



TaqMan RT-PCR Results

Client: Kaprikorn

Order: KAP100

Target pathogen: Hop Latent Viroid

28 August 2026

Hop Latent Viroid

Order details:**Client:** Kaprikorn**Target Pathogen:** Hop Latent Viroid**Date Sampled:** 08/26/2026**Date Received:** 08/27/2026**Date Reported:** 08/28/2026**Total samples:** 52**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	-	26.2	+	-
Black Panther 49047	29.29	-	-	Root
Black Panther 49048	29.06	-	-	Root
Black Panther 49061	29	-	-	Root
Black Panther 49062	29.89	-	-	Root
Blumosa 49009	29.64	-	-	Root
Blumosa 49010	29.59	-	-	Root
Blumosa 49011	28.91	-	-	Root
Blumosa 49012	30.19	-	-	Root
Candied Oranges 49013	30.16	-	-	Root
Candied Oranges 49014	28.33	-	-	Root
Candied Oranges 49015	28.61	-	-	Root
Candied Oranges 49016	28.77	-	-	Root
Chicken & Waffles 49021	30.02	-	-	Root
Chicken & Waffles 49022	28.45	-	-	Root
Chicken & Waffles 49023	30.04	-	-	Root
Chicken & Waffles 49024	28.35	-	-	Root
GMO Pie 48928	28.1	-	-	Root

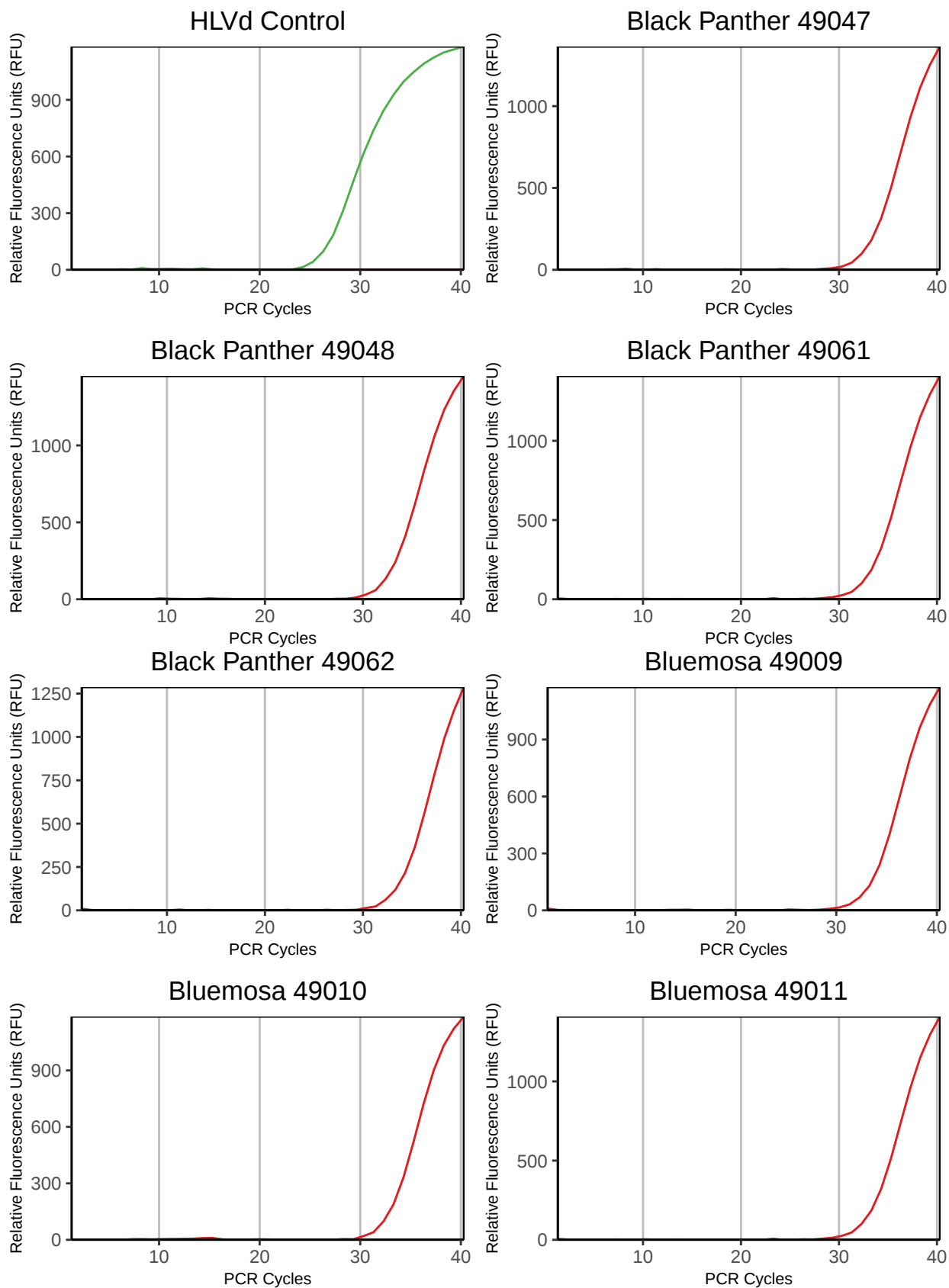
Hop Latent Viroid

Sample	Control	HLVd	HLVd Status	Sample Tested
GMO Pie 48929	28.11	-	-	Root
GMO Pie 48930	28.31	-	-	Root
GMO Pie 48931	29.54	-	-	Root
Lemon Cherry Gelato 49029	28.91	-	-	Root
Lemon Cherry Gelato 49030	29.06	-	-	Root
Lemon Cherry Gelato 49031	28.19	-	-	Root
Lemon Cherry Gelato 49032	30.23	-	-	Root
Lemon Pastries 49042	29.16	-	-	Root
Lemon Pastries 49043	29.15	-	-	Root
Lemon Pastries 49044	30.53	-	-	Root
Lemon Pastries 49045	27.8	-	-	Root
Lemon Pastries 49046	28.49	-	-	Root
Pineapple Jager - CBD 1:1 49037	28.42	-	-	Root
Pineapple Jager - CBD 1:1 49038	29.05	-	-	Root
Pineapple Jager - CBD 1:1 49039	28.31	-	-	Root
Pineapple Jager - CBD 1:1 49040	27.28	-	-	Root
Pineapple Jager - CBD 1:1 49041	29.26	-	-	Root
Pineapple Macaron 49057	28.97	-	-	Root
Pineapple Macaron 49058	30.42	-	-	Root
Pineapple Macaron 49059	28.96	-	-	Root
Pineapple Macaron 49060	29.62	-	-	Root
Scissor Queen 49017	29.04	-	-	Root
Scissor Queen 49018	29.23	-	-	Root
Scissor Queen 49019	29.17	-	-	Root
Scissor Queen 49020	31.51	-	-	Root
Trapzilla 49033	30.14	-	-	Root
Trapzilla 49034	29.74	-	-	Root
Trapzilla 49035	29.78	-	-	Root
Trapzilla 49036	29.88	-	-	Root
White Choc Chip 49003	31.16	-	-	Root
White Choc Chip 49004	29.15	-	-	Root
White Choc Chip 49005	29.97	-	-	Root
White Choc Chip 49006	29.24	-	-	Root
White Choc Chip 49007	29.05	-	-	Root
White Choc Chip 49008	29.05	-	-	Root

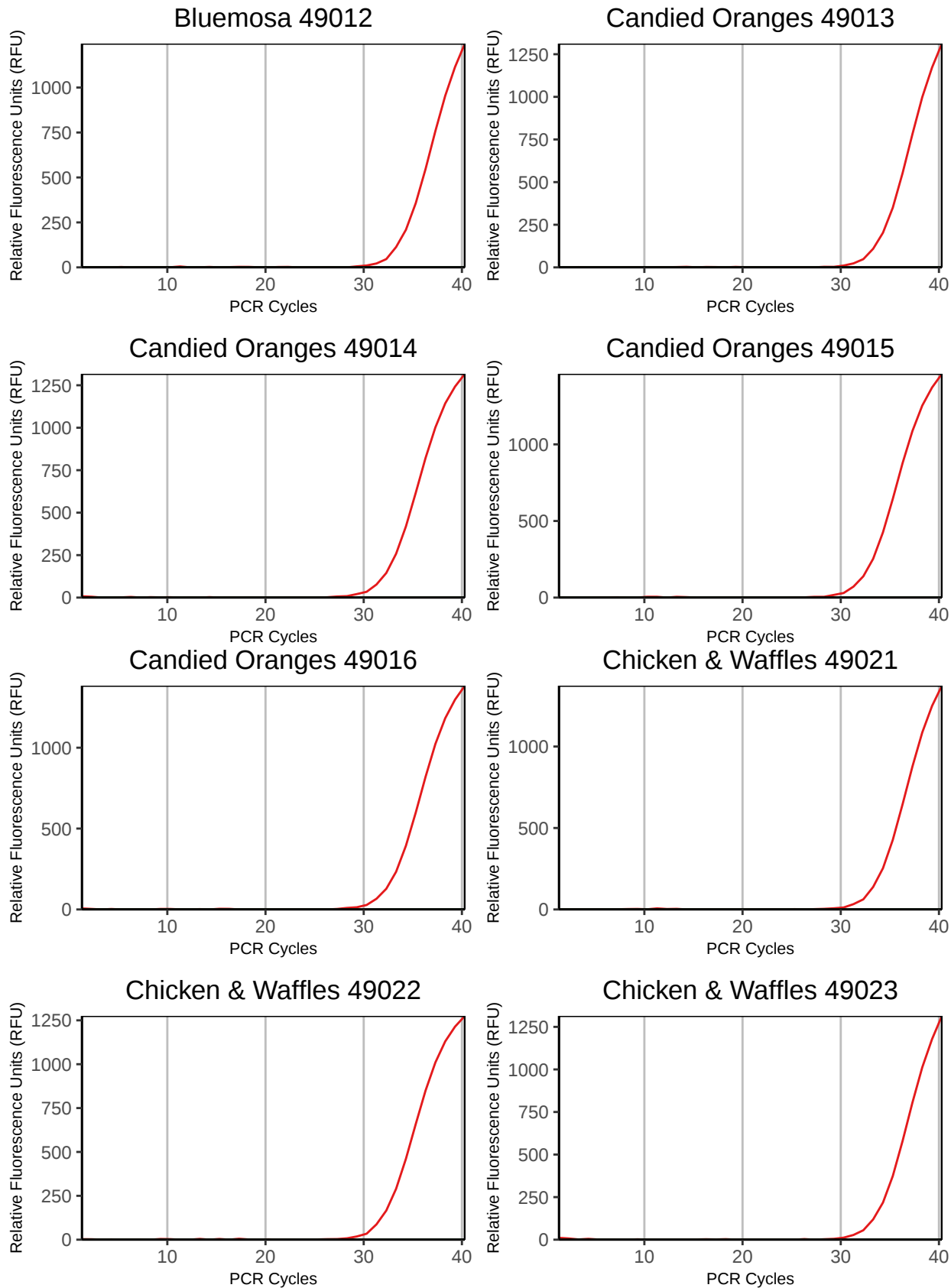
Amplification Plots:

RED = Control, GREEN = HLVd

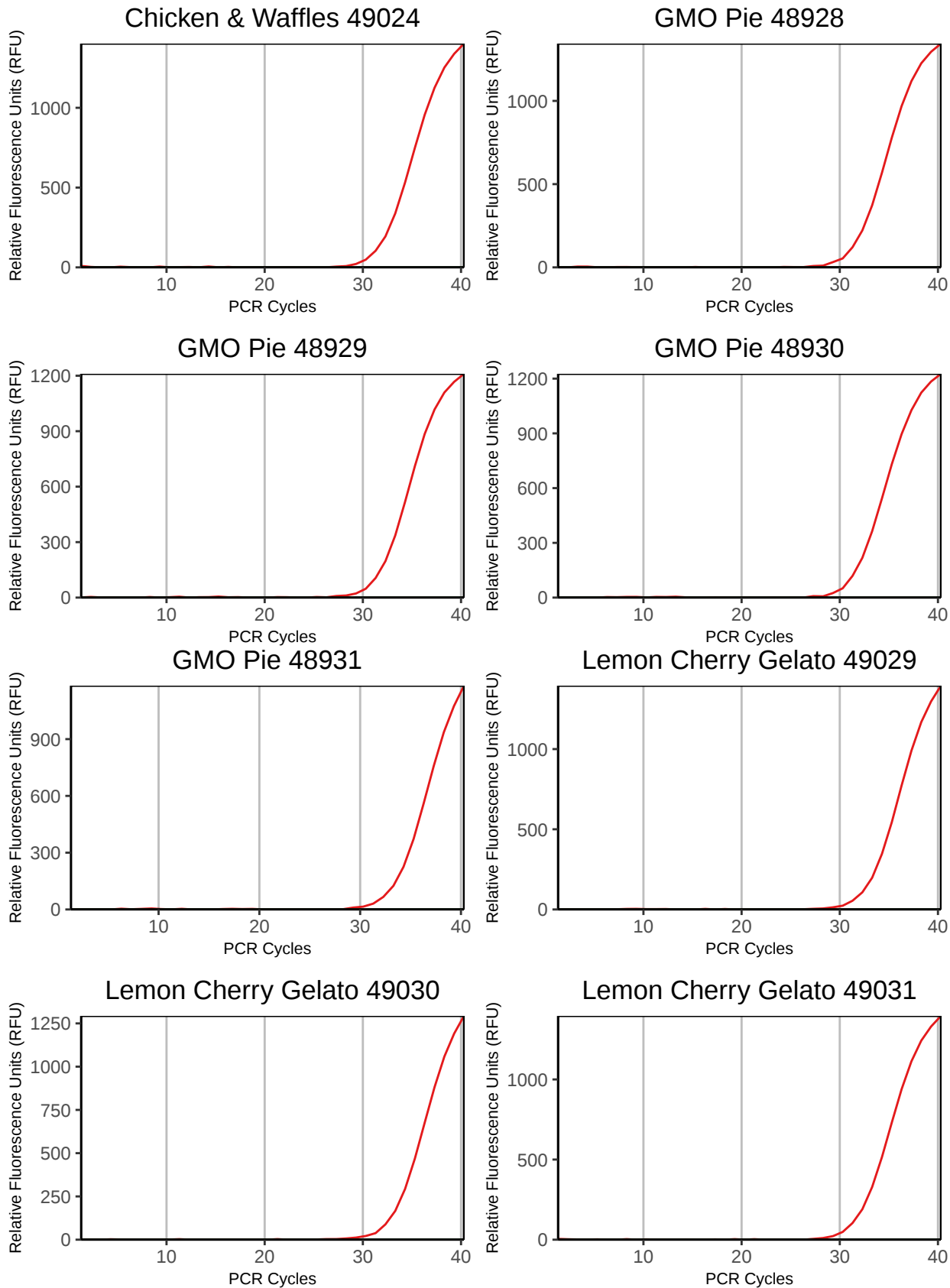
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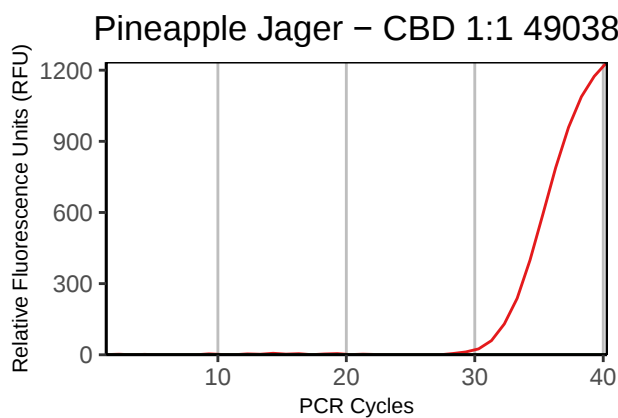
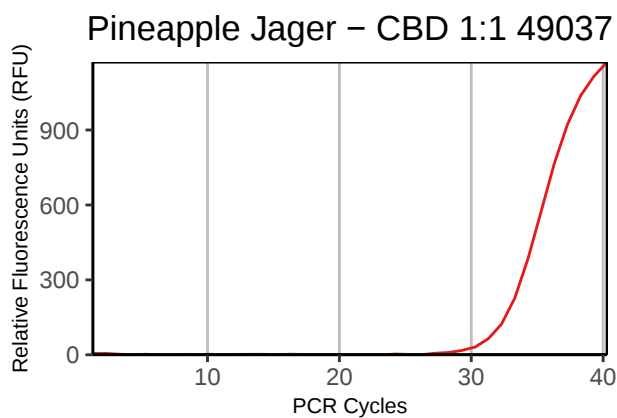
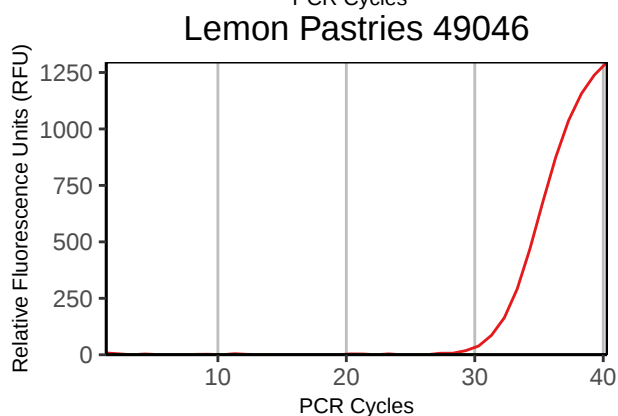
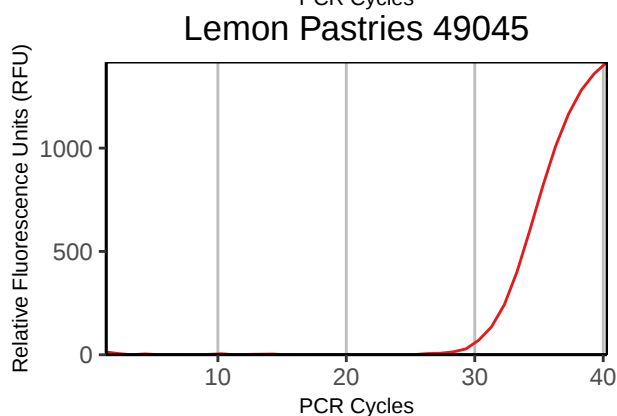
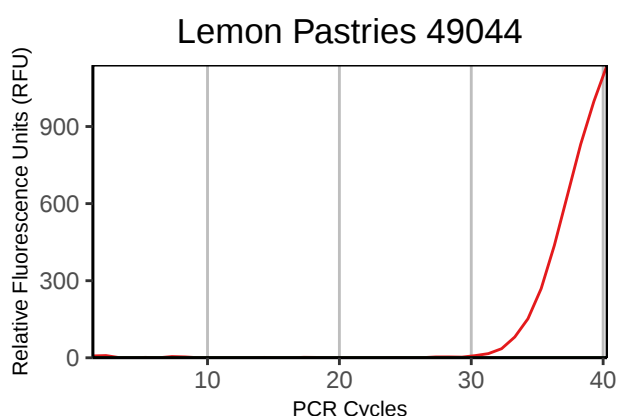
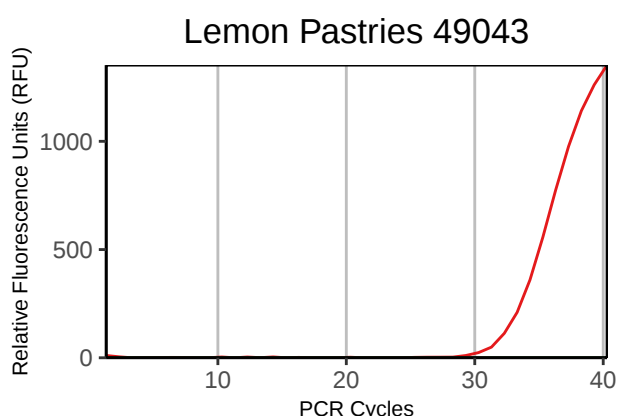
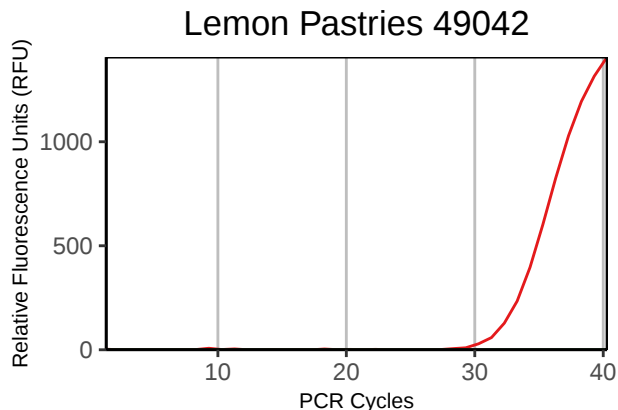
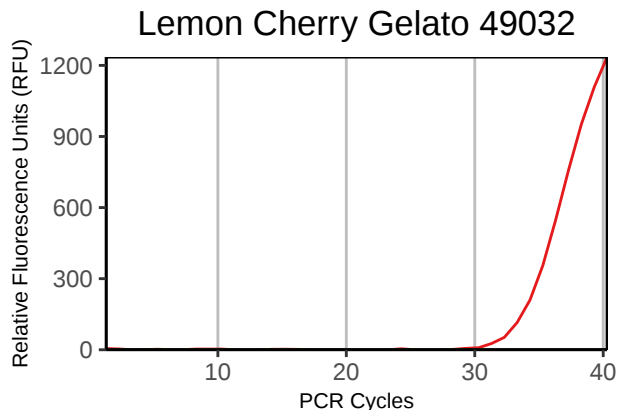
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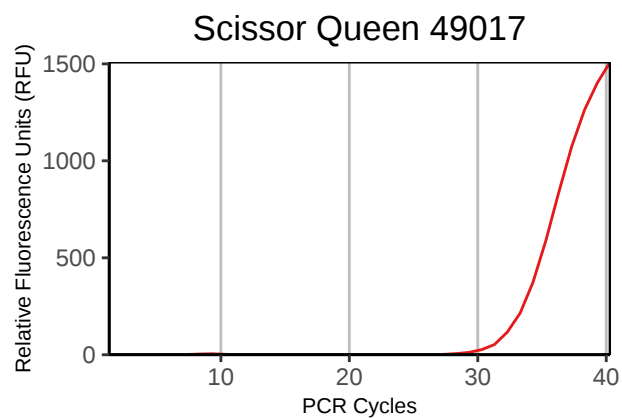
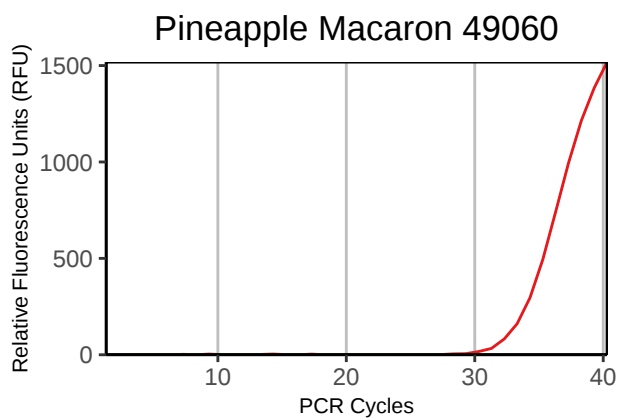
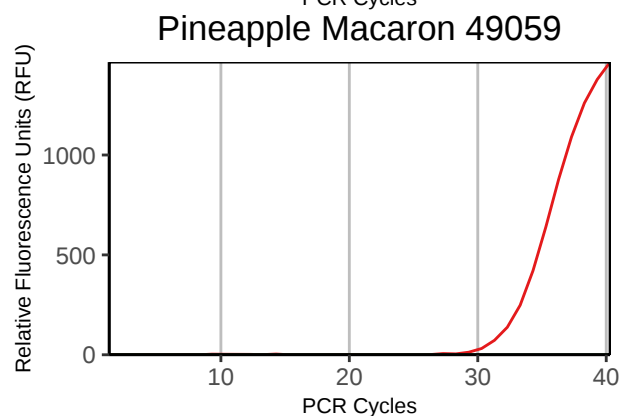
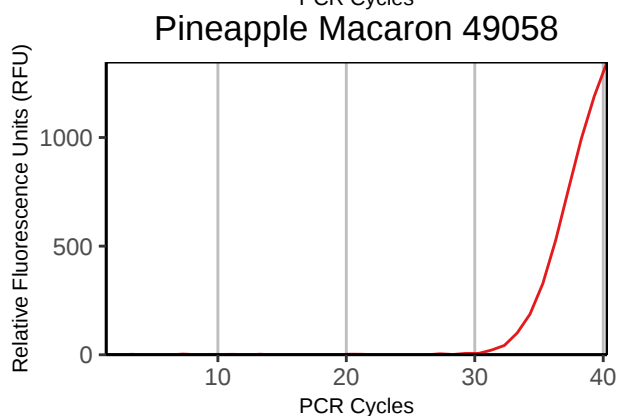
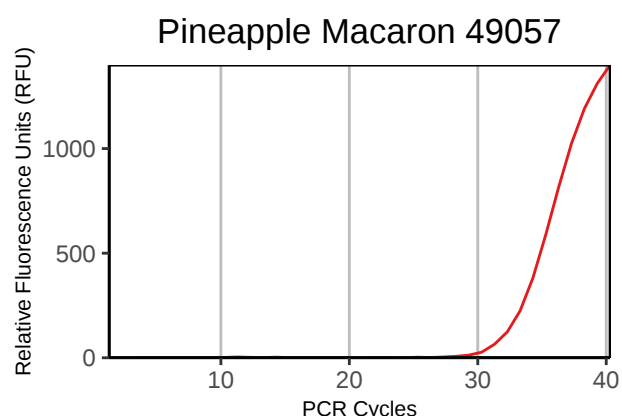
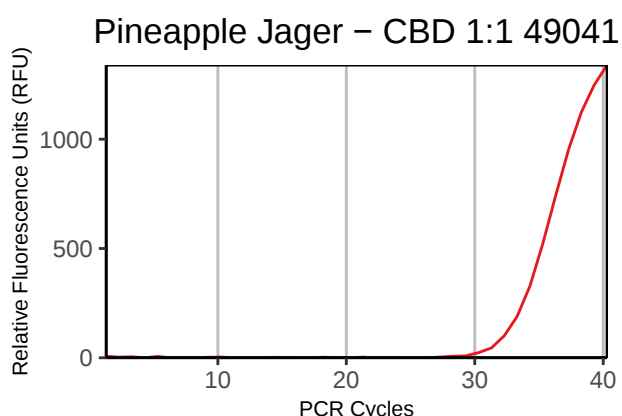
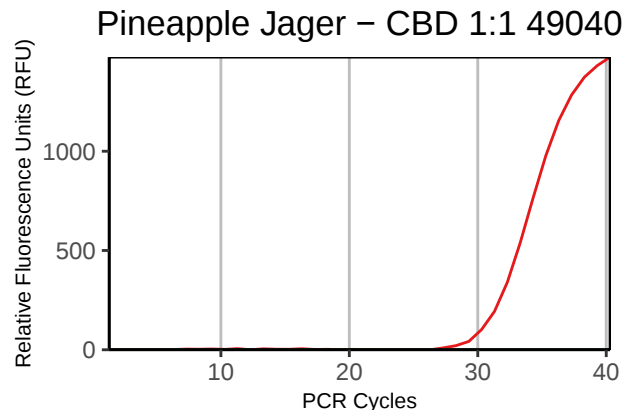
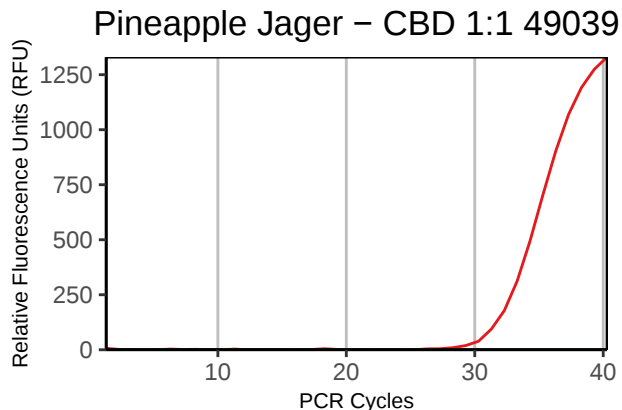
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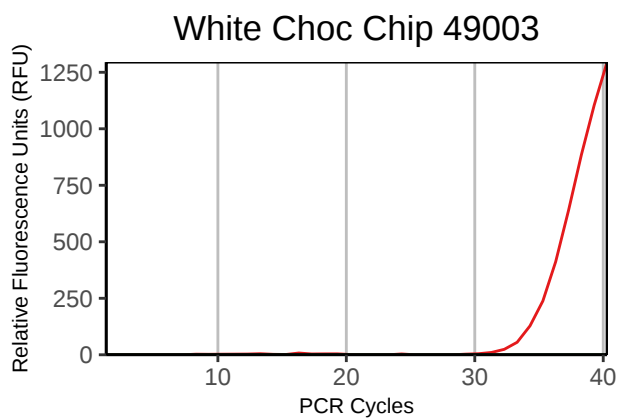
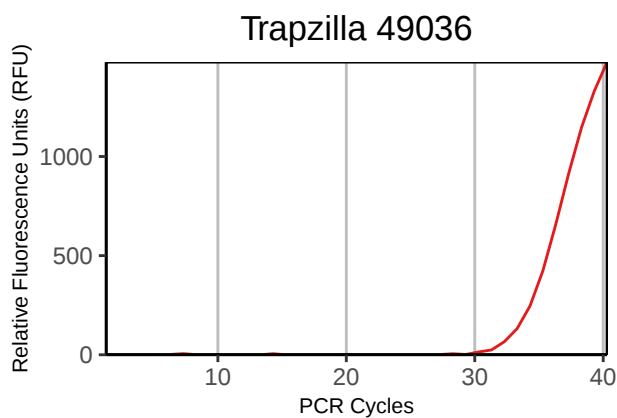
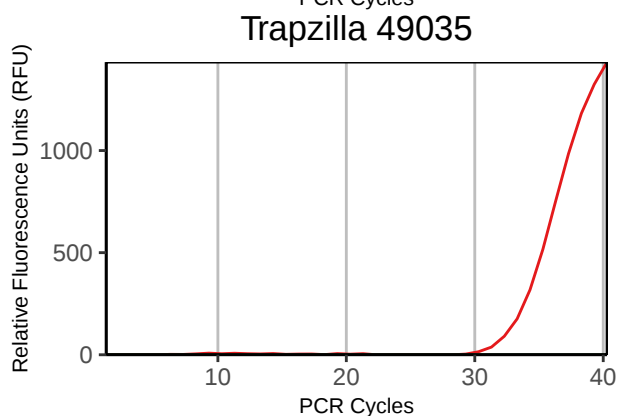
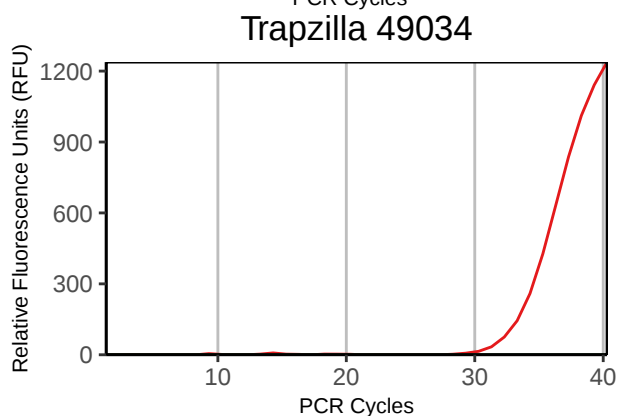
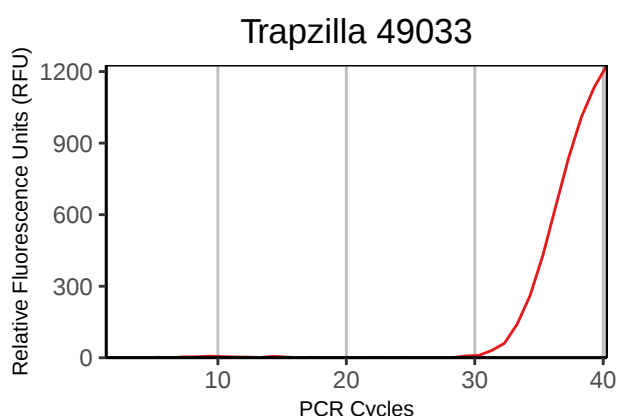
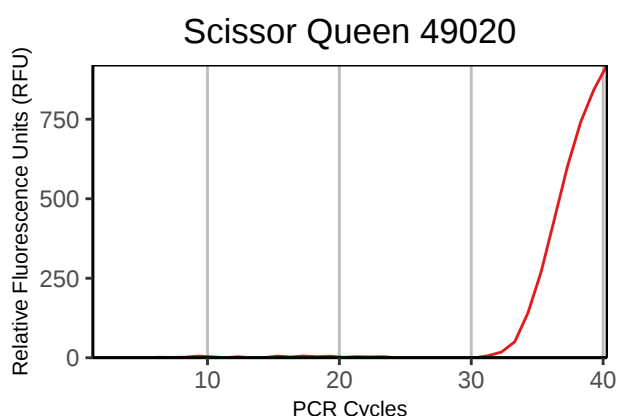
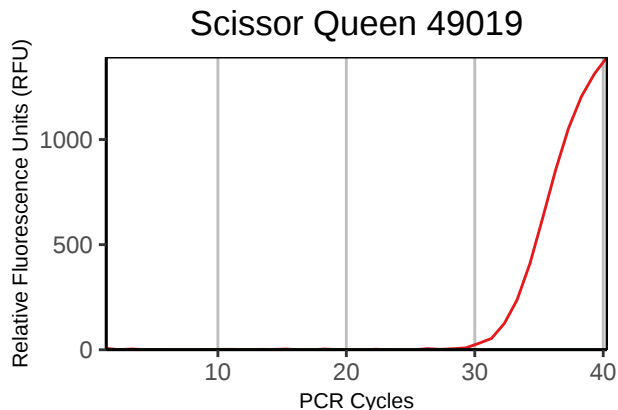
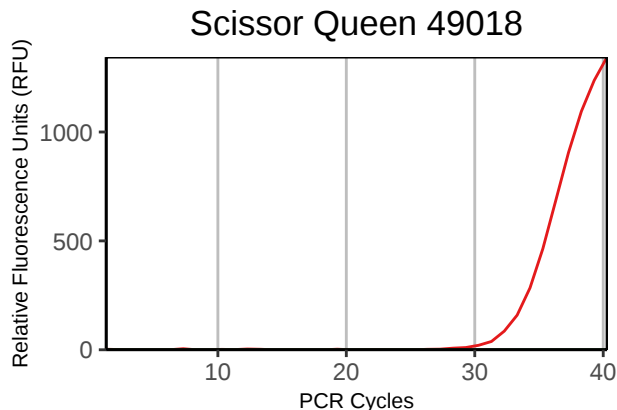
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