



TaqMan RT-PCR Results

Client: Kaprikorn

Order: KAP94

Target pathogen: Hop Latent Viroid

24 April 2026



Hop Latent Viroid

Order details:**Client:** Kaprikorn**Target Pathogen:** Hop Latent Viroid**Date Sampled:** 04/22/2026**Date Received:** 04/23/2026**Date Reported:** 04/24/2026**Total samples:** 68**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 #2	HLVd Status	Sample Tested
.Positive Control 2	-	25.04	+	-
Acai Gelato 48430	27.35	-	-	Root
Acai Gelato 48431	29.08	-	-	Root
Acai Gelato 48432	29.16	-	-	Root
Acai Gelato 48433	26.7	-	-	Root
Acai Gelato 48434	27.76	-	-	Root
Acai Gelato 48435	29.08	-	-	Root
Ego Checker 48424	27.46	-	-	Root
Ego Checker 48425	27.27	-	-	Root
Ego Checker 48426	28.34	-	-	Root
Ego Checker 48427	27.76	-	-	Root
Ego Checker 48428	26.73	-	-	Root
Ego Checker 48429	28.14	-	-	Root
Facade 48413	28.79	-	-	Root
Facade 48414	28.8	-	-	Root
Facade 48415	27.56	-	-	Root
Facade 48416	27.42	-	-	Root
Headlights 48454	28.46	-	-	Root

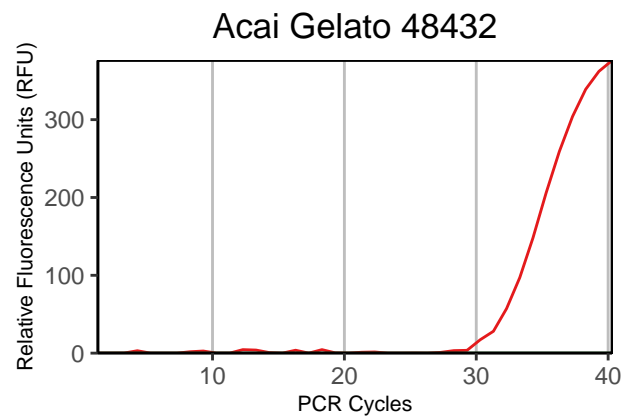
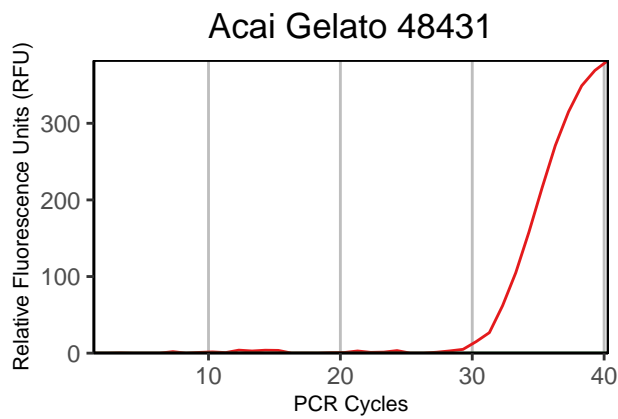
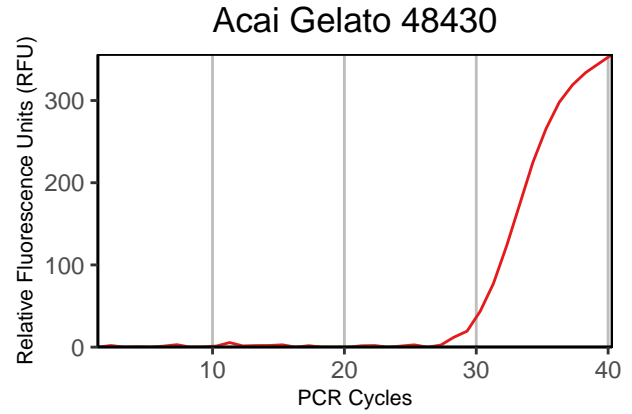
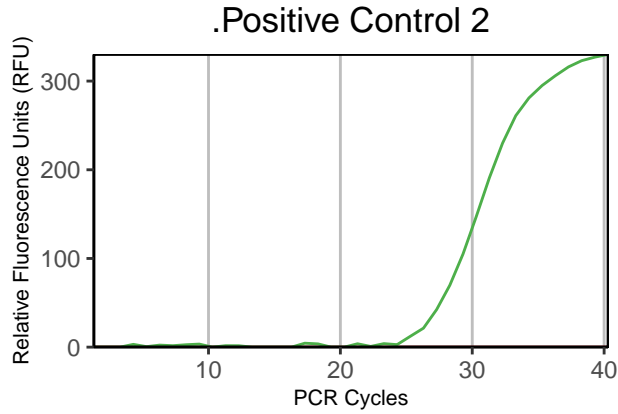
Hop Latent Viroid

Sample	Control	HLVd #2	HLVd Status	Sample Tested
Headlights 48455	29.45	-	-	Root
Headlights 48456	27.24	-	-	Root
Headlights 48457	29.23	-	-	Root
Honey Banana 48462	29.21	-	-	Root
Honey Banana 48463	28.56	-	-	Root
Honey Banana 48464	29.05	-	-	Root
Kozeto 48477	29.02	-	-	Root
Kozeto 48478	30.15	-	-	Root
Kozeto 48479	28.37	-	-	Root
Kozeto 48480	29.34	-	-	Root
Lemon Cherry Gelato 48446	29.06	-	-	Root
Lemon Cherry Gelato 48447	29.11	-	-	Root
Lemon Cherry Gelato 48448	28.87	-	-	Root
Lemon Cherry Gelato 48449	28.64	-	-	Root
Mule Fuel 48473	28.13	-	-	Root
Mule Fuel 48474	28.91	-	-	Root
Mule Fuel 48475	28.8	-	-	Root
Mule Fuel 48476	28.25	-	-	Root
Purple Milk 48417	27.98	-	-	Root
Purple Milk 48418	28	-	-	Root
Purple Milk 48419	29.94	-	-	Root
Purple Milk 48420	27.36	-	-	Root
Purple Milk 48421	28.24	-	-	Root
Purple Milk 48422	30.13	-	-	Root
Purple Milk 48423	27.58	-	-	Root
Sade 48405	28.49	-	-	Root
Sade 48406	28.63	-	-	Root
Sade 48407	26.75	-	-	Root
Sade 48408	29.11	-	-	Root
Spritzer 48450	28.2	-	-	Root
Spritzer 48451	28.16	-	-	Root
Spritzer 48452	26.96	-	-	Root
Spritzer 48453	27.28	-	-	Root
Sticky Buns 48458	28.09	-	-	Root
Sticky Buns 48459	30.14	-	-	Root
Sticky Buns 48460	27.8	-	-	Root
Sticky Buns 48461	28.01	-	-	Root
Tropical Slushie 48436	27.06	-	-	Root
Tropical Slushie 48437	27.83	-	-	Root
Tropical Slushie 48438	27.89	-	-	Root
Tropical Slushie 48439	27.99	-	-	Root
Tropical Slushie 48440	30.3	-	-	Root
Tropicanna Cherries 48441	29.17	-	-	Root
Tropicanna Cherries 48442	27.65	-	-	Root
Tropicanna Cherries 48443	28.65	-	-	Root
Tropicanna Cherries 48444	28.84	-	-	Root
Tropicanna Cherries 48445	28.96	-	-	Root
White Choc Chip 48465	29.74	-	-	Root
White Choc Chip 48466	28.42	-	-	Root
White Choc Chip 48467	29.61	-	-	Root
White Choc Chip 48468	27.53	-	-	Root

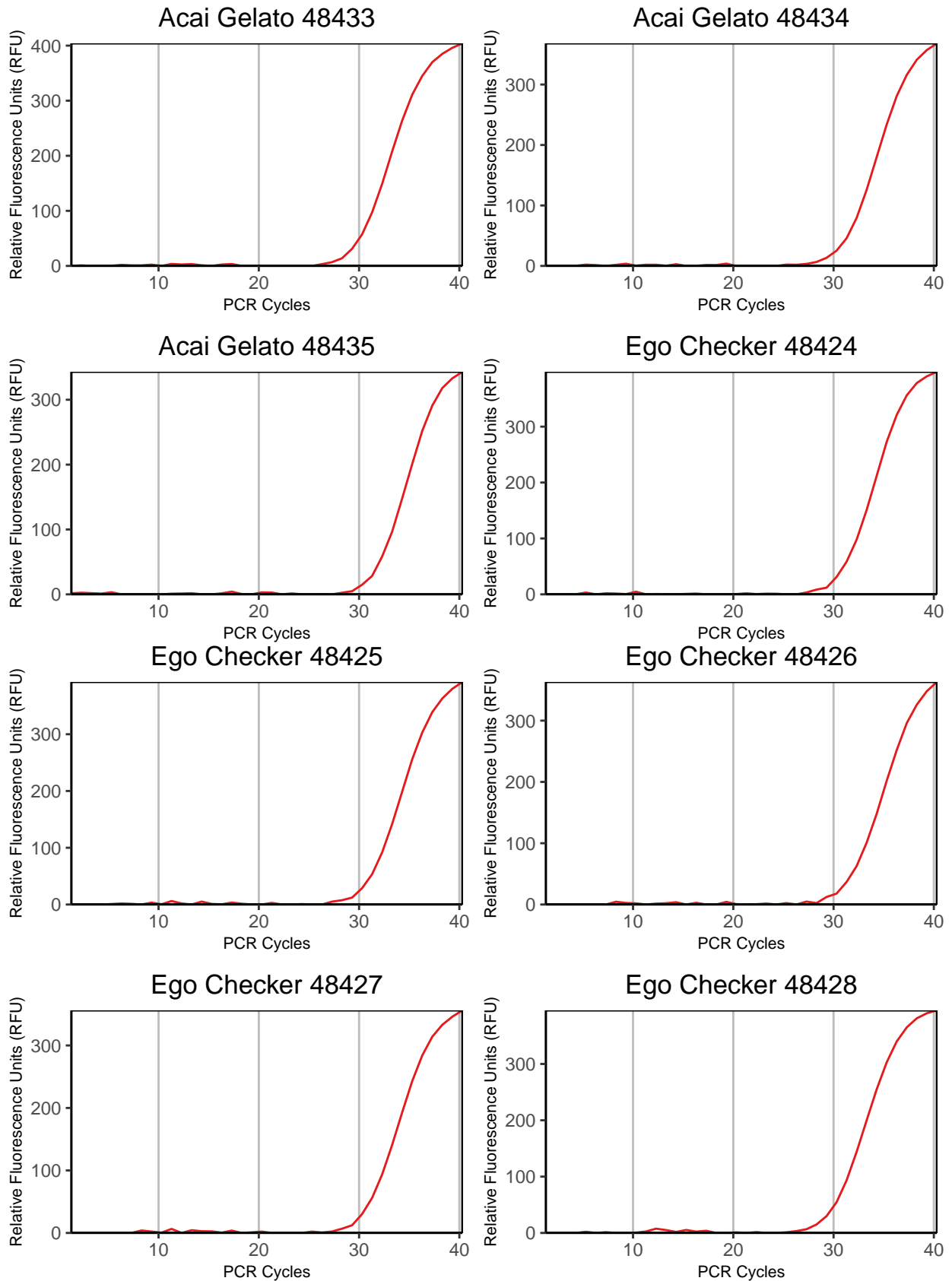
Hop Latent Viroid

Amplification Plots:

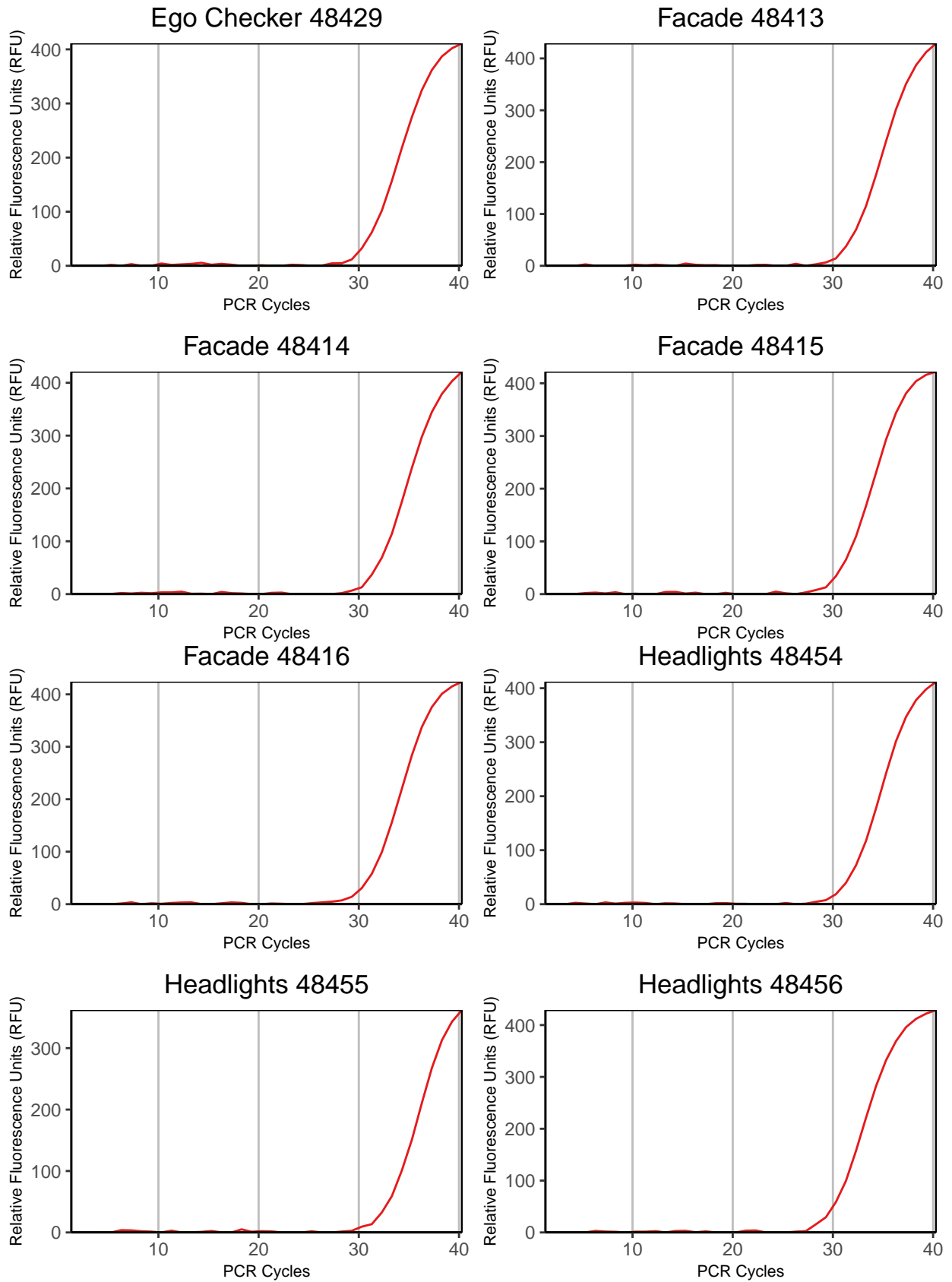
RED = Control, GREEN = HLVd #2



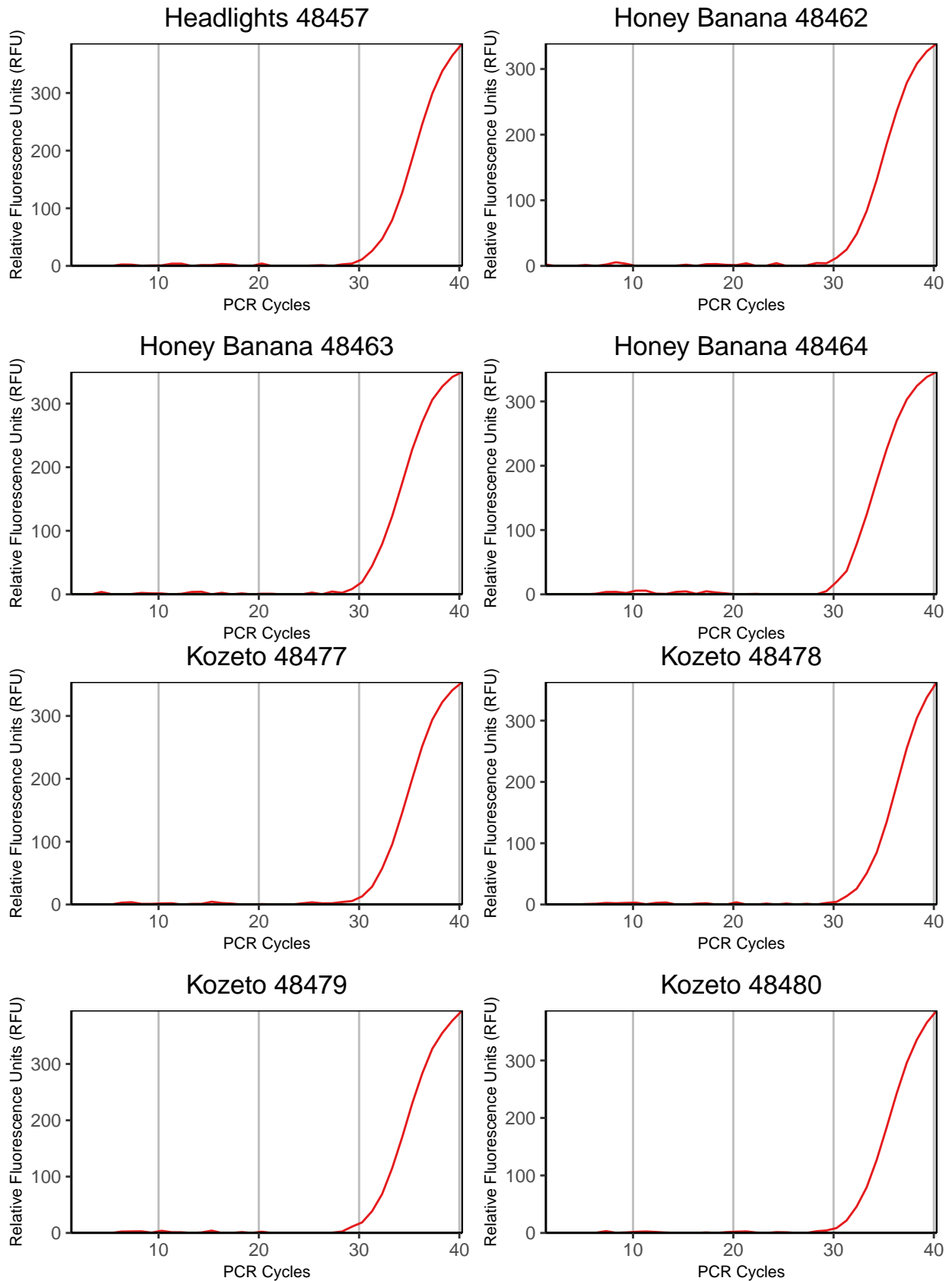
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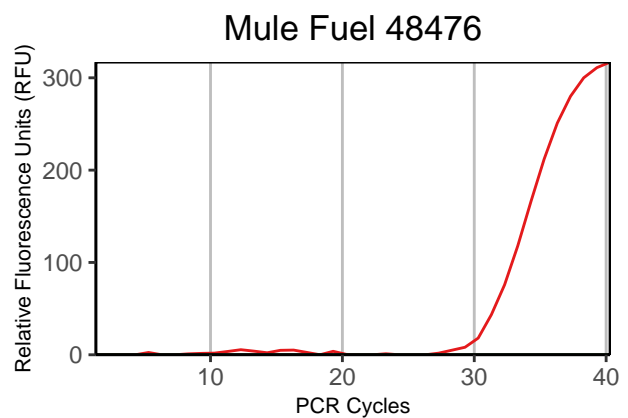
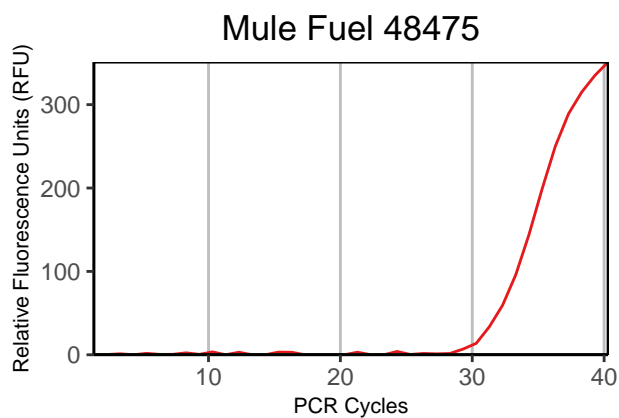
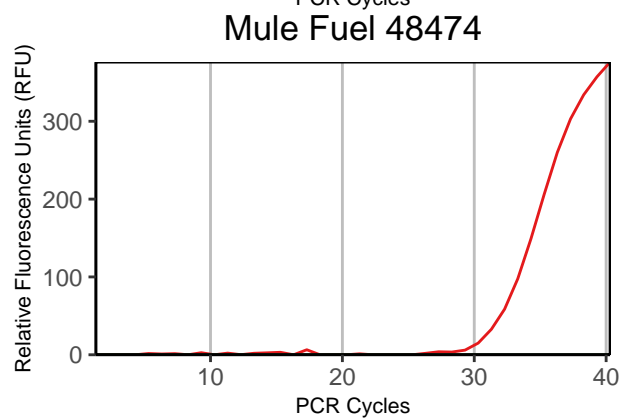
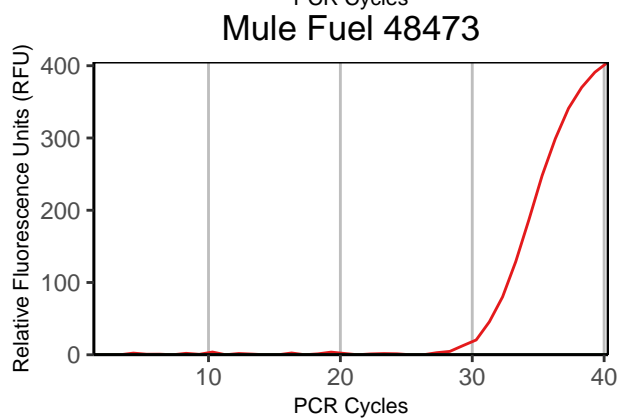
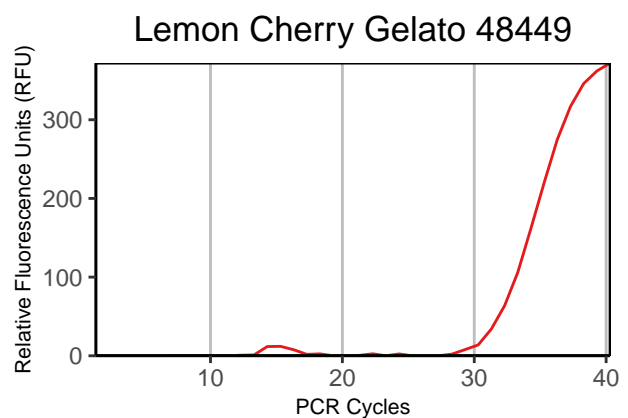
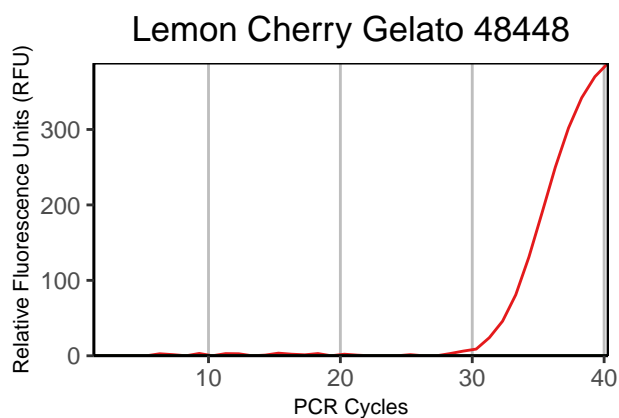
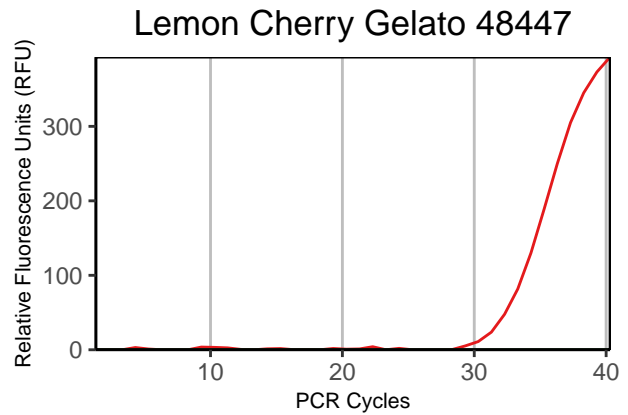
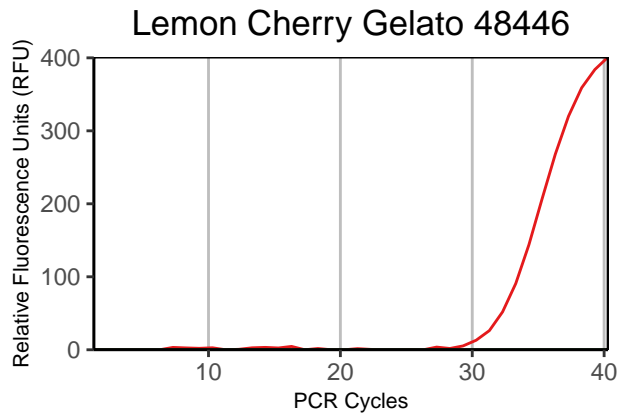
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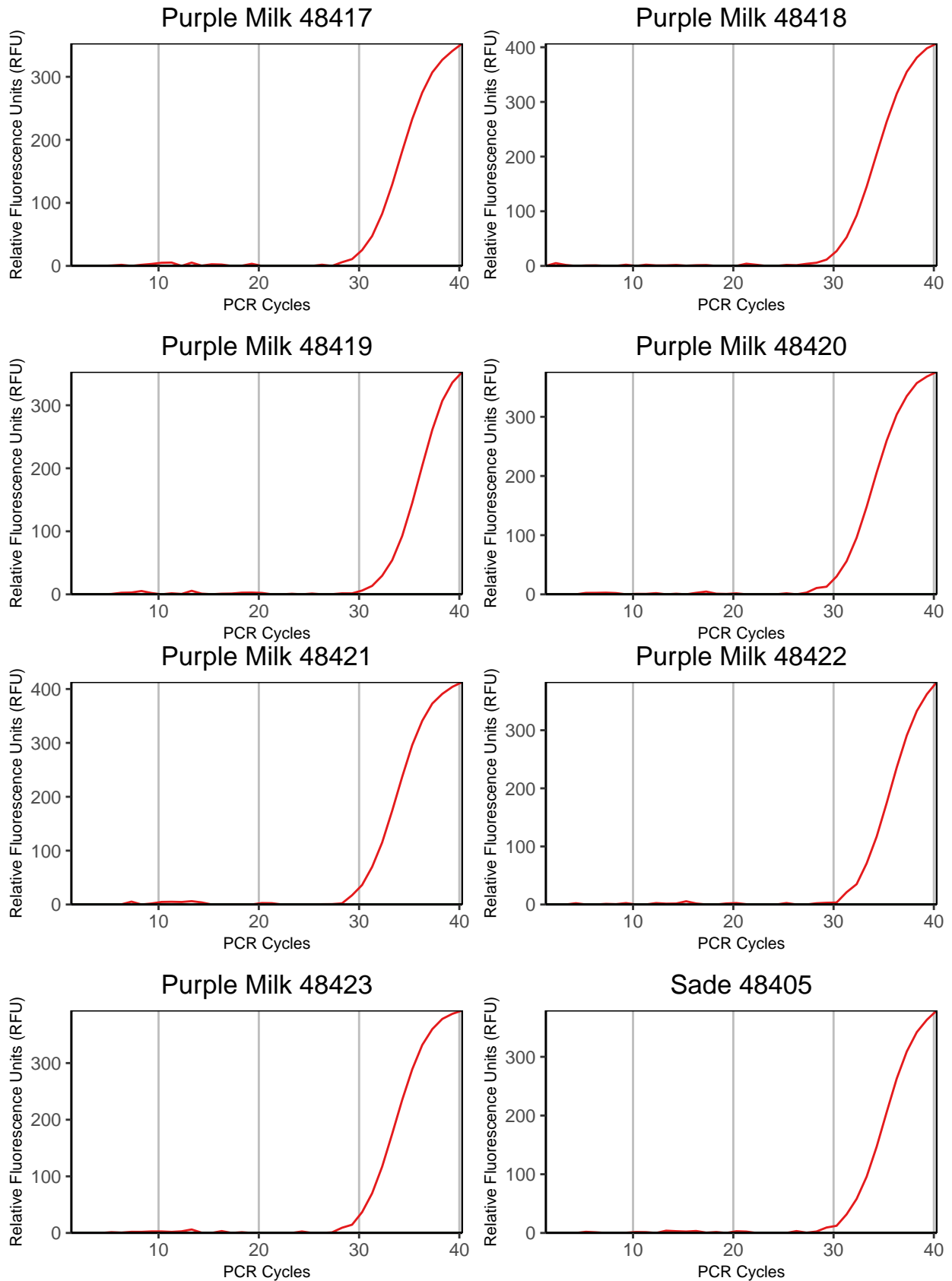
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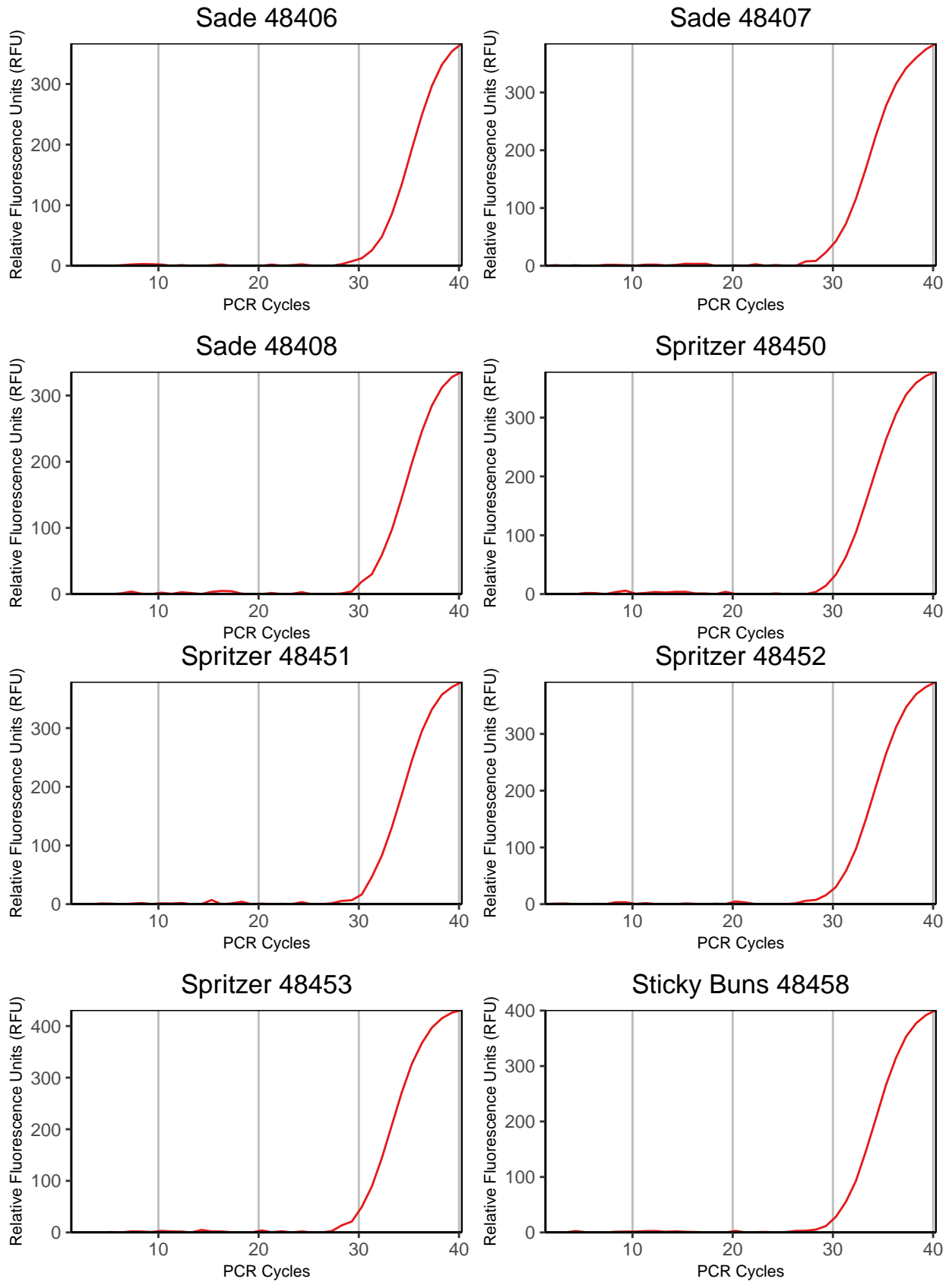
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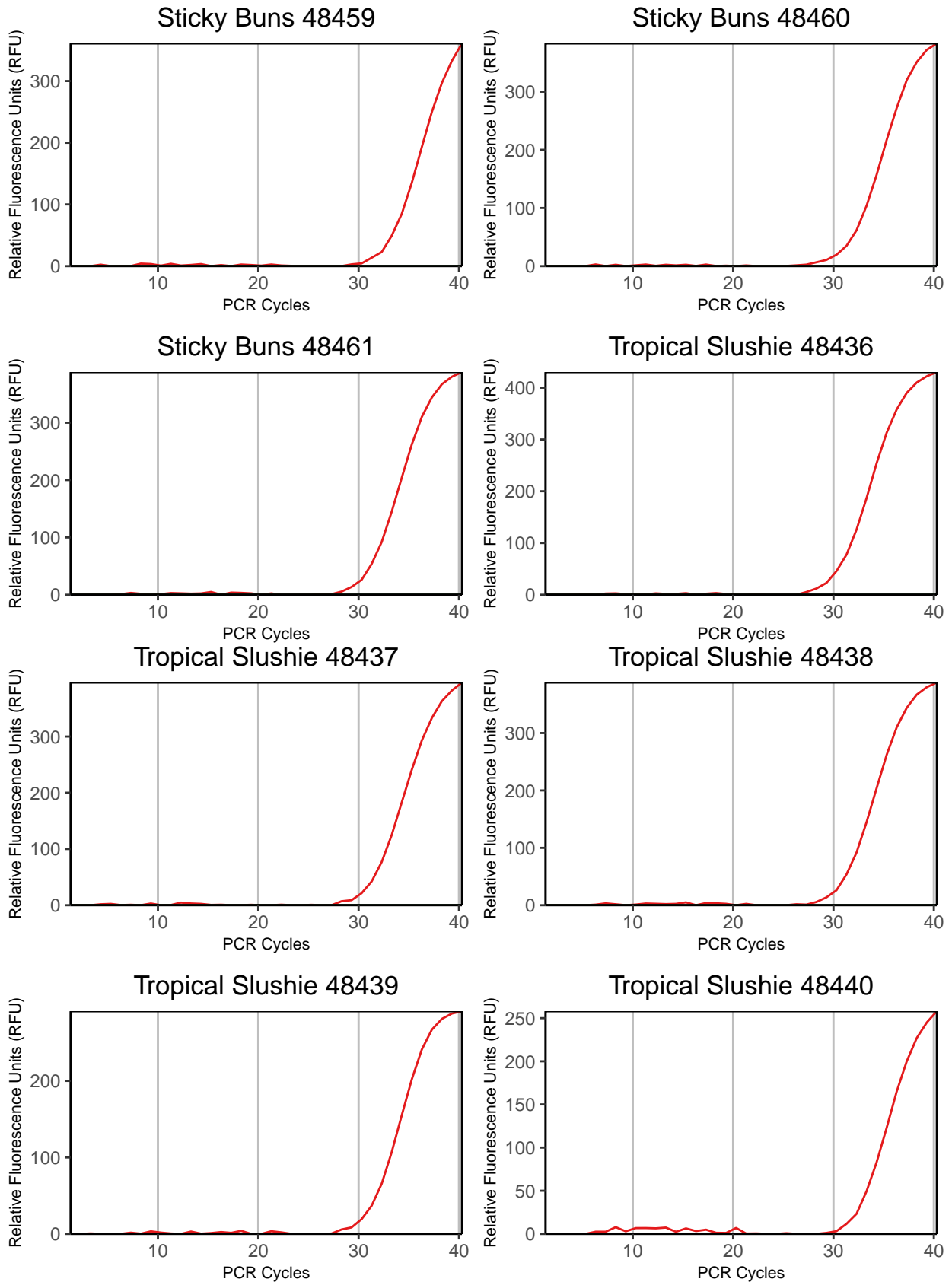
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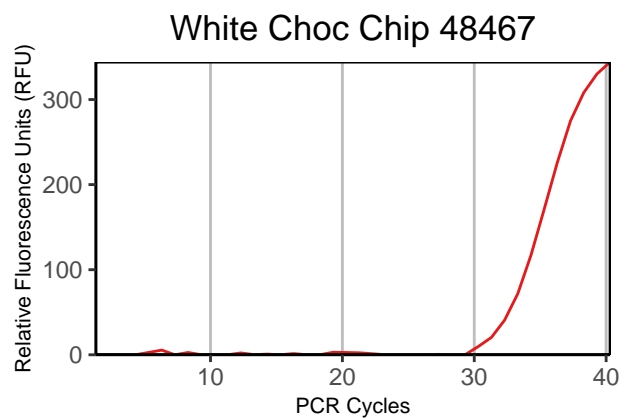
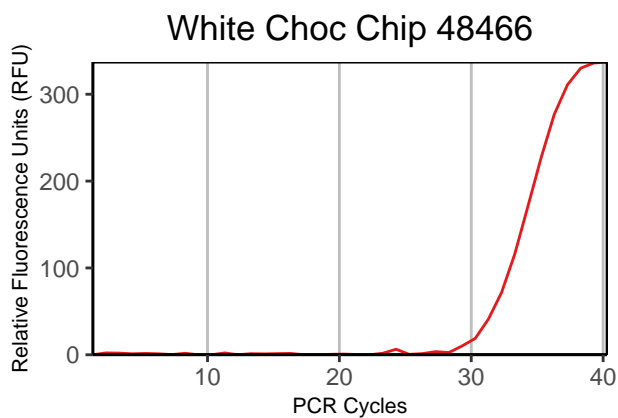
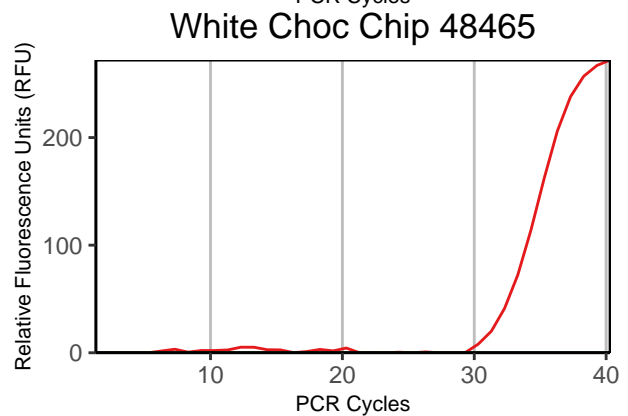
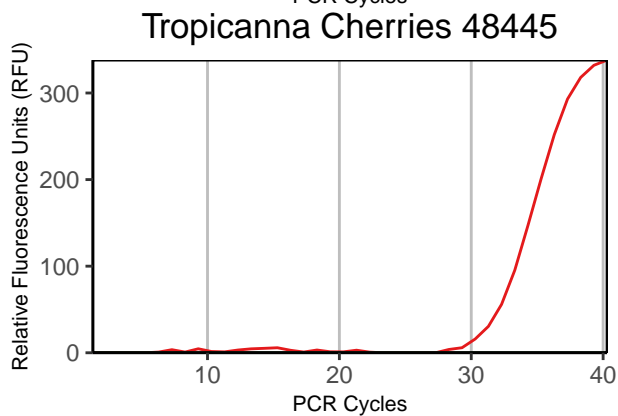
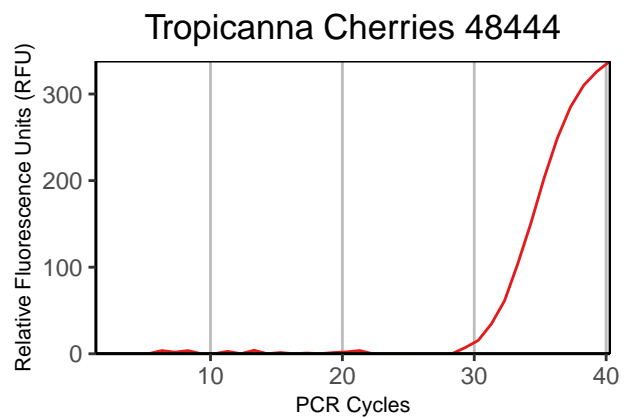
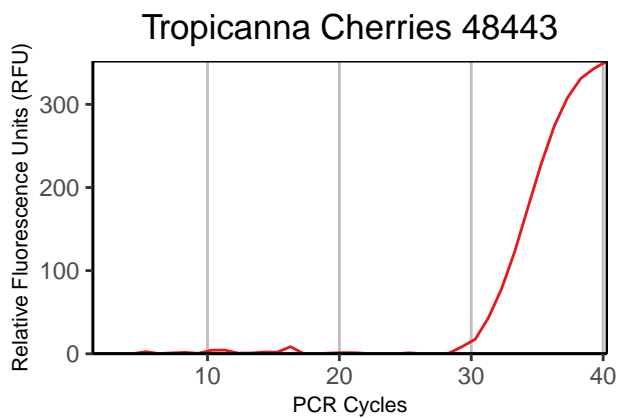
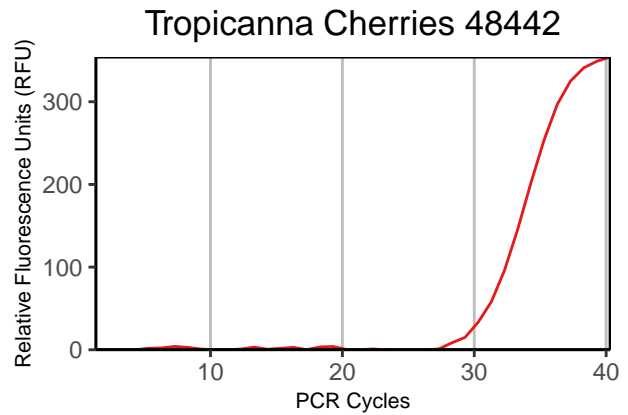
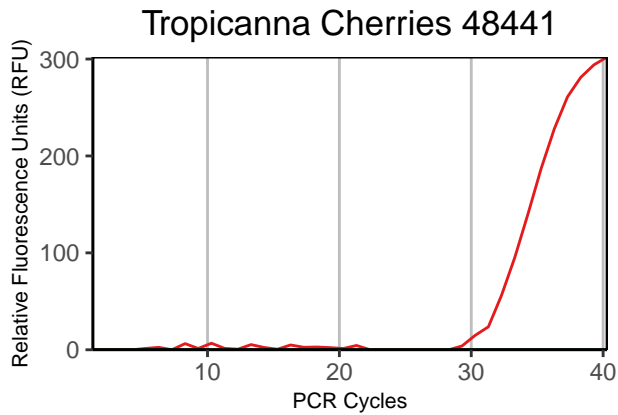
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