



TaqMan RT-PCR Results

Client: Kaprikorn

Order: KAP092

Target pathogen: Hop Latent Viroid

03 April 2026



Hop Latent Viroid

Order details:**Client:** Kaprikorn**Target Pathogen:** Hop Latent Viroid**Date Sampled:** N/A**Date Received:** 04/02/2026**Date Reported:** 04/03/2026**Total samples:** 79**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 #1	HLVd #2	HLVd Status	Sample Tested
.Positive Control 1	-	24.38	-	+	Root
.Positive Control 2	-	-	25.13	+	Root
Baby Yoda 01	29.37	-	-	-	Root
Baby Yoda 02	30.71	-	-	-	Root
Bangkok Purple 48065	31.01	-	-	-	Root
Bank Roll 47637	29.84	-	-	-	Root
Black Bubblegum Horchata 48141	29.55	-	-	-	Root
Black Cherry Zoap 48314	28.83	-	-	-	Root
Black Cherry Zoap 48315	29.68	-	-	-	Root
Black Cherry Zoap 48316	29.39	-	-	-	Root
Black Cherry Zoap 48317	28.8	-	-	-	Root
Black Panther 47638	30.51	-	-	-	Root
Black Spritzer 01	27.89	-	-	-	Root
Black Spritzer 03	28.49	-	-	-	Root
Black Spritzer 04	30	-	-	-	Root
Black Spritzer 09	27.46	-	-	-	Root
Black Spritzer 10	29.81	-	-	-	Root
Blue Guava 48469	28.84	-	-	-	Root

Hop Latent Viroid

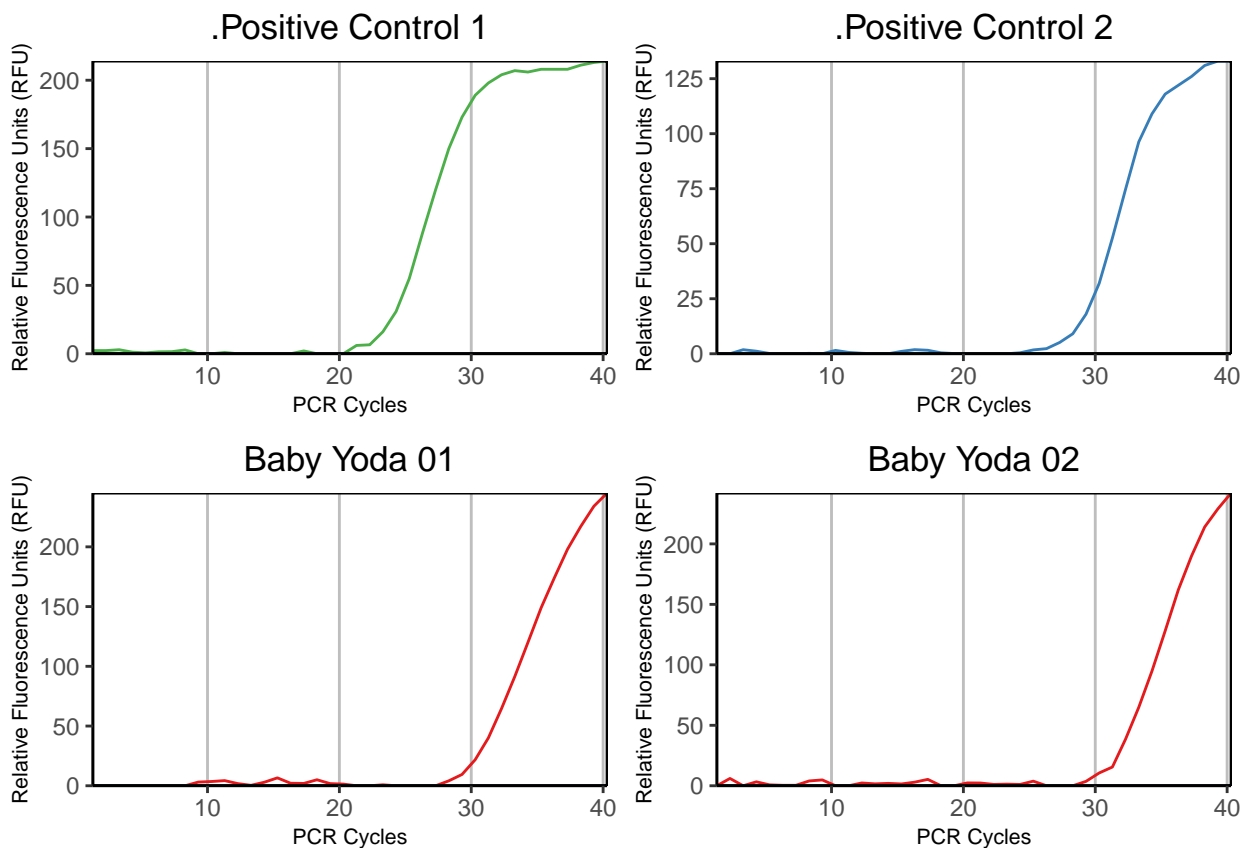
Sample	Control	HLVd #1	HLVd #2	HLVd Status	Sample Tested
Blue Guava 48470	29.61	-	-	-	Root
Blue Guava 48471	28.59	-	-	-	Root
Blue Guava 48472	30.86	-	-	-	Root
Blue Lobster 01	27.51	-	-	-	Root
Blue Lobster 05	28.75	-	-	-	Root
Blue Nerdz 01	26.19	-	-	-	Root
Blue Nerdz 04	25.64	-	-	-	Root
Blueberry Fizz 47963	29.09	-	-	-	Root
Blueberry Sorbet 01	31.5	-	-	-	Root
Blueberry Sorbet 02	28.77	-	-	-	Root
Candy Blossom 48144	31.27	-	-	-	Root
Cherry Blossom 48143	29.04	-	-	-	Root
Cold Heat 01	26.82	-	-	-	Root
Cold Heat 03	27.15	-	-	-	Root
Cowboy Candy 47964	30.1	-	-	-	Root
Crunch Berries 02	27.73	-	-	-	Root
Cyber Wolf 47962	32.18	-	-	-	Root
Dark Desire 47965	30.97	-	-	-	Root
Death Kiss 01	28.21	-	-	-	Root
Death Kiss 03	27.56	-	-	-	Root
Death Kiss 08	29.55	-	-	-	Root
Death Kiss 10	29.28	-	-	-	Root
Death Kiss 15	28.41	-	-	-	Root
Double Up 47967	29.5	-	-	-	Root
Drip Drop 47968	28.75	-	-	-	Root
Galactic Warheads 02	26.46	-	-	-	Root
Galactic Warheads 03	26.4	-	-	-	Root
Gas Drop 48318	27.55	-	-	-	Root
Gas Drop 48319	27.88	-	-	-	Root
Gas Drop 48320	27.05	-	-	-	Root
Gas Drop 48321	28.67	-	-	-	Root
Ghost Face 47969	30.08	-	-	-	Root
Grape Lobzter 01	28.07	-	-	-	Root
Grape Lobzter 02	25.19	-	-	-	Root
Guava Biscotti 02	26.19	-	-	-	Root
Guava Biscotti 04	25.19	-	-	-	Root
Hardcore OG 01	30.73	-	-	-	Root
Hells Angel OG 01	28.19	-	-	-	Root
Himothy 01	27.07	-	-	-	Root
Himothy 02	26.88	-	-	-	Root
Hot Cheetoz 01	25.79	-	-	-	Root
Hot Cheetoz 05	26.43	-	-	-	Root
Jelly Delight 48145	30.21	-	-	-	Root
Jewelz 47970	30.03	-	-	-	Root
Lantz 01	27.37	-	-	-	Root
Lantz 02	26.67	-	-	-	Root
Lemon G 01	27.61	-	-	-	Root
Lemon G 05	27.43	-	-	-	Root
Limonada de Mango 47891	30.83	-	-	-	Root
Lobzter 02	28.02	-	-	-	Root
Lobzter 05	27.64	-	-	-	Root
Lychee 01	27.1	-	-	-	Root

Hop Latent Viroid

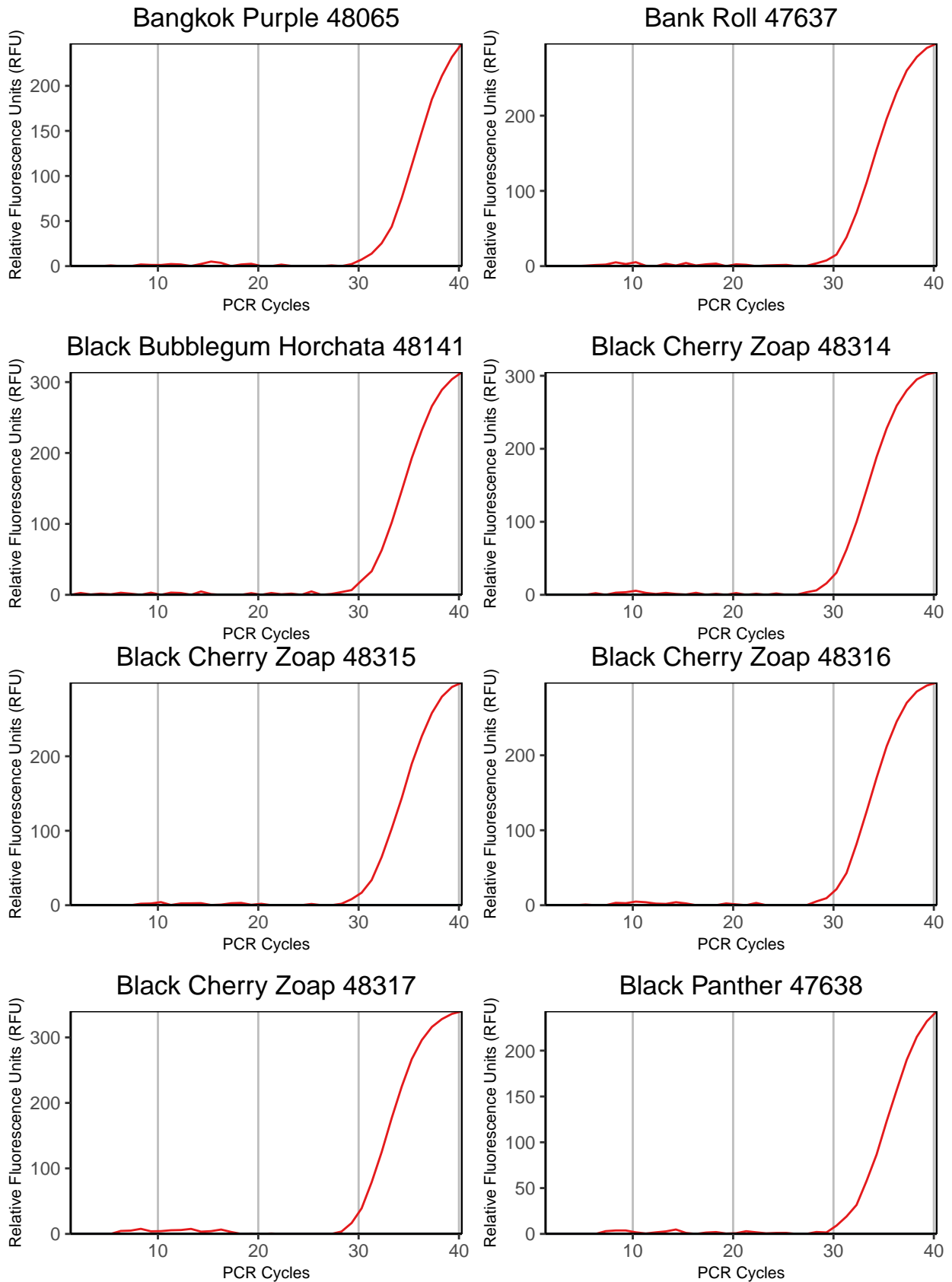
Sample	Control	HLVd #1	HLVd #2	HLVd Status	Sample Tested
Mango Daquiri 47971	30.65	-	-	-	Root
Mile High Slurpee 48142	29.43	-	-	-	Root
OG 01	28.48	-	-	-	Root
OG 03	27.6	-	-	-	Root
OZK 03	26.94	-	-	-	Root
OZK 04	25.79	-	-	-	Root
Ogzk 01	30.46	-	-	-	Root
Oishii 03	27.74	-	-	-	Root
Oishii 05	27.25	-	-	-	Root
Orange Starburst 01	26.64	-	-	-	Root
Orange Starburst 05	26.19	-	-	-	Root

Amplification Plots:

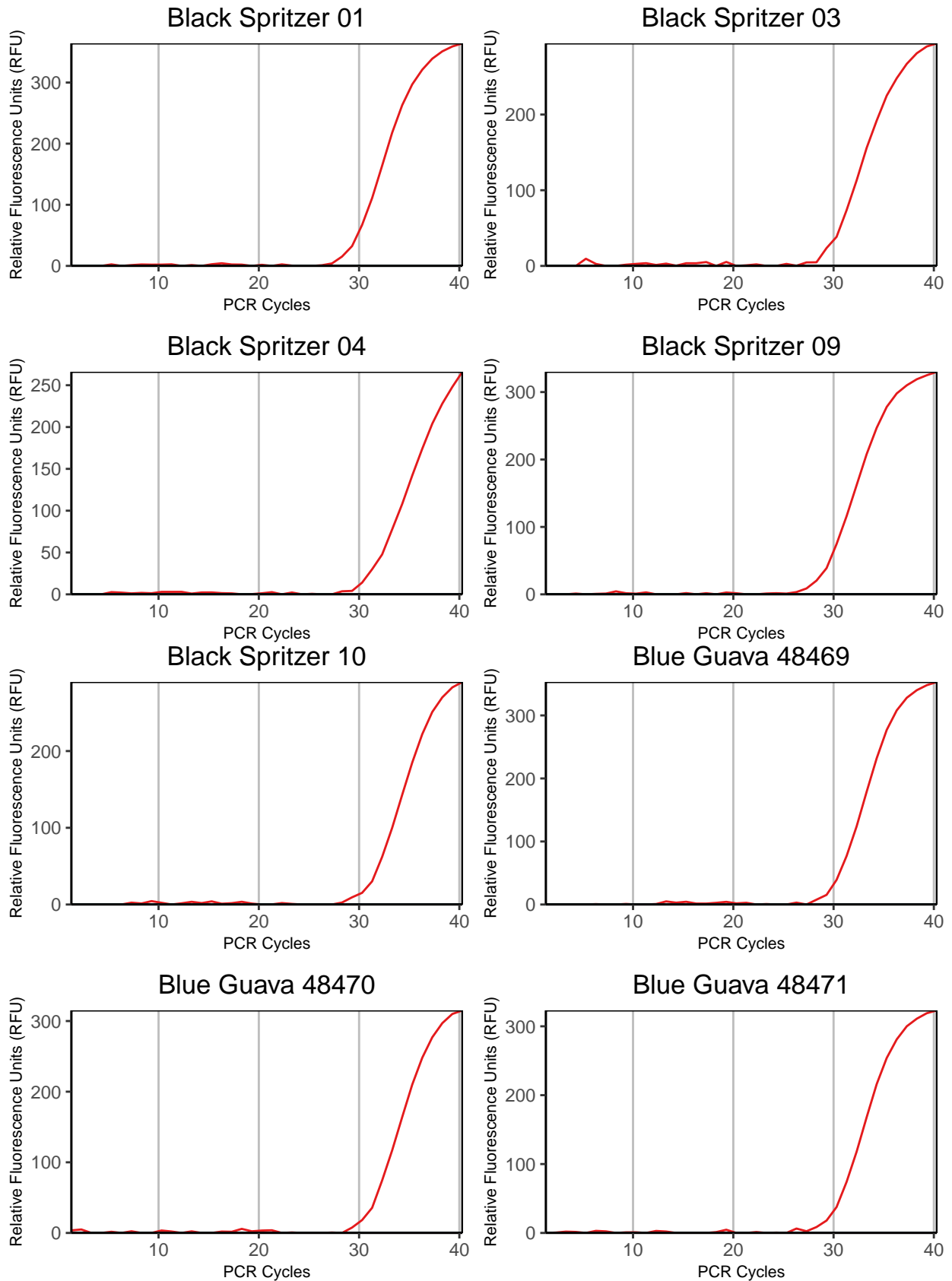
RED = Control, GREEN = HLVd #1, BLUE = HLVd #2



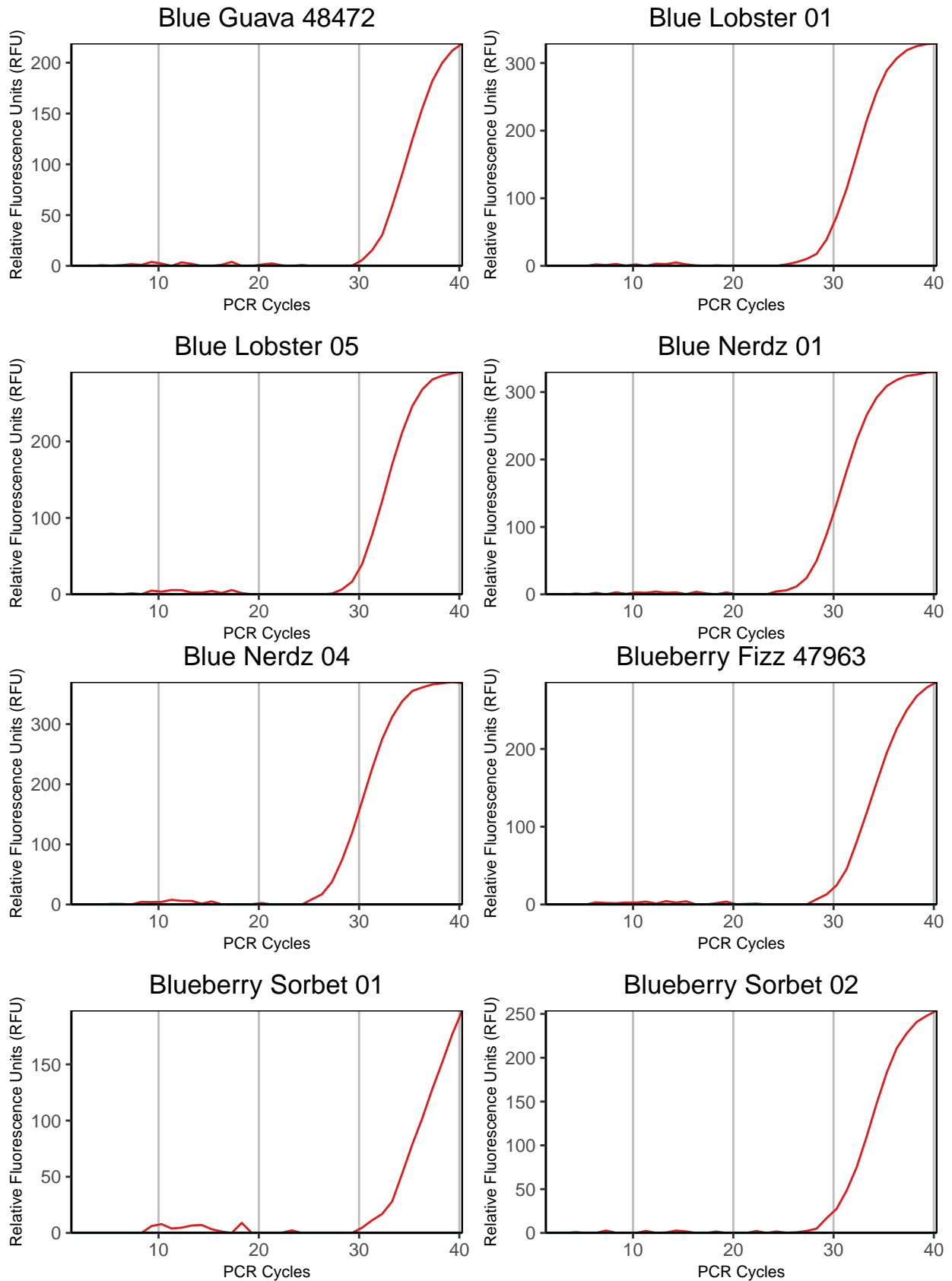
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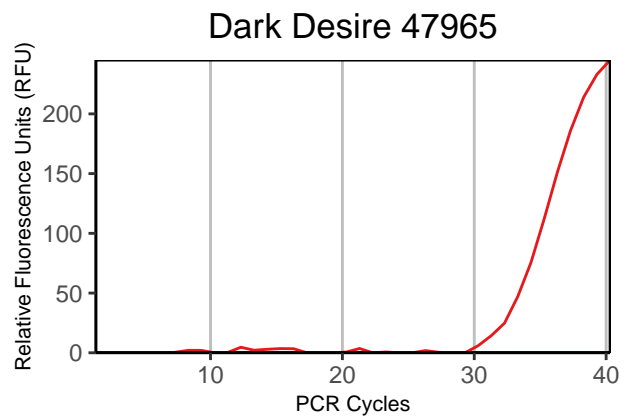
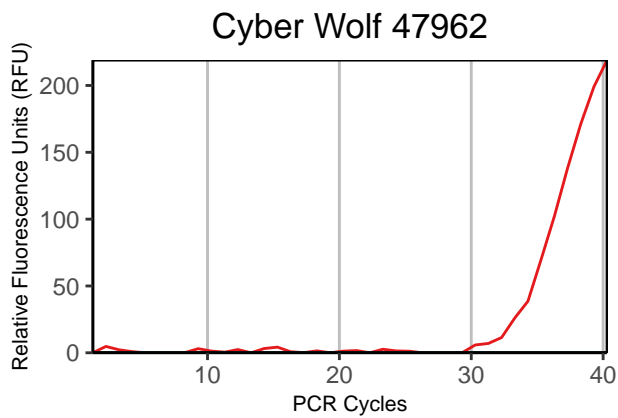
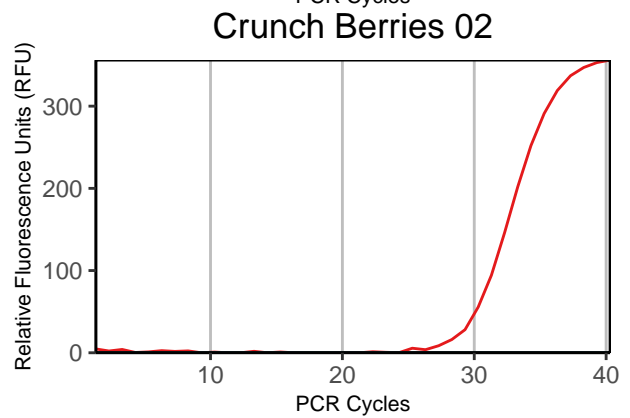
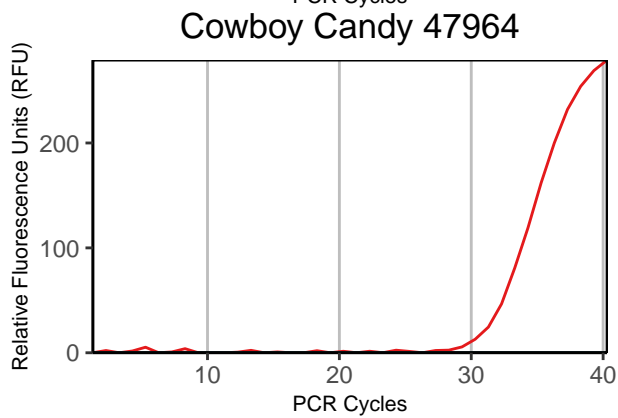
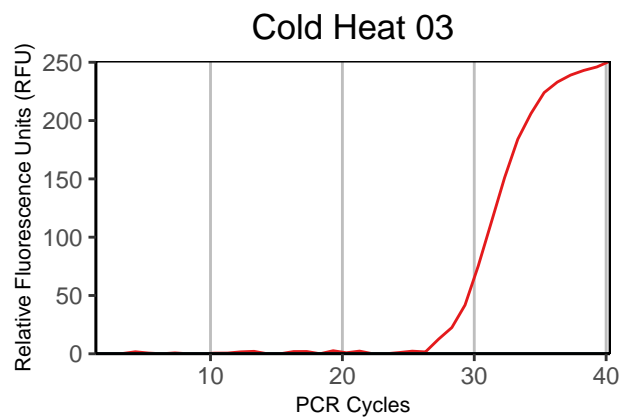
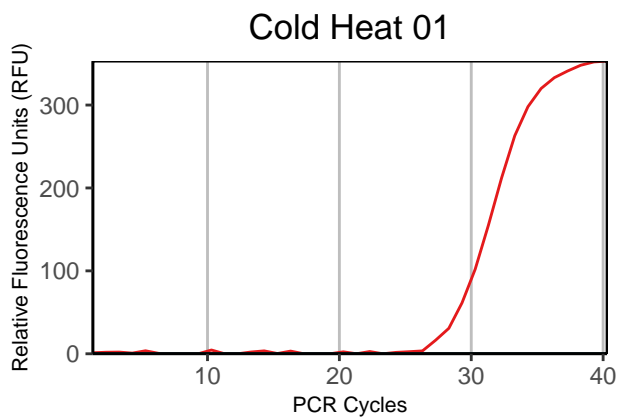
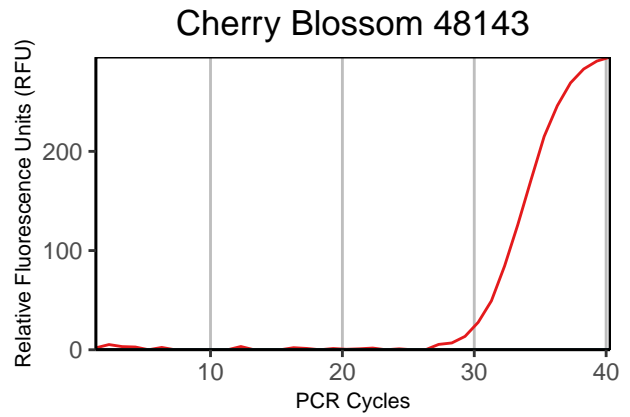
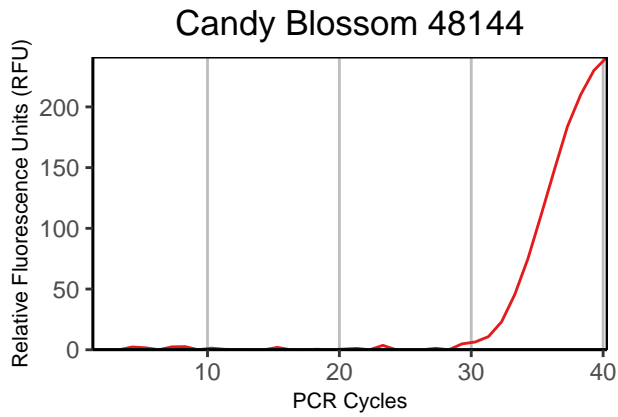
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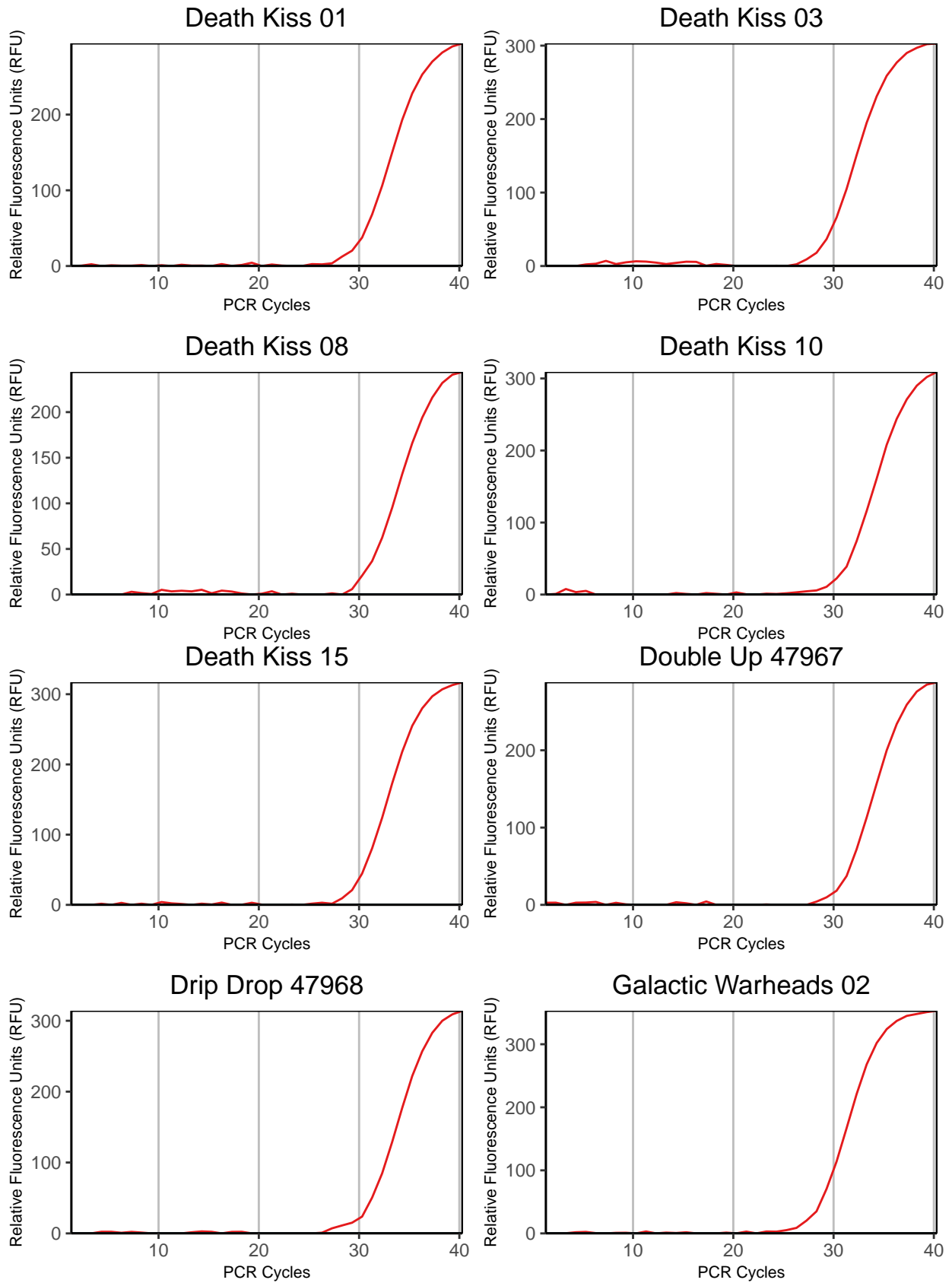
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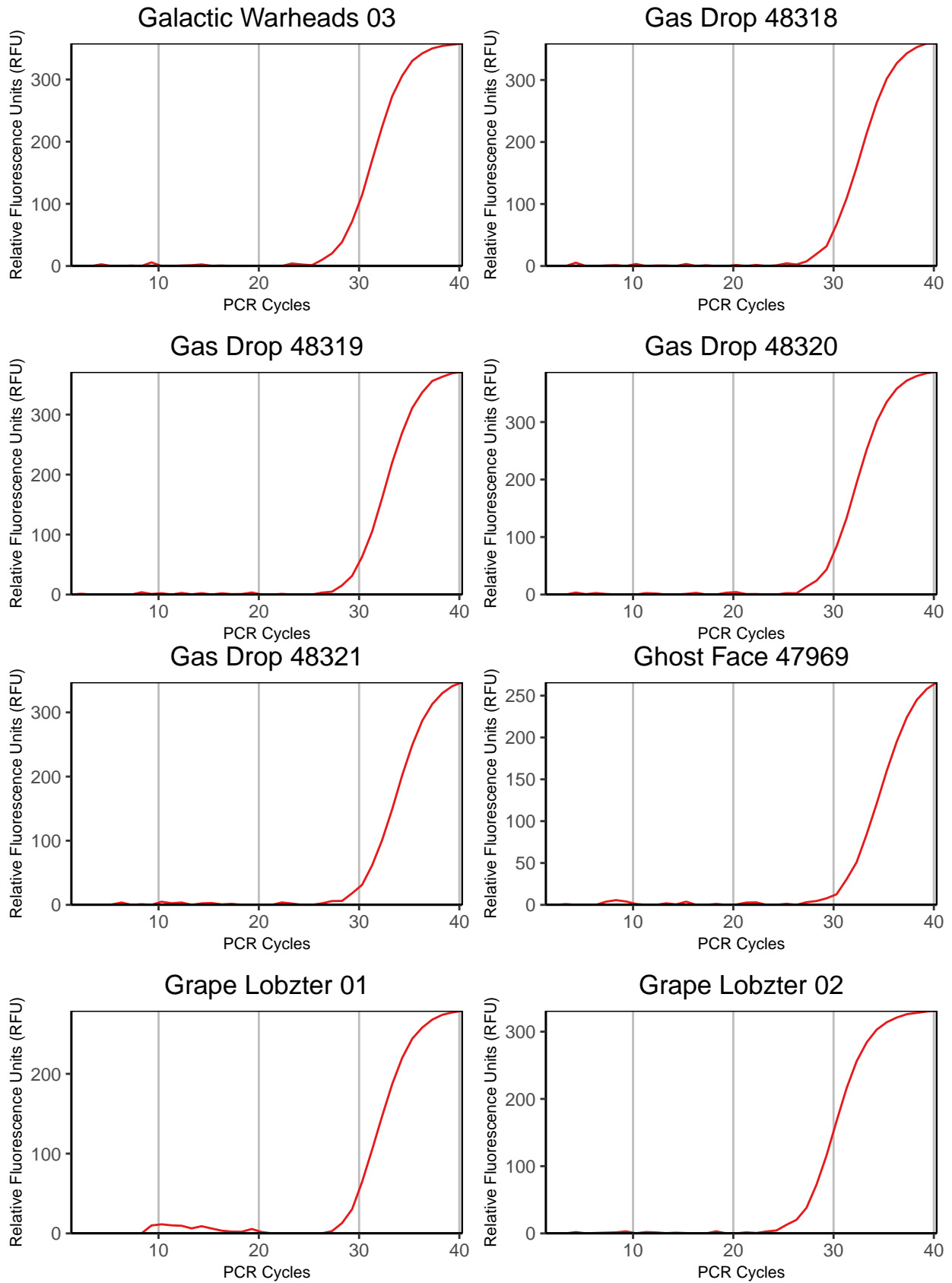
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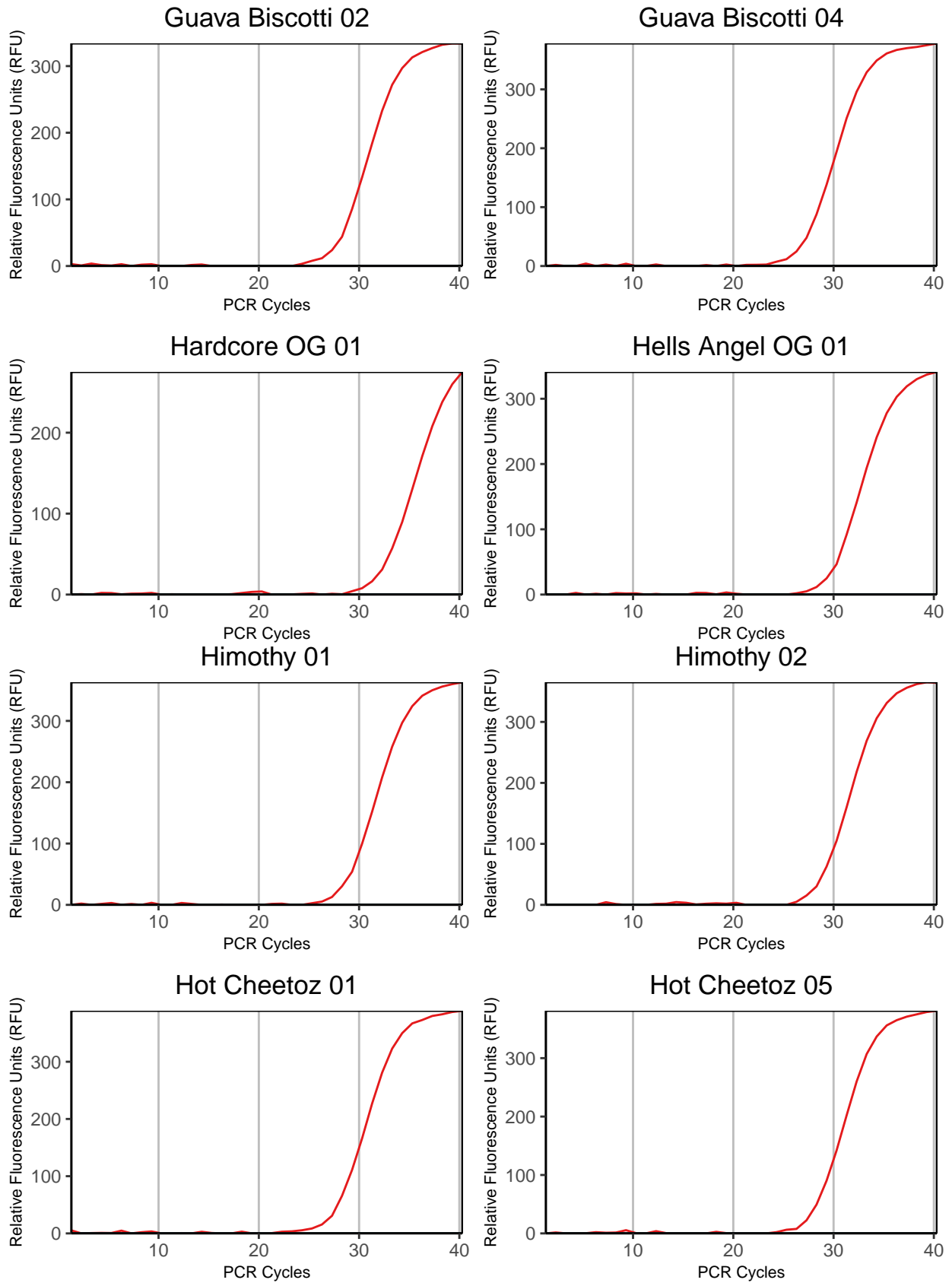
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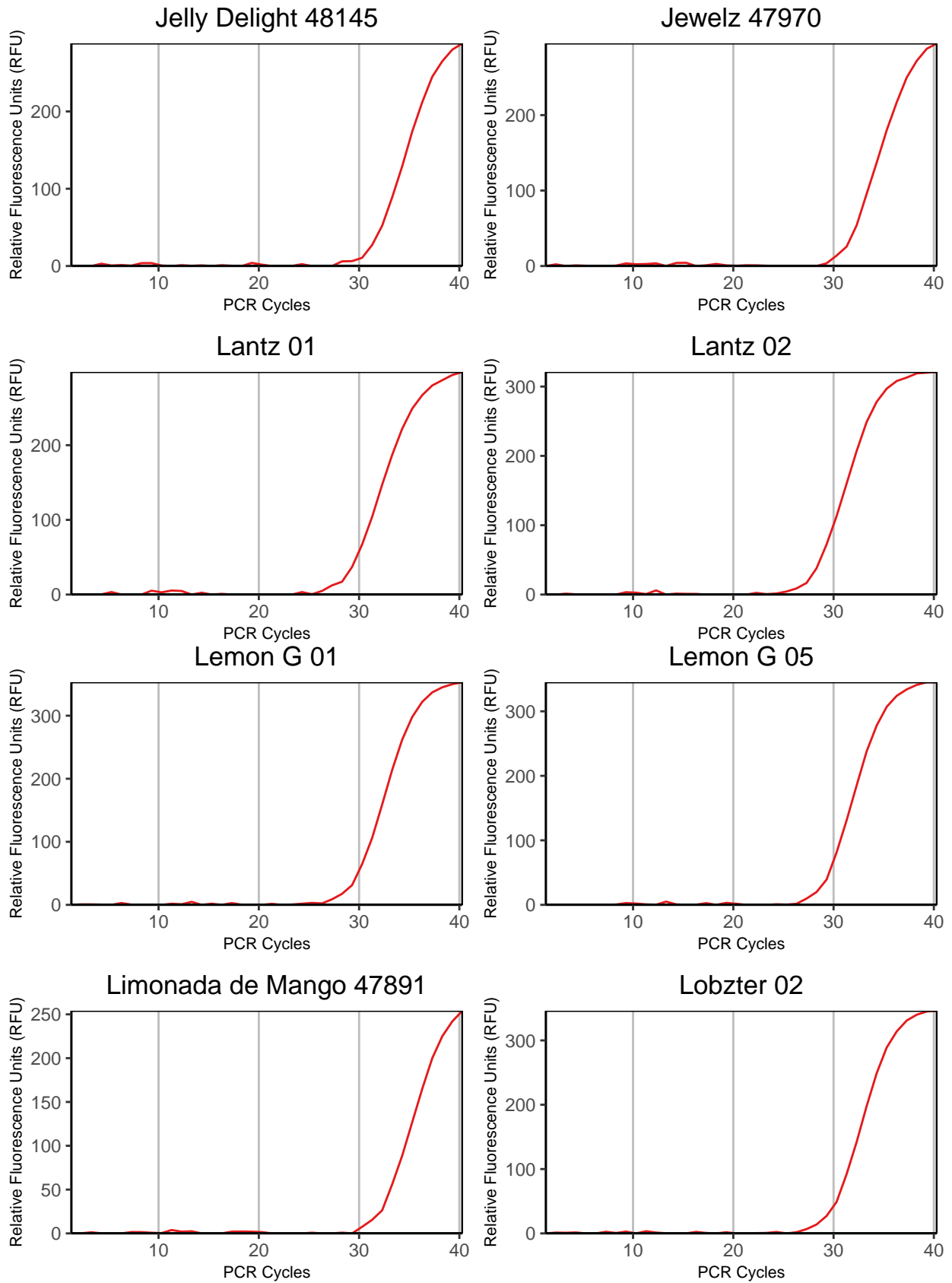
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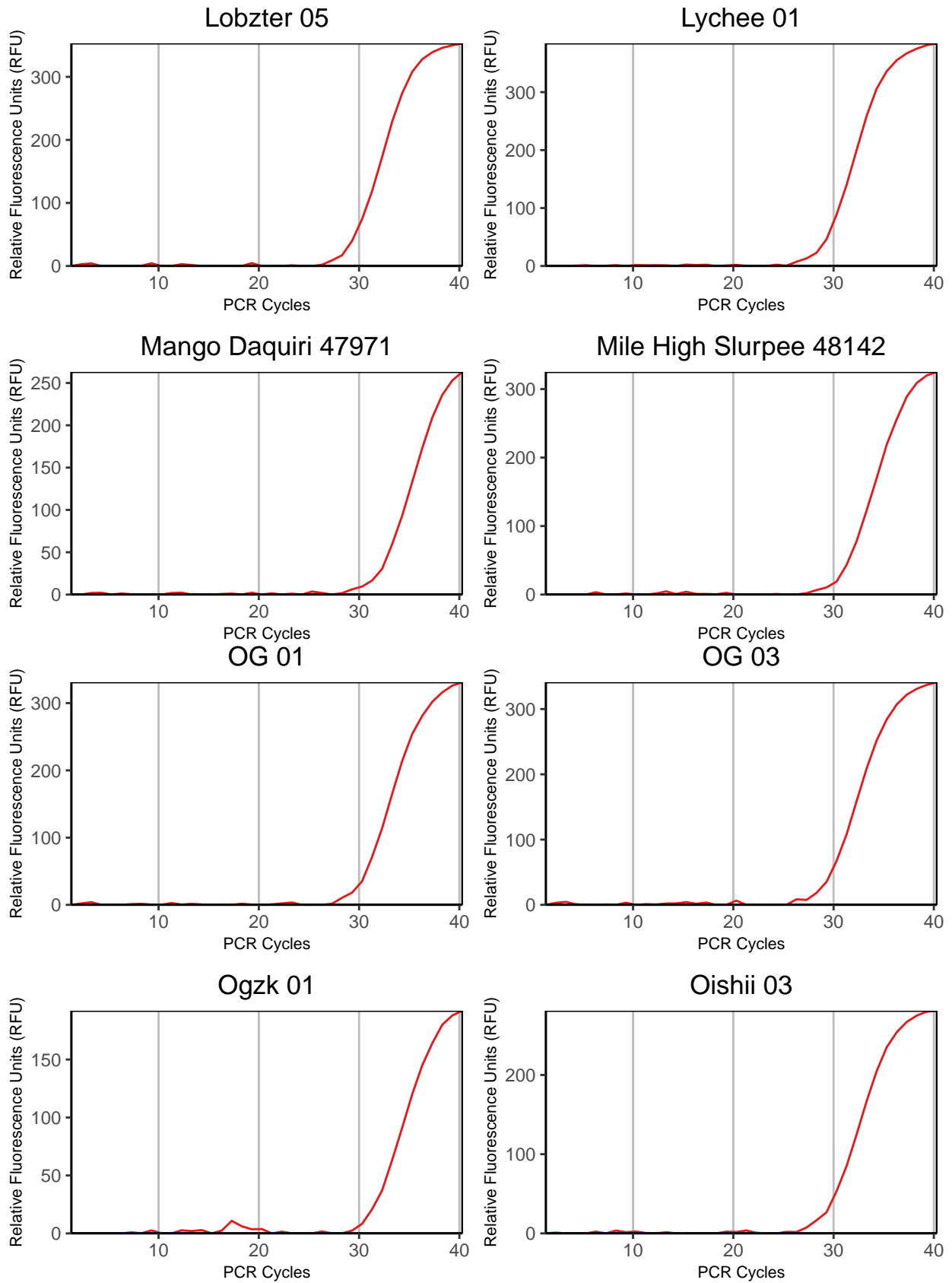
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