



TaqMan RT-PCR Results

Client: Kaprikorn

Order: KAP96

Target pathogen: Hop Latent Viroid

05 June 2026

Hop Latent Viroid

Order details:**Client:** Kaprikorn**Target Pathogen:** Hop Latent Viroid**Date Sampled:** 06/03/2026**Date Received:** 06/04/2026**Date Reported:** 06/05/2026**Total samples:** 34**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

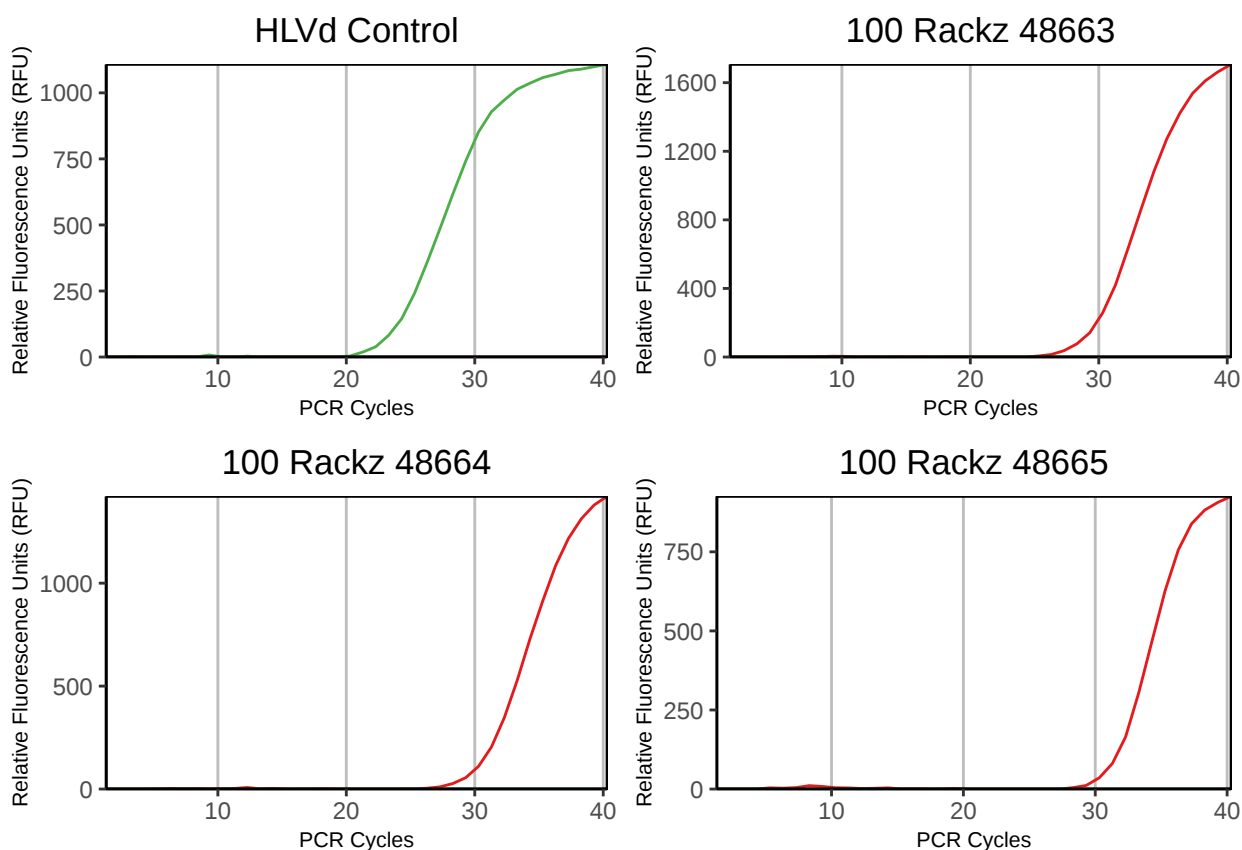
Sample	Control	HLVd	HLVd Status	Sample Tested
HLVd Control	-	25.61	+	-
100 Rackz 48663	27.24	-	-	Root
100 Rackz 48664	28.68	-	-	Root
100 Rackz 48665	30.23	-	-	Root
100 Rackz 48666	29.66	-	-	Root
Apple Tartz 48647	28.48	-	-	Root
Apple Tartz 48648	28.22	-	-	Root
Apple Tartz 48649	28.11	-	-	Root
Apple Tartz 48650	26.26	-	-	Root
Apple Tartz 48651	26.88	-	-	Root
Apple Tartz 48652	26.03	-	-	Root
Black Panther 48683	28.46	-	-	Root
Black Panther 48684	27.49	-	-	Root
Black Panther 48685	27.98	-	-	Root
Black Panther 48686	27.88	-	-	Root
Blue Dream 48659	29.36	-	-	Root
Blue Dream 48660	29.51	-	-	Root
Blue Dream 48661	29.48	-	-	Root

Hop Latent Viroid

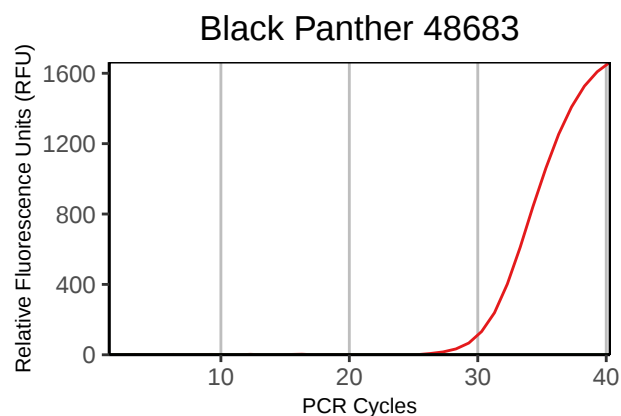
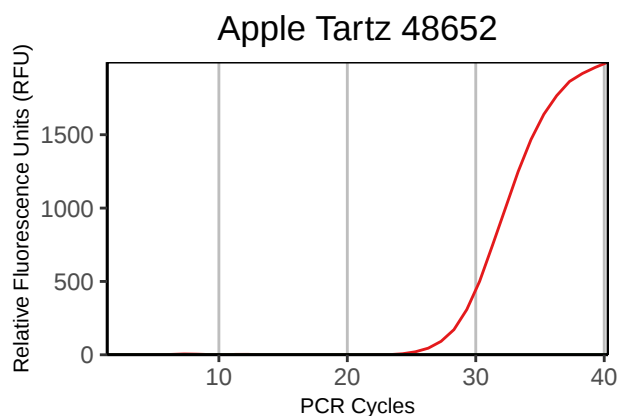
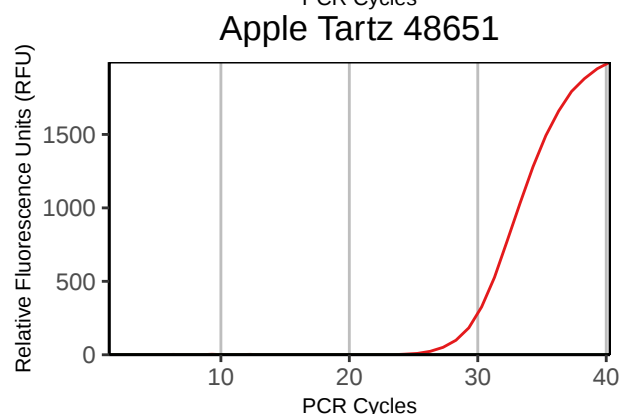
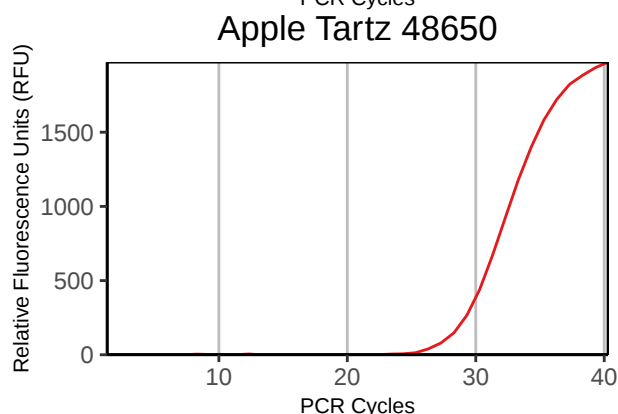
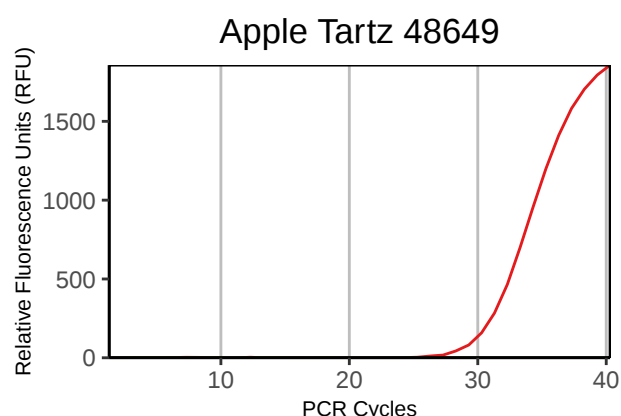
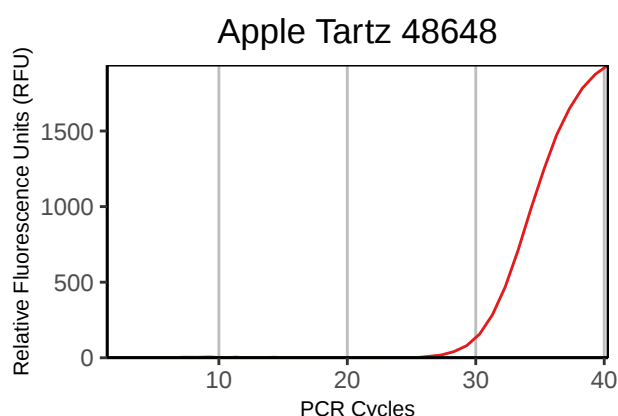
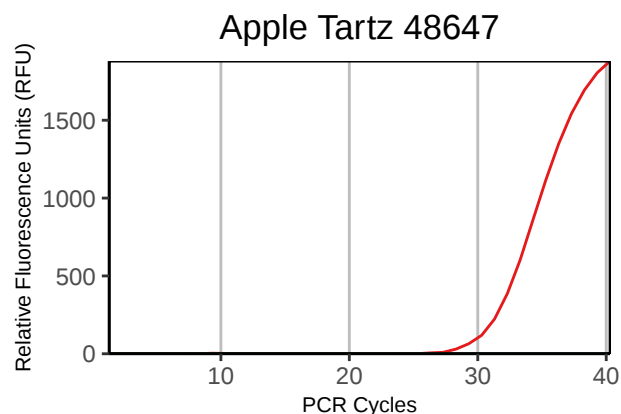
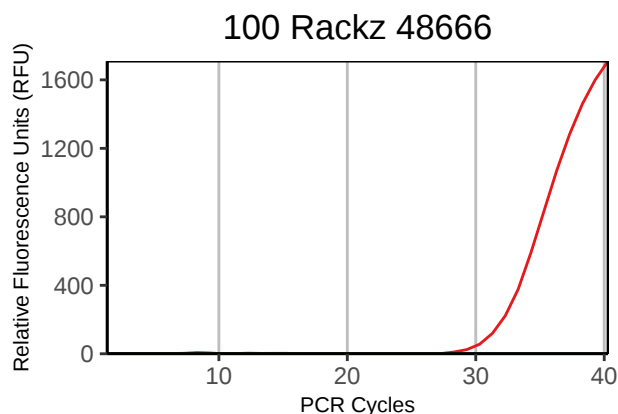
Sample	Control	HLVd	HLVd Status	Sample Tested
Blue Dream 48662	29.6	-	-	Root
Bluemosa 48667	28.22	-	-	Root
Bluemosa 48668	27.72	-	-	Root
Bluemosa 48669	28.59	-	-	Root
Bluemosa 48670	27.23	-	-	Root
Candied Oranges 48675	28.13	-	-	Root
Candied Oranges 48676	26.88	-	-	Root
Candied Oranges 48677	27.33	-	-	Root
Candied Oranges 48678	27.09	-	-	Root
Chicken & Waffles 48691	29.12	-	-	Root
Chicken & Waffles 48692	28.91	-	-	Root
Chicken & Waffles 48693	29.46	-	-	Root
Chicken & Waffles 48694	28.06	-	-	Root
Clark Griswold 48703	28.09	-	-	Root
Clark Griswold 48704	27.86	-	-	Root
Clark Griswold 48705	28.26	-	-	Root
Clark Griswold 48706	27.61	-	-	Root

Amplification Plots:

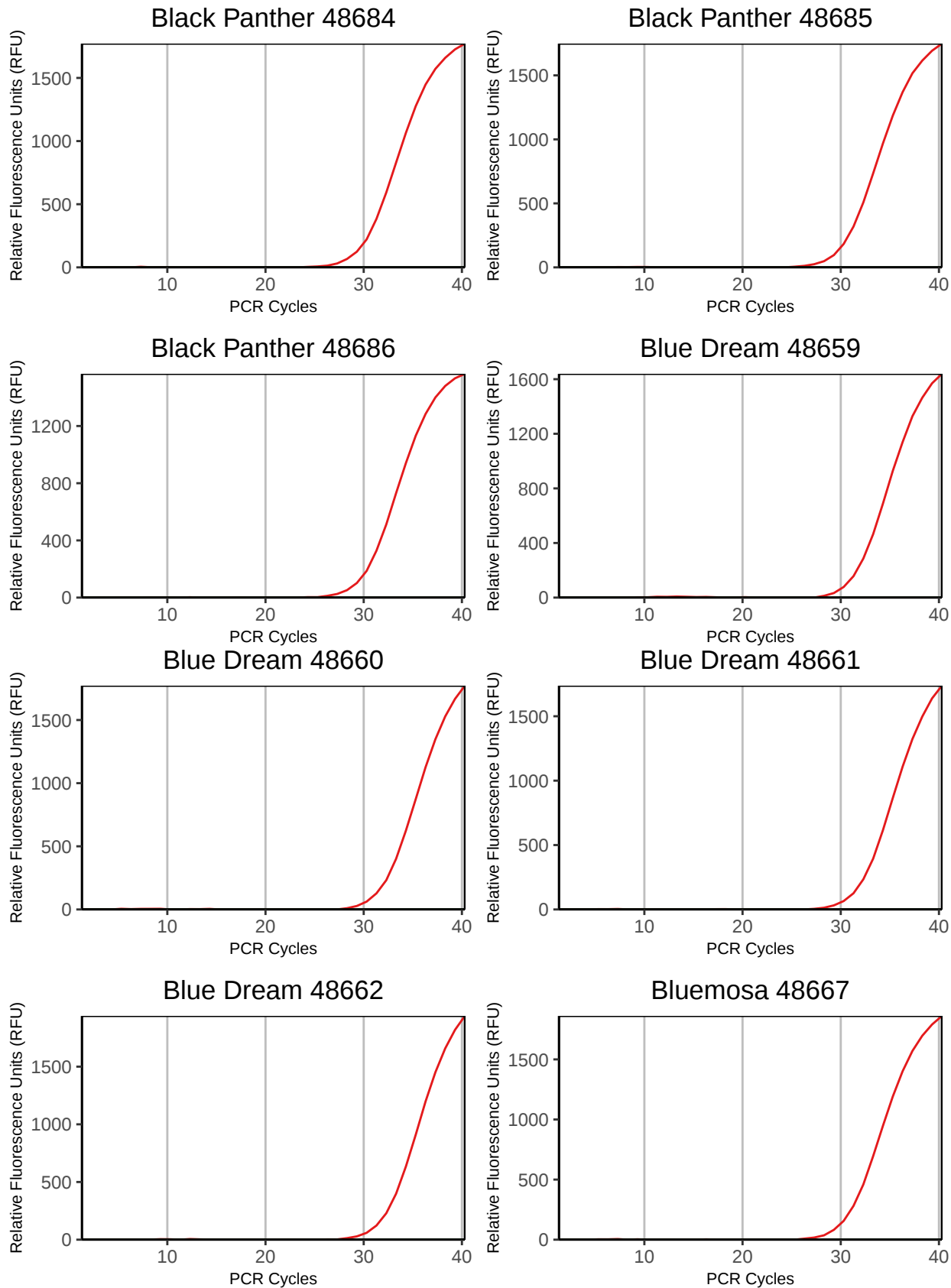
RED = Control, GREEN = HLVd



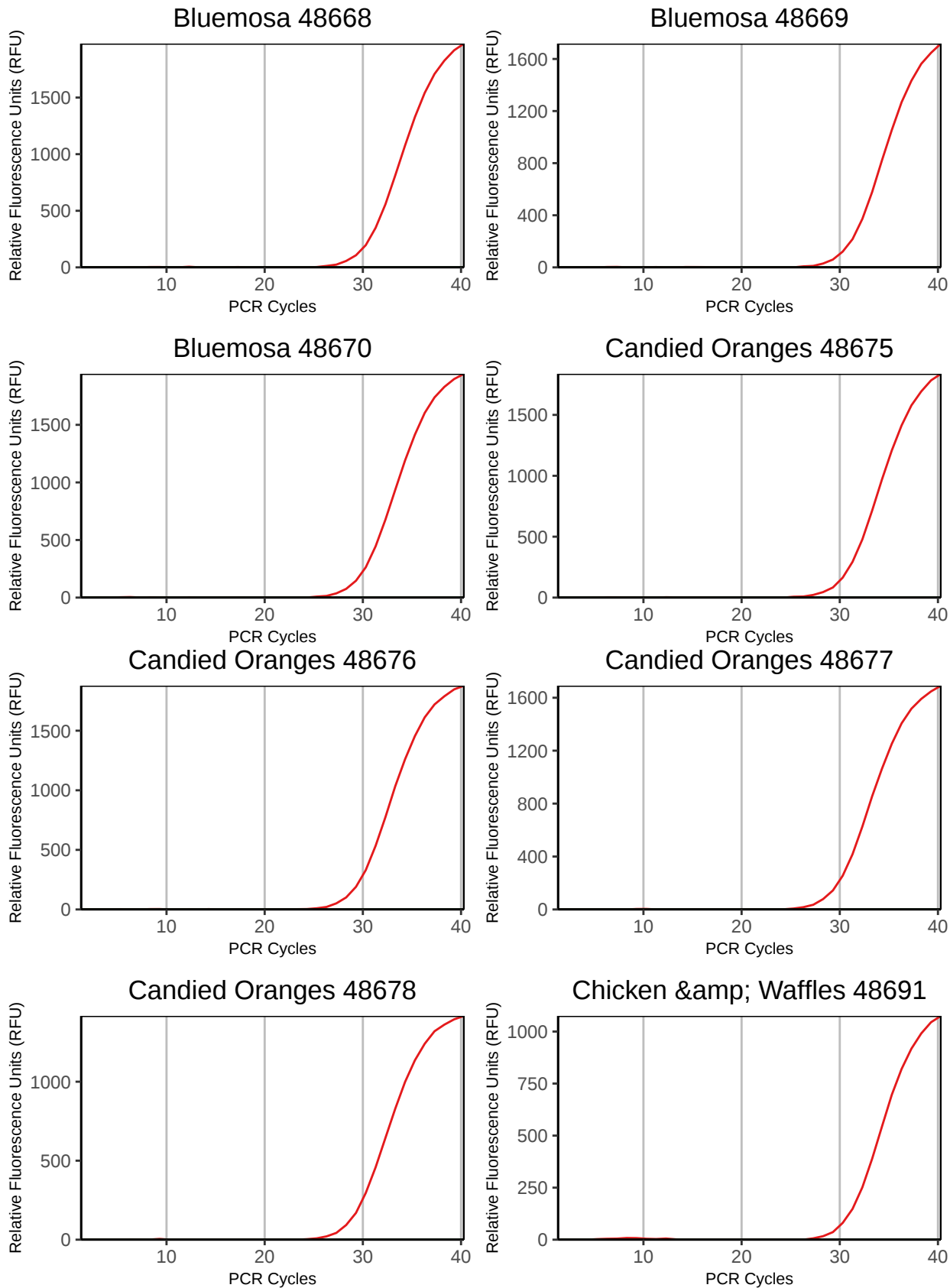
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