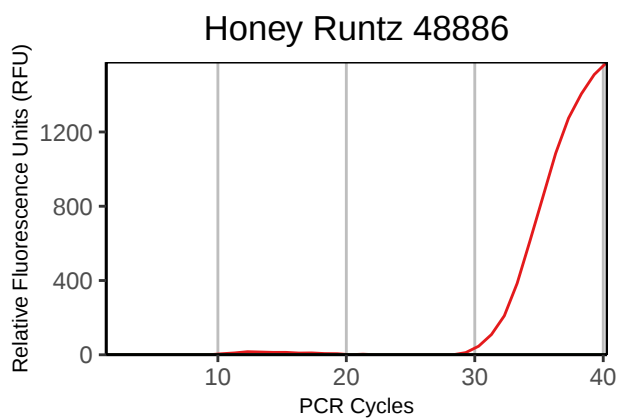
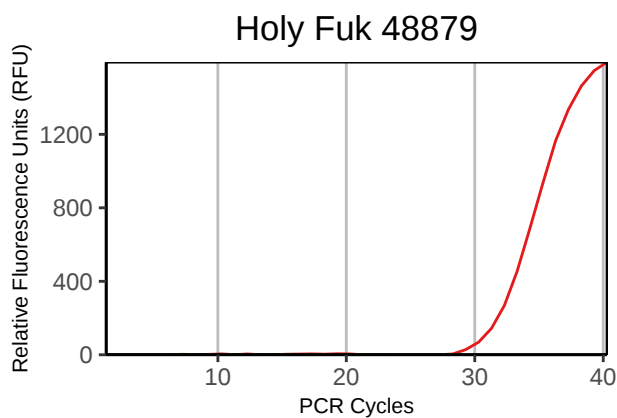
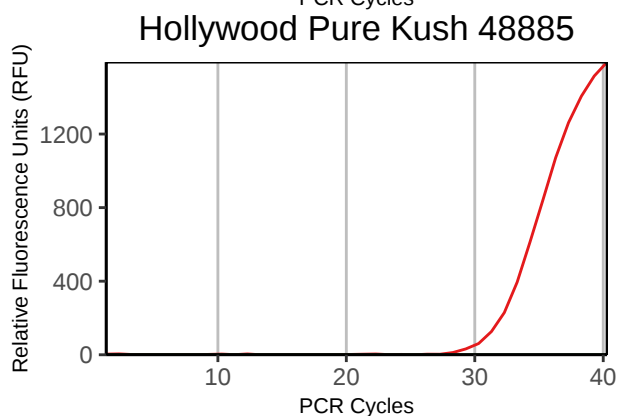
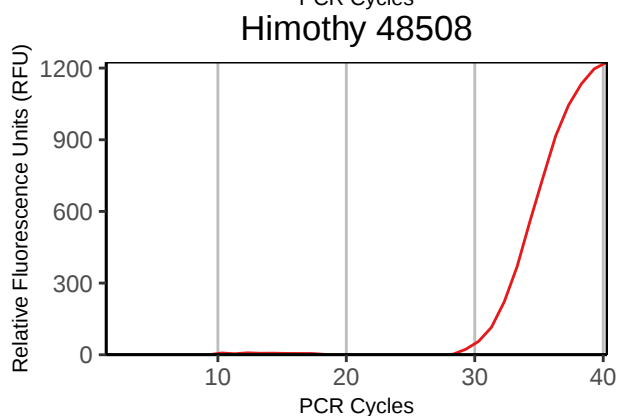
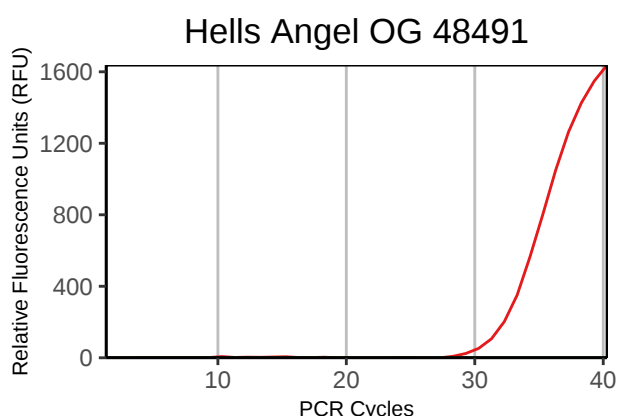
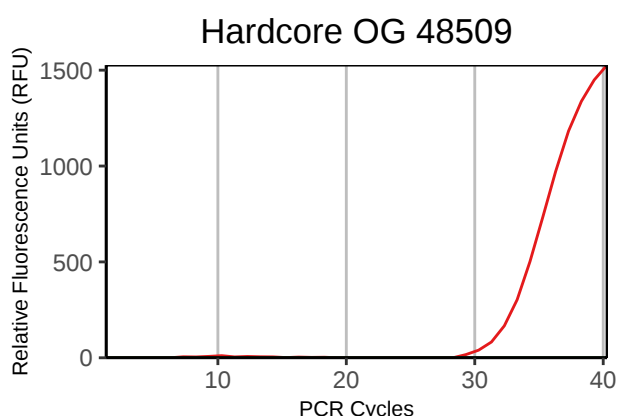
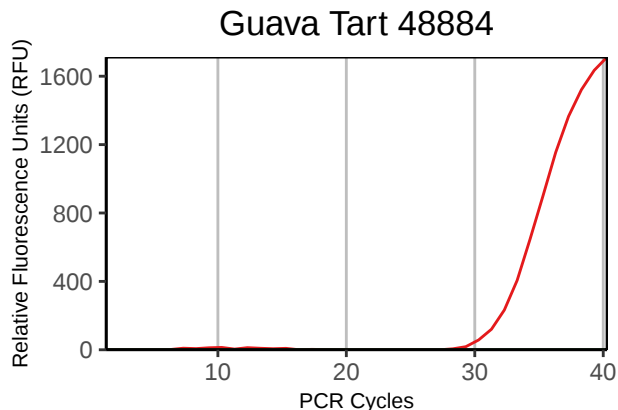
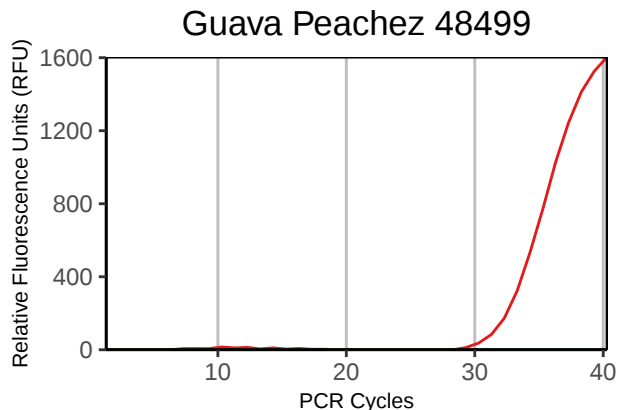
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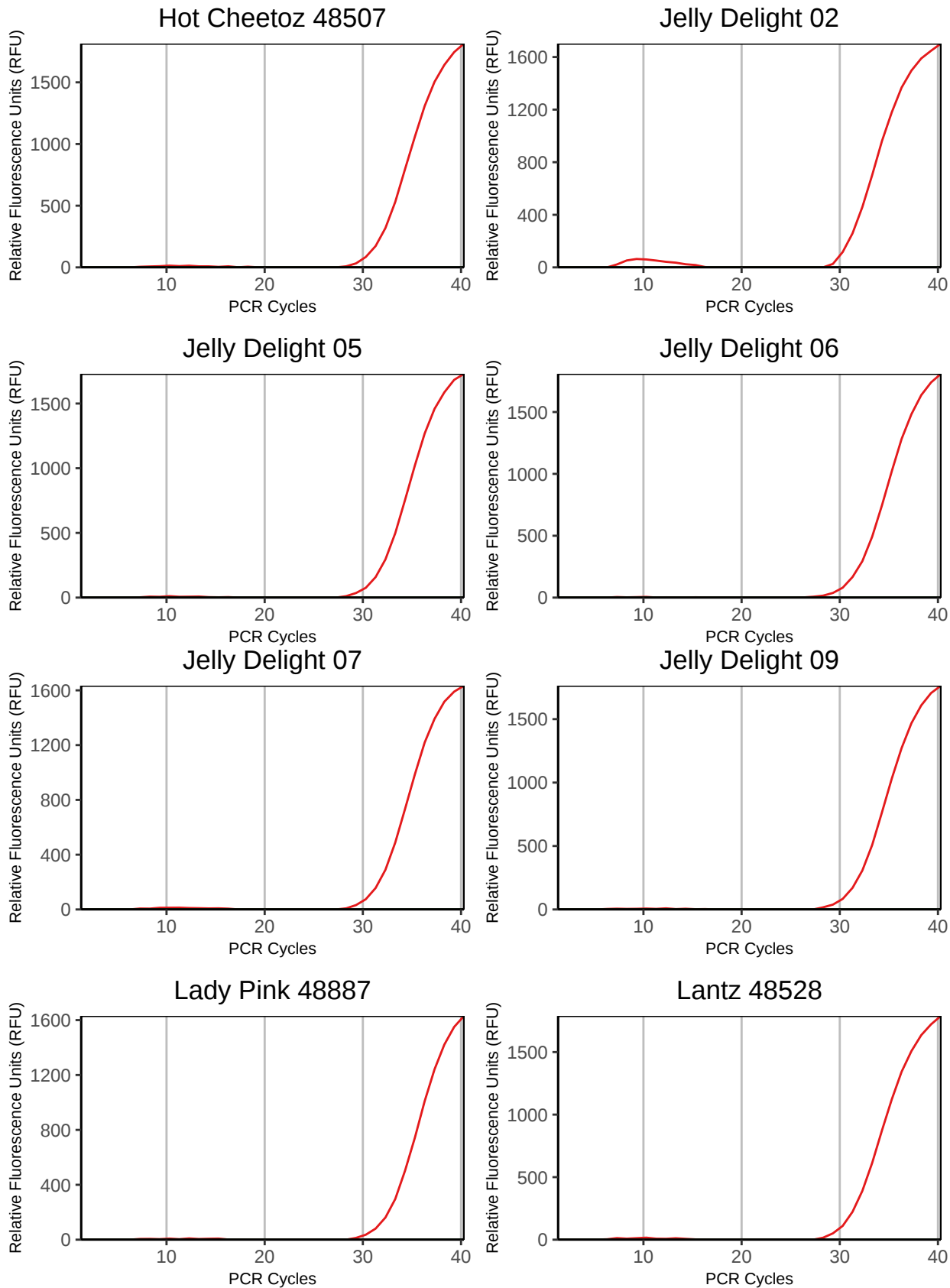
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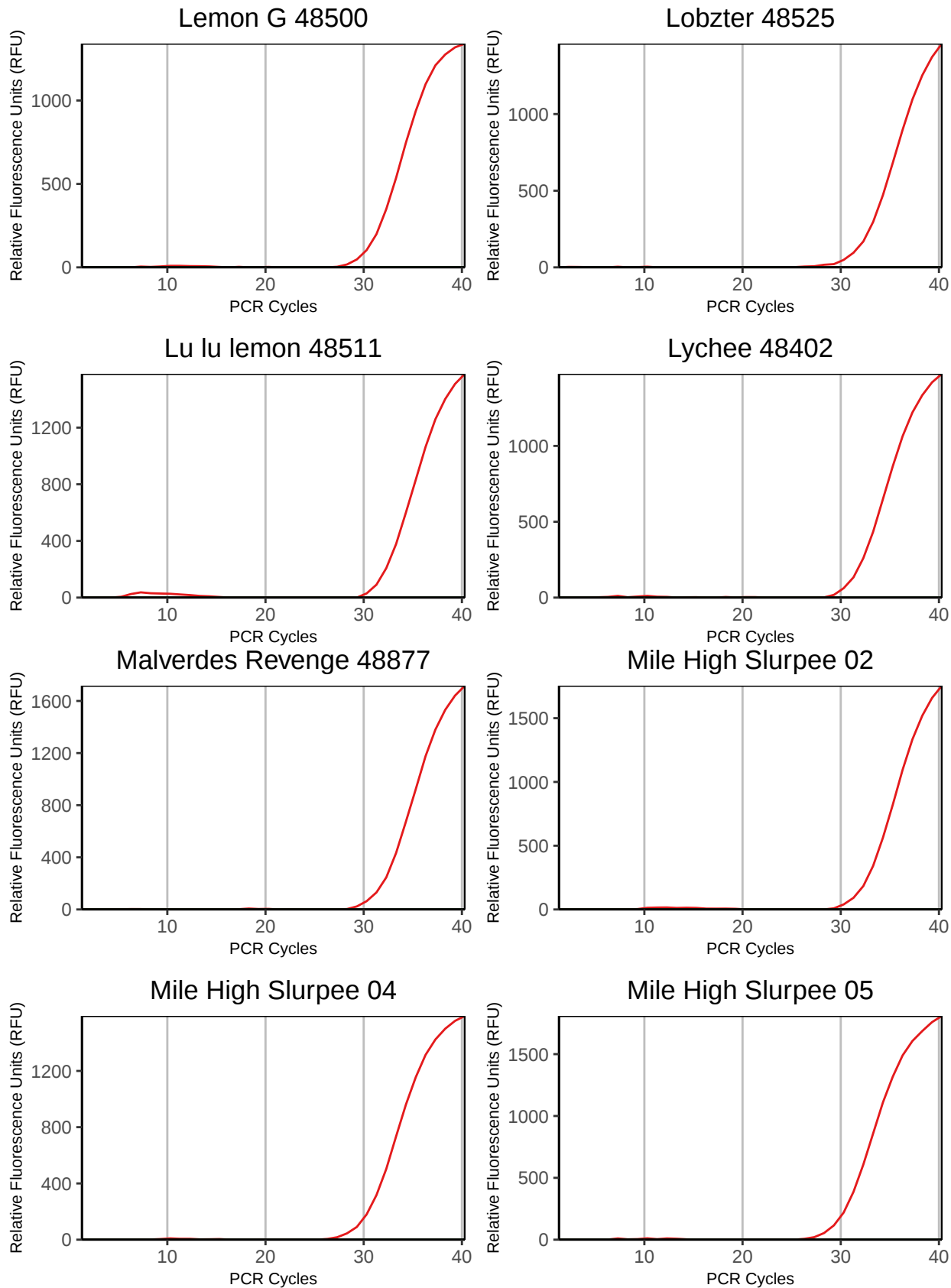
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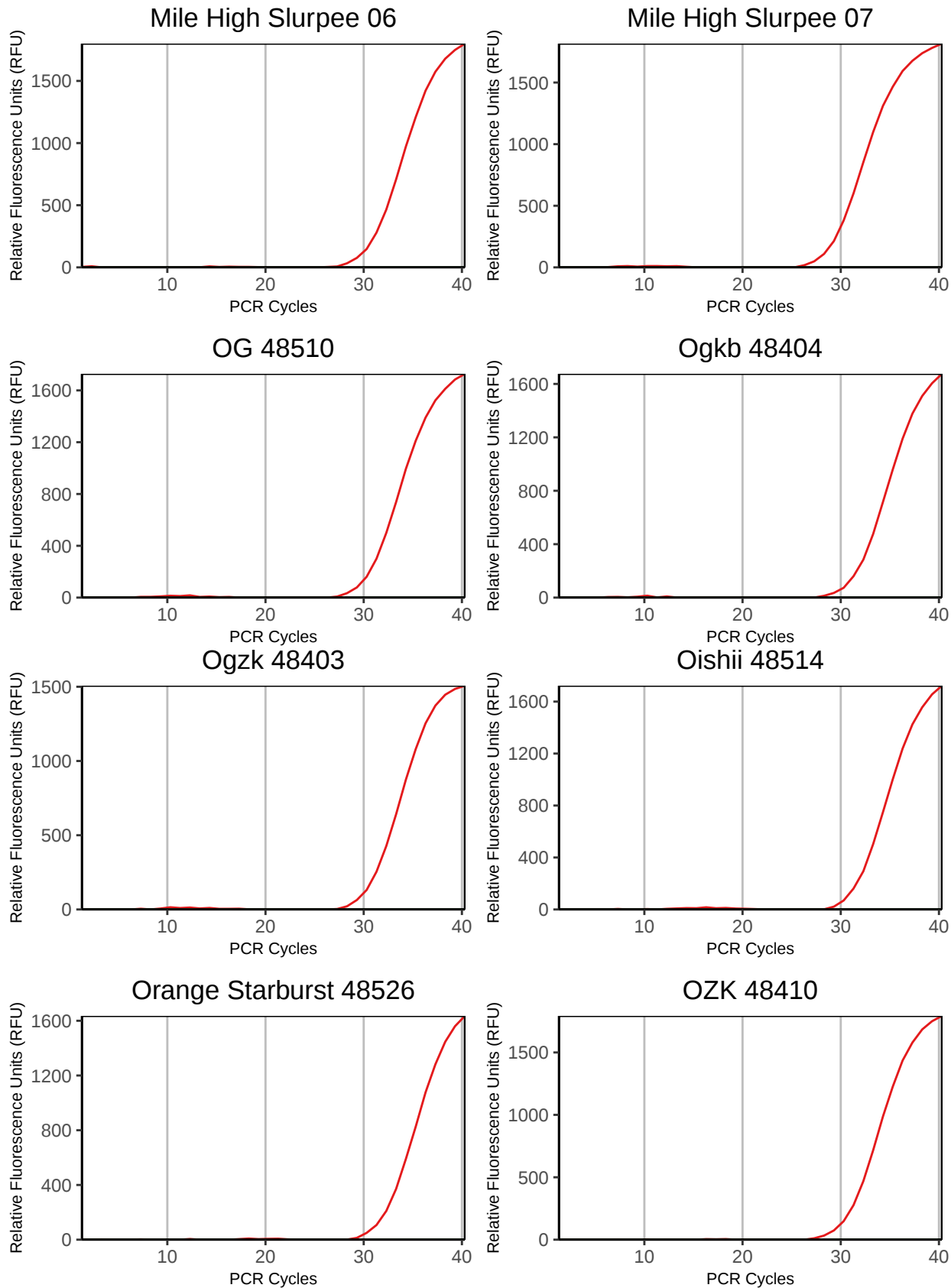
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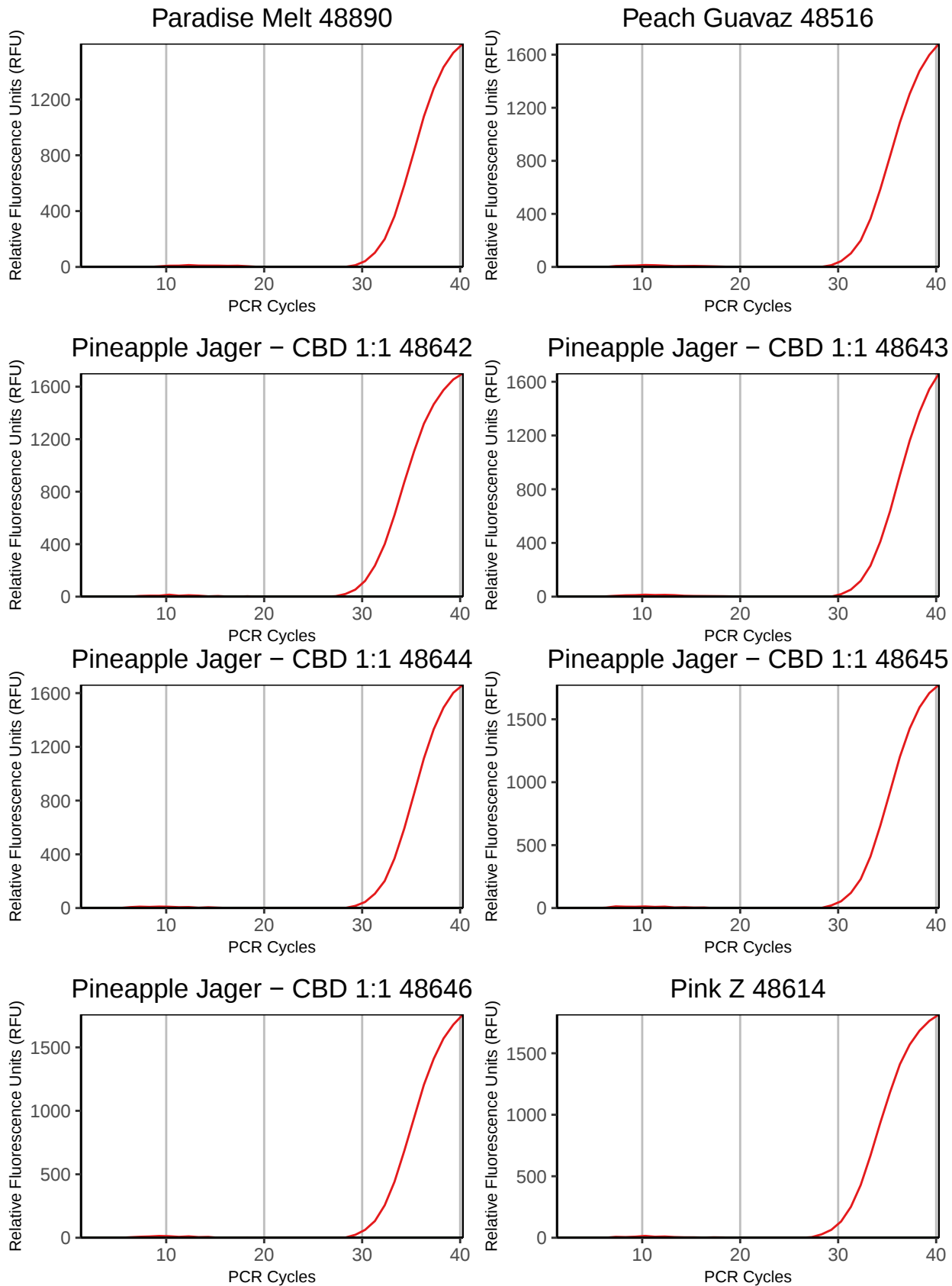
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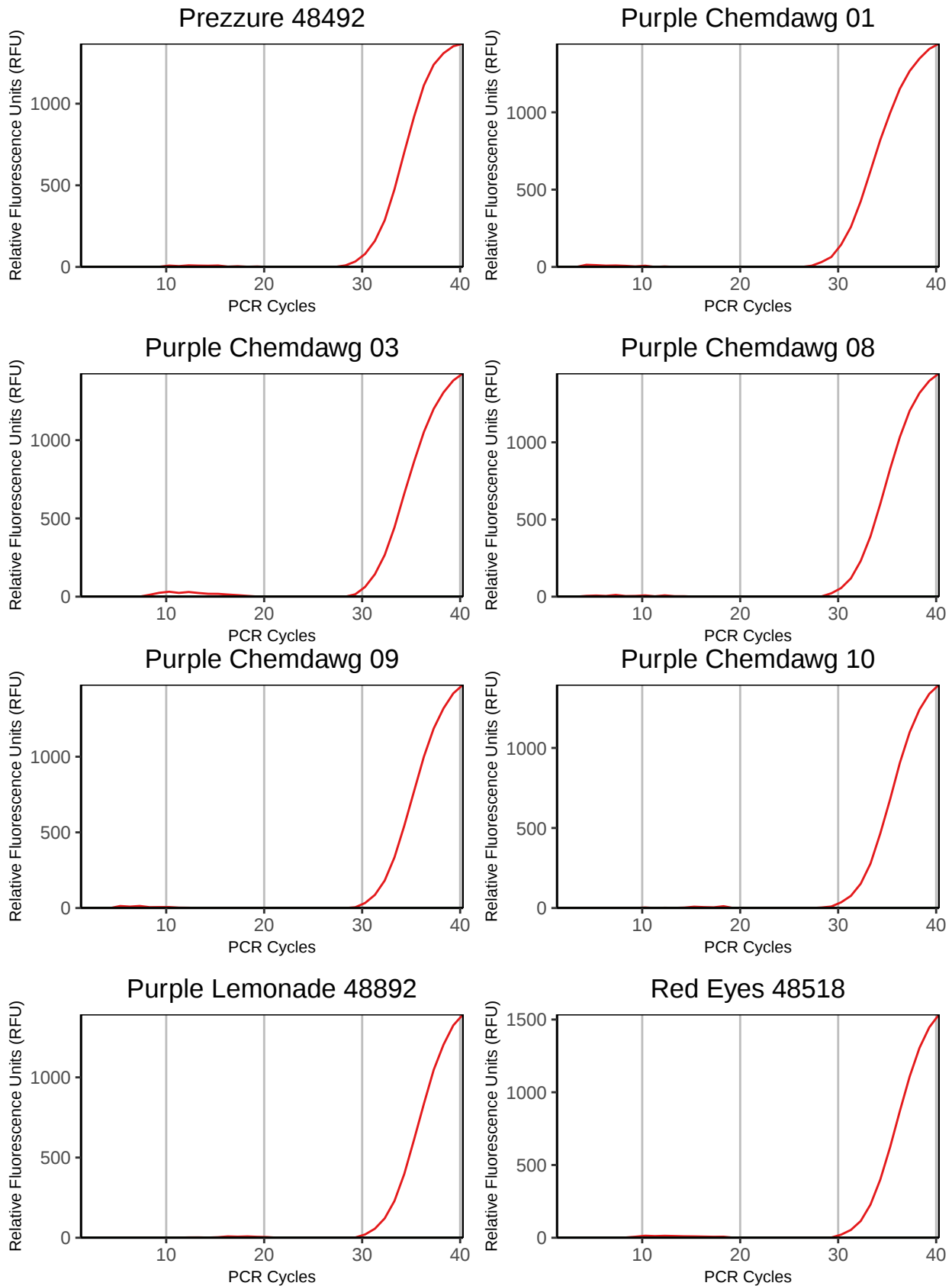
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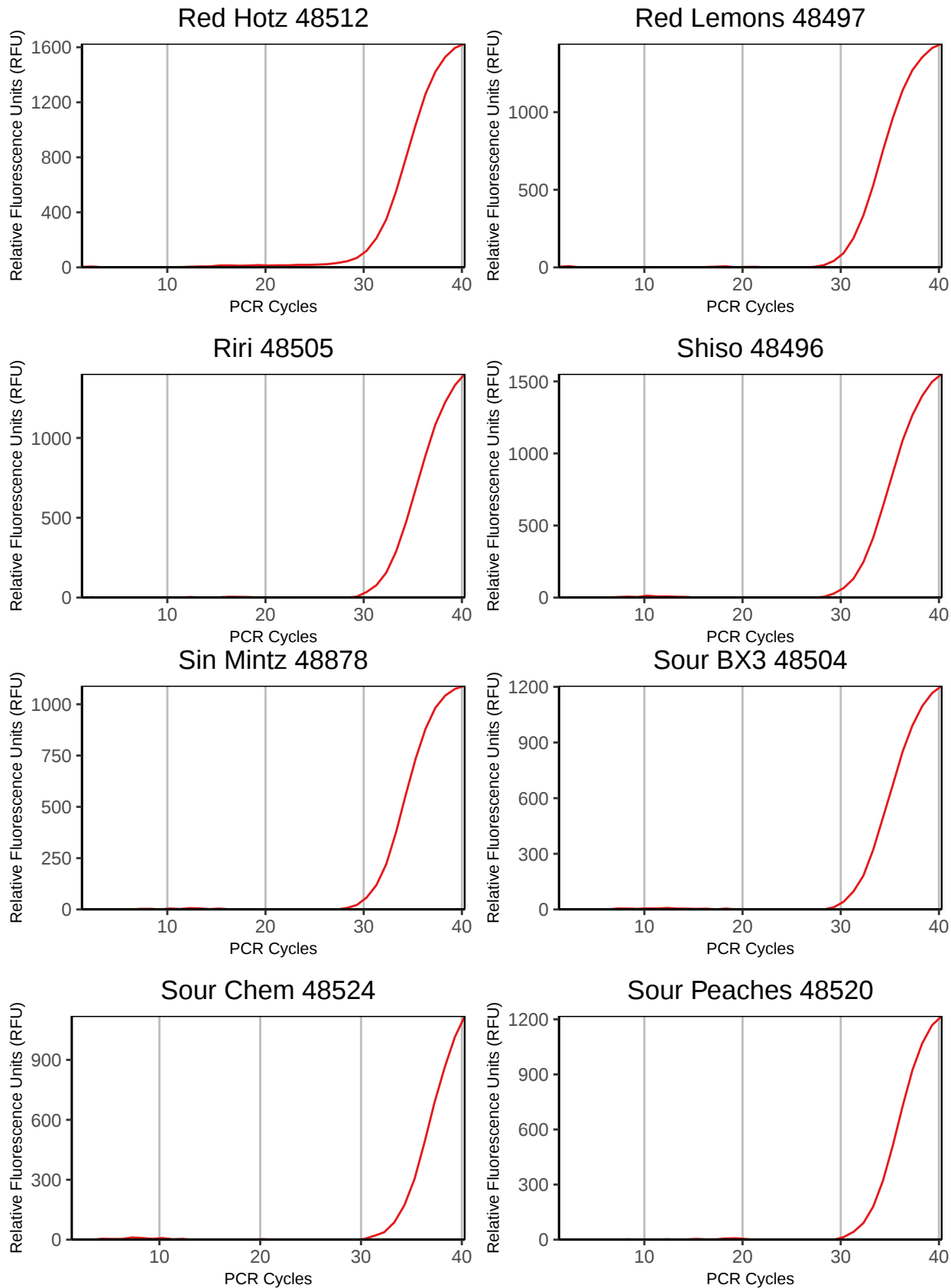
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