



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: 83

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_T
EXCELLENT: 27 - 30 C_T
GREAT: 30 - 32 C_T
OKAY: 32 - 35 C_T
FAIL: >35 C_T
HLVd - Detection C_T and relative amount of HLVd in the sample:

HIGH: <15 - 20 C_T
MEDIUM: 21 - 28 C_T
LOW: 29 - <35 C_T
INCONCLUSIVE: >35 C_T

Sample	Control	HLVd	HLVd Status	Sample Tested
HLVd Control	-	27.18	+	-
Black Cherry Zoap 48719	29.54	-	-	Root
Black Cherry Zoap 48720	29.96	-	-	Root
Black Cherry Zoap 48721	30.28	-	-	Root
Black Cherry Zoap 48722	29.54	-	-	Root
Blue Andeze 48731	29.93	-	-	Root
Blue Andeze 48732	29.3	-	-	Root
Blue Andeze 48733	27.98	-	-	Root
Blue Andeze 48734	30.19	-	-	Root
Blueberry Fizz 48723	26.41	-	-	Root
Blueberry Fizz 48724	27.65	-	-	Root
Blueberry Fizz 48725	27.96	-	-	Root
Blueberry Fizz 48726	25.9	-	-	Root
Bubblegum Sherb 48727	26.75	-	-	Root
Bubblegum Sherb 48728	27	-	-	Root
Bubblegum Sherb 48729	25.79	-	-	Root
Bubblegum Sherb 48730	25.95	-	-	Root
Cap Junky 48761	26.03	-	-	Root

Hop Latent Viroid

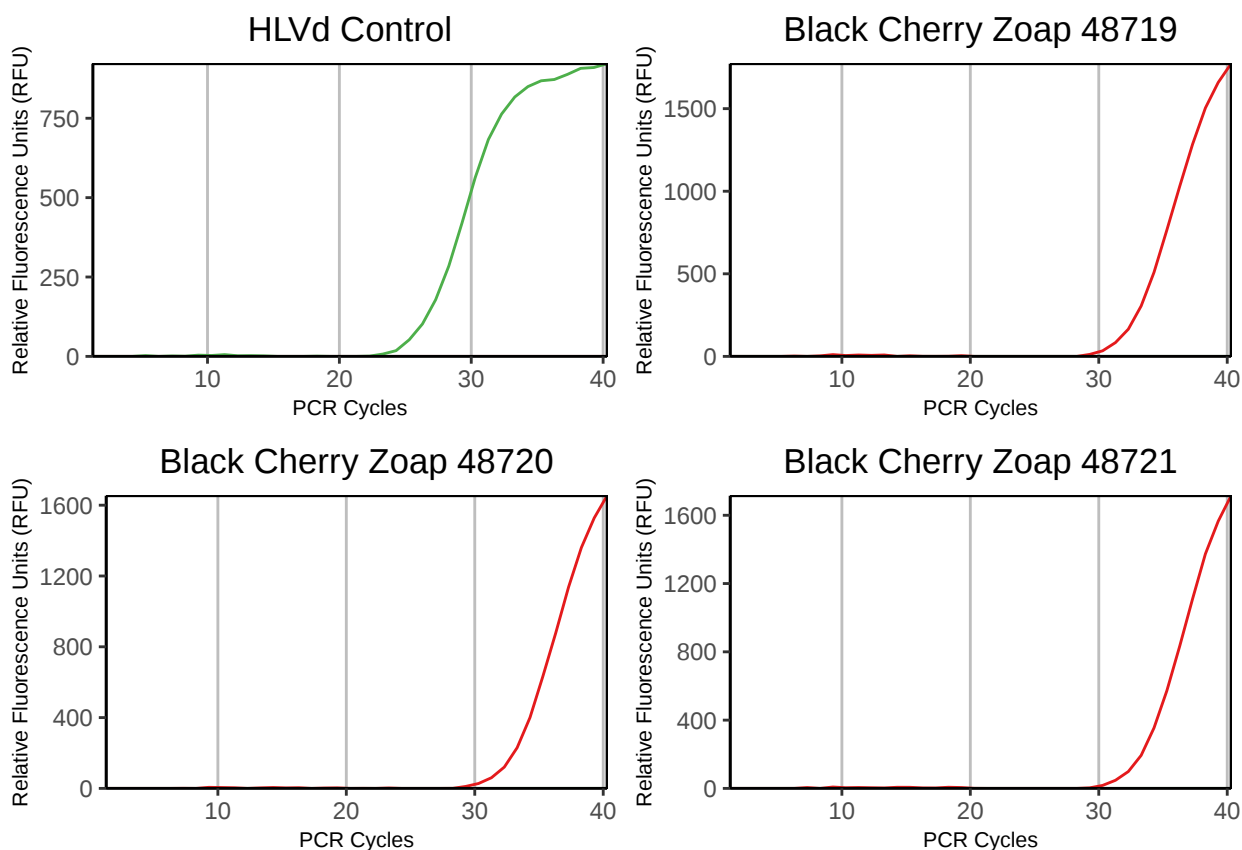
Sample	Control	HLVd	HLVd Status	Sample Tested
Cap Junky 48762	27.03	-	-	Root
Cap Junky 48763	27.69	-	-	Root
Cap Junky 48764	28.16	-	-	Root
Cap Junky 48765	28.33	-	-	Root
Cap Junky 48766	28.48	-	-	Root
Drip Drop 48653	29.98	-	-	Root
Drip Drop 48791	29.12	-	-	Root
Drip Drop 48792	29.64	-	-	Root
Drip Drop 48793	28.85	-	-	Root
Gas Drop 48743	28.61	-	-	Root
Gas Drop 48744	29.41	-	-	Root
Gas Drop 48745	30.66	-	-	Root
Gas Drop 48746	29.37	-	-	Root
Glitter Bomb 48779	32.09	-	-	Root
Glitter Bomb 48780	31.68	-	-	Root
Glitter Bomb 48781	30.61	-	-	Root
Glitter Bomb 48782	29.54	-	-	Root
Glitter Bomb 48783	28.74	-	-	Root
Grape Fritter 48739	30.39	-	-	Root
Grape Fritter 48740	31.56	-	-	Root
Grape Fritter 48741	31.45	-	-	Root
Grape Fritter 48742	31	-	-	Root
Ice Cream Cake 48773	29.7	-	-	Root
Ice Cream Cake 48774	30.09	-	-	Root
Ice Cream Cake 48775	32.08	-	-	Root
Ice Cream Cake 48776	28.71	-	-	Root
Ice Cream Cake 48777	29.46	-	-	Root
Ice Cream Cake 48778	27.1	-	-	Root
Illemonatti 48767	27.35	-	-	Root
Illemonatti 48768	27.38	-	-	Root
Illemonatti 48769	28.58	-	-	Root
Illemonatti 48770	27.48	-	-	Root
Illemonatti 48771	27.71	-	-	Root
Illemonatti 48772	26.67	-	-	Root
Jokerz Candy 48735	29.66	-	-	Root
Jokerz Candy 48736	29.76	-	-	Root
Jokerz Candy 48737	28.08	-	-	Root
Jokerz Candy 48738	28.87	-	-	Root
Melted Strawberries 48715	29.92	-	-	Root
Melted Strawberries 48716	28.64	-	-	Root
Melted Strawberries 48717	30.46	-	-	Root
Melted Strawberries 48718	30.29	-	-	Root
Punch Breath 48785	31.48	-	-	Root
Punch Breath 48786	31.41	-	-	Root
Punch Breath 48787	28.1	-	-	Root
Punch Breath 48788	26.53	-	-	Root
Punch Breath 48789	27.12	-	-	Root
Punch Breath 48790	28.99	-	-	Root
Purple Rain 48747	26.48	-	-	Root
Purple Rain 48748	29.57	-	-	Root
Purple Rain 48749	28.97	-	-	Root
Purple Rain 48750	29.04	-	-	Root

Hop Latent Viroid

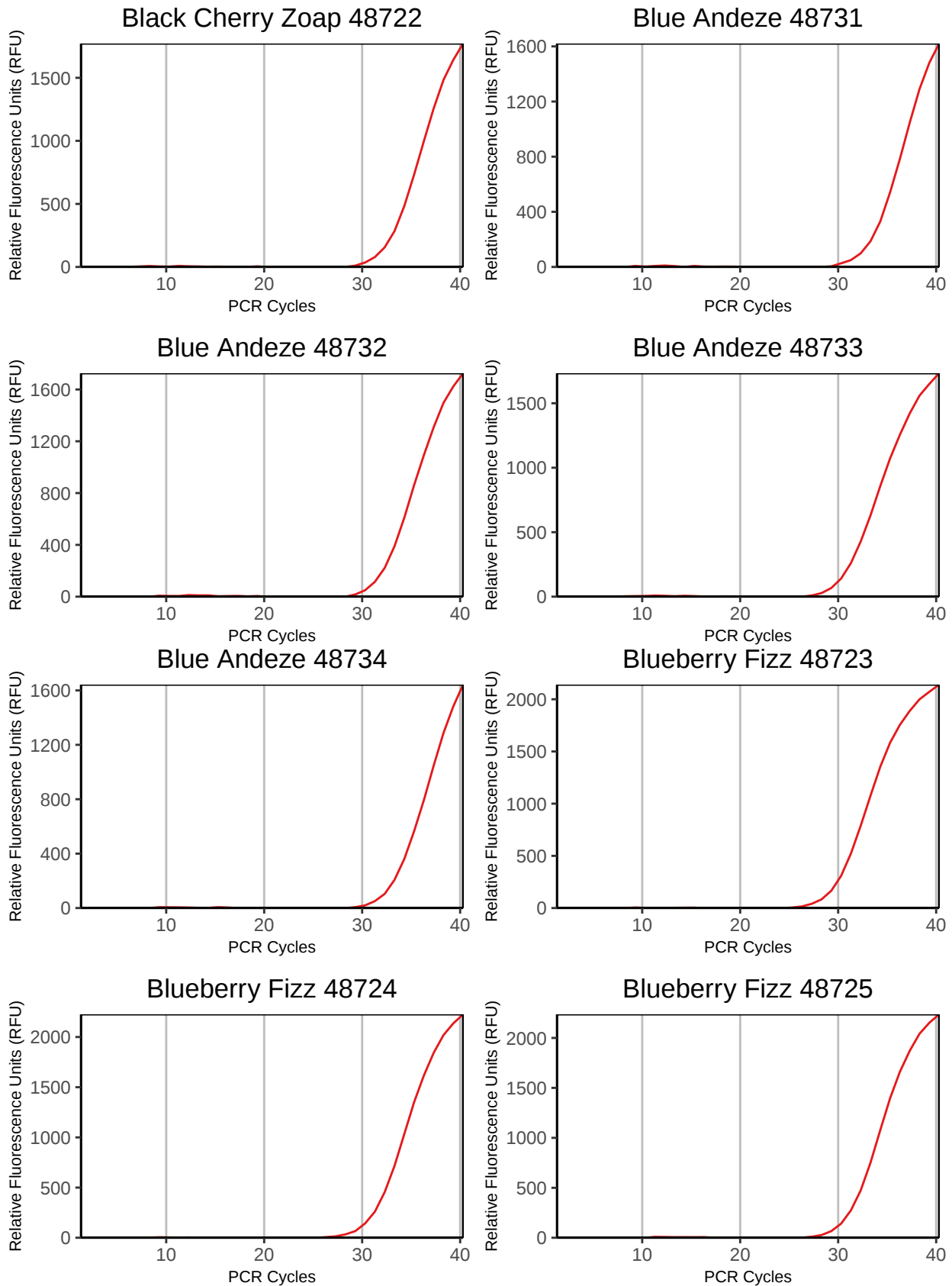
Sample	Control	HLVd	HLVd Status	Sample Tested
Smashburger 48751	29.14	-	-	Root
Smashburger 48752	29.31	-	-	Root
Smashburger 48753	29.69	-	-	Root
Smashburger 48754	29.2	-	-	Root
Smashburger 48755	29.16	-	-	Root
Trap Fuel 48756	29.61	-	-	Root
Trap Fuel 48757	29.02	-	-	Root
Trap Fuel 48758	29.04	-	-	Root
Trap Fuel 48759	29.4	-	-	Root
Trap Fuel 48760	31.76	-	-	Root
Wingsuit 48302	30.14	-	-	Root
Wingsuit 48303	28.24	-	-	Root
Wingsuit 48304	28.89	-	-	Root
Wingsuit 48305	28.06	-	-	Root

Amplification Plots:

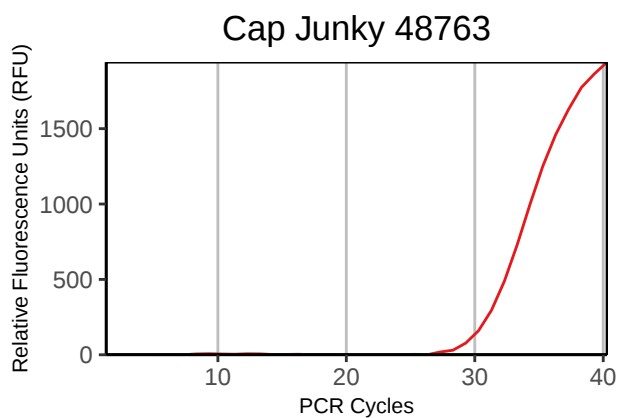
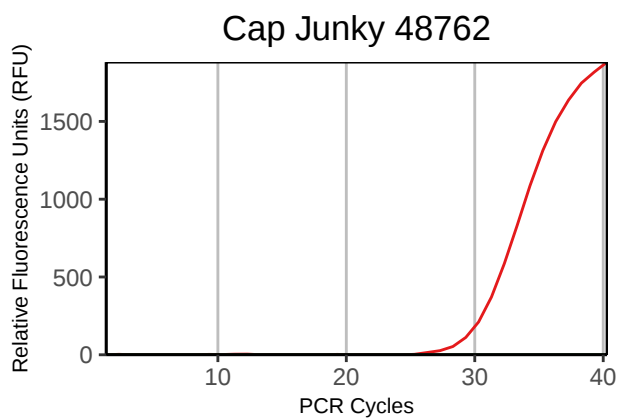
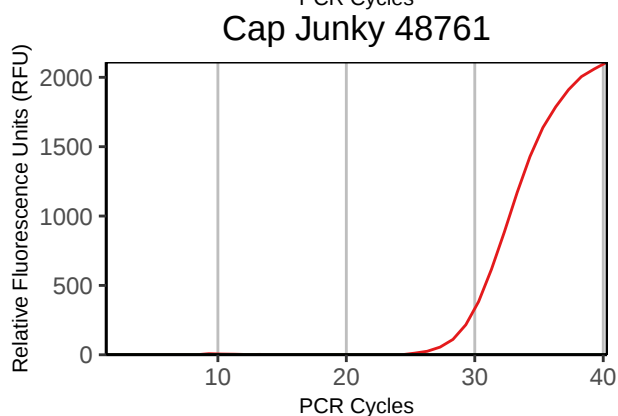
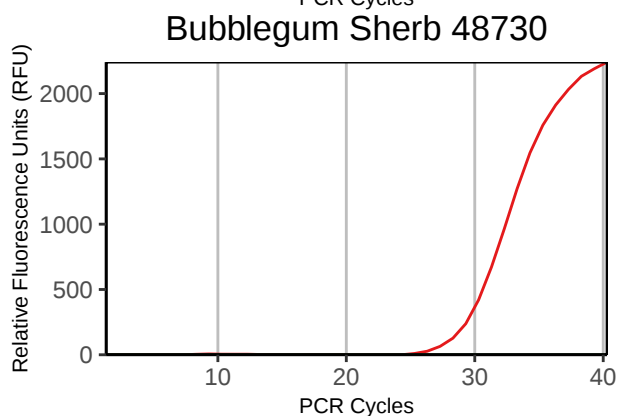
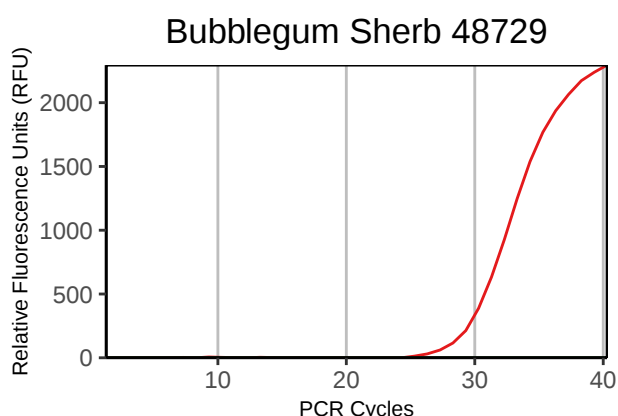
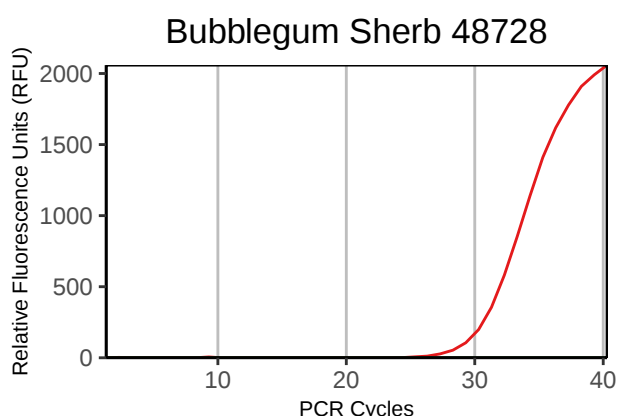
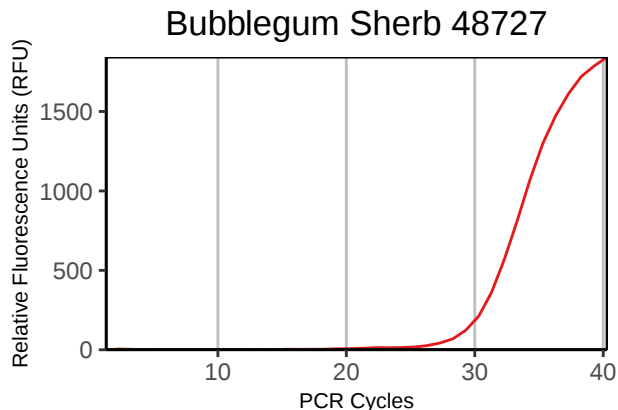
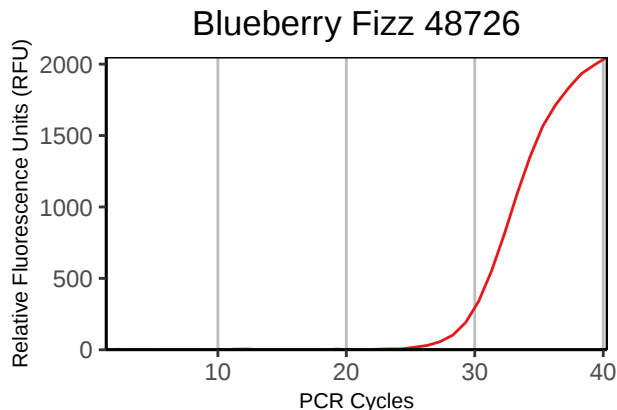
RED = Control, GREEN = HLVd



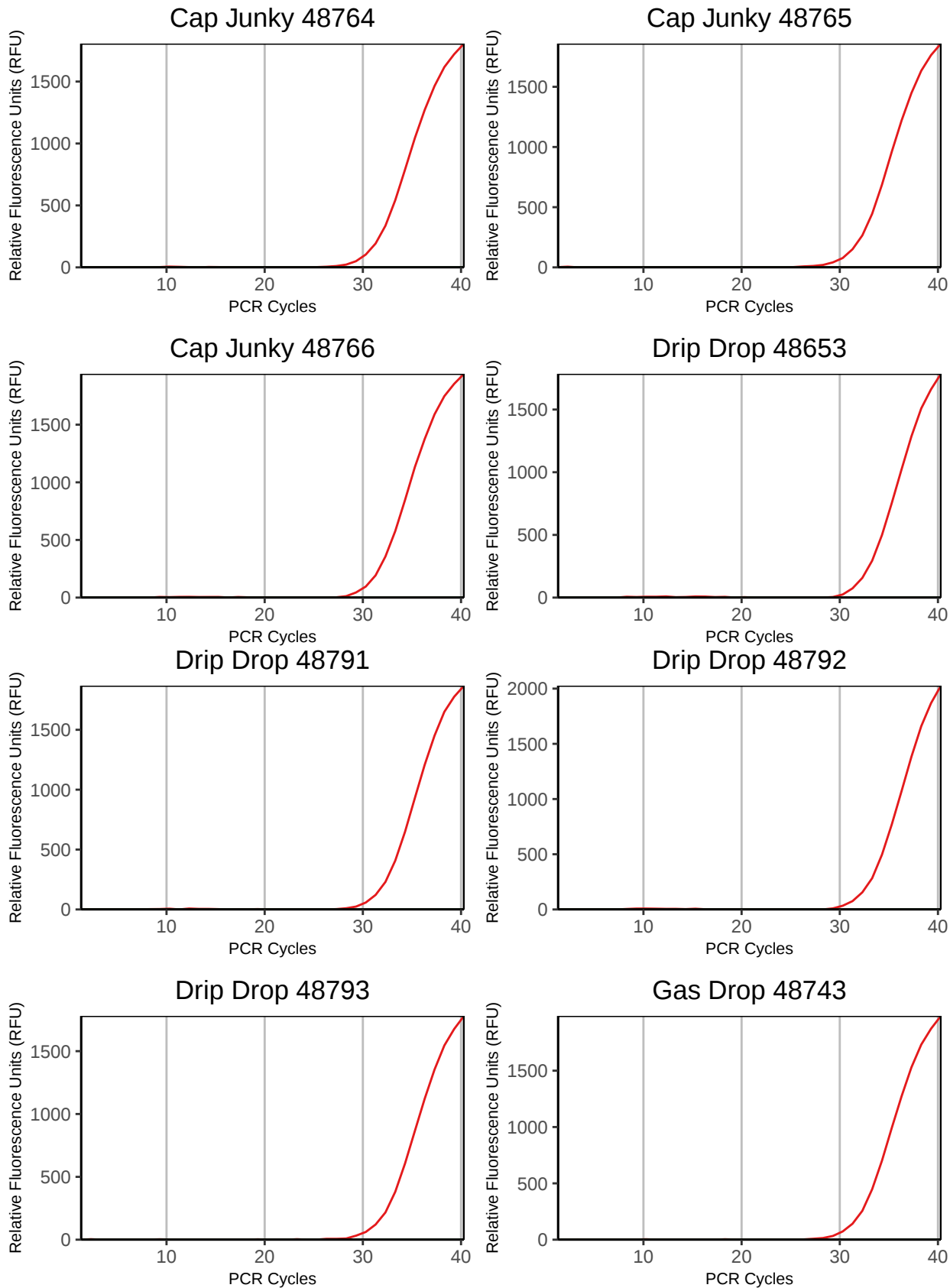
Hop Latent Viroid



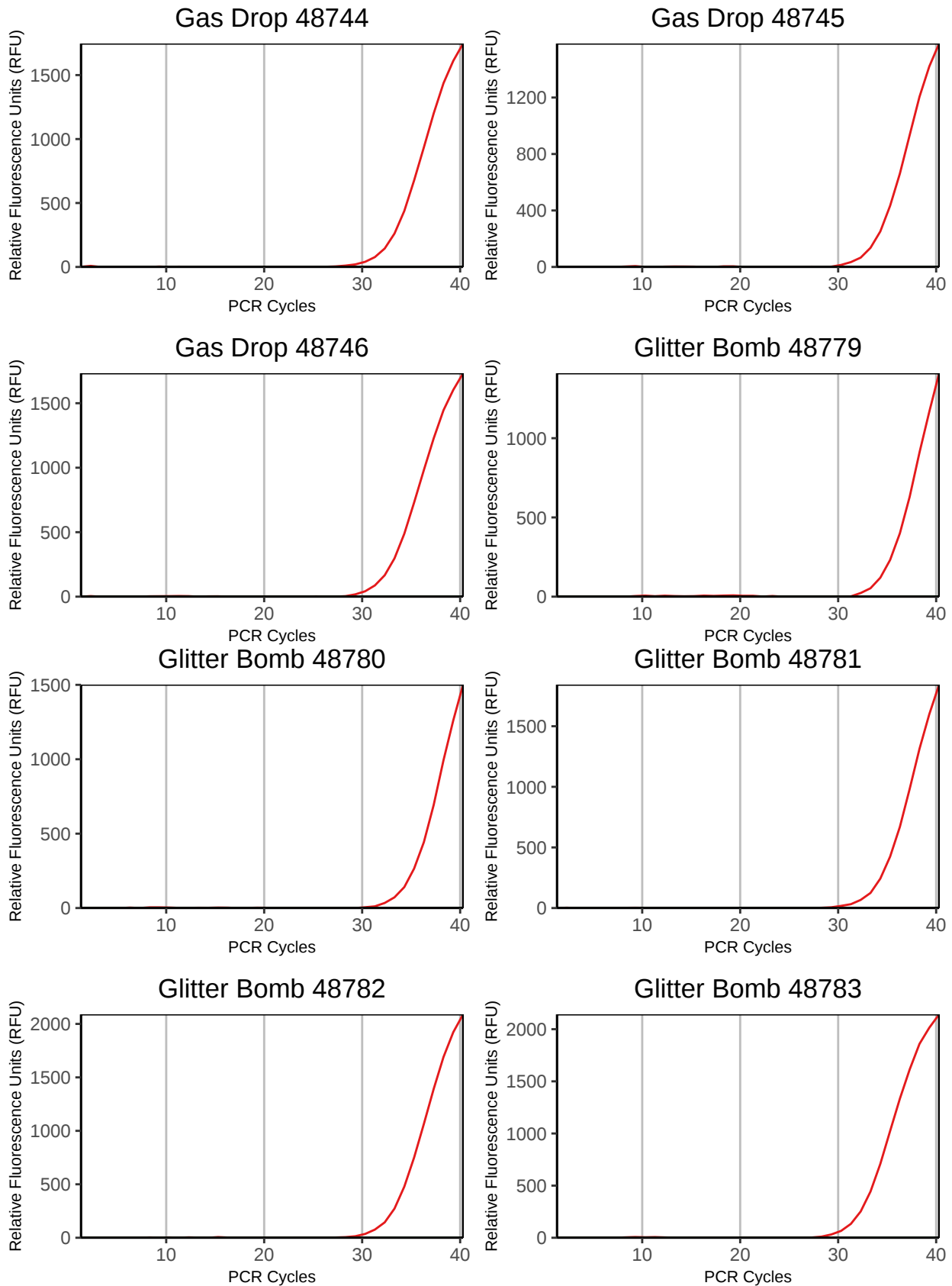
Hop Latent Viroid



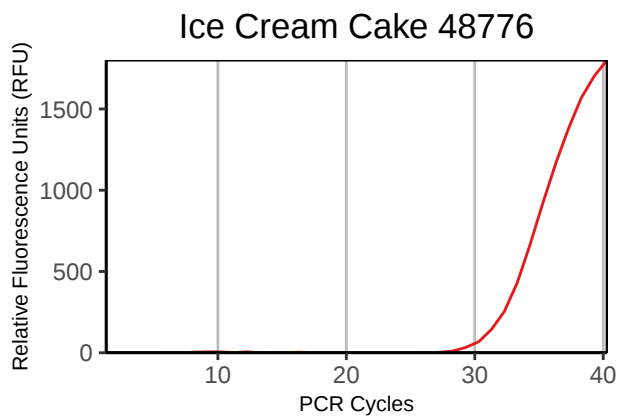
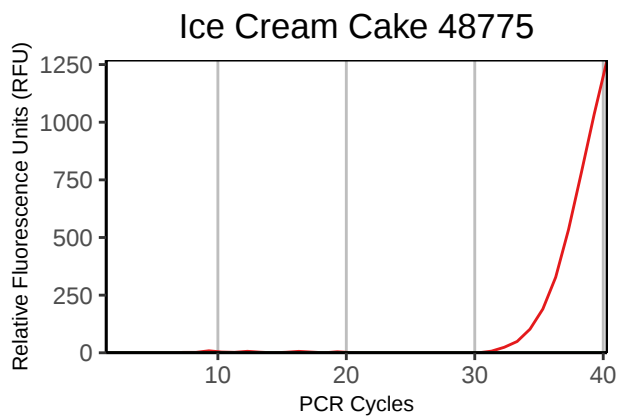
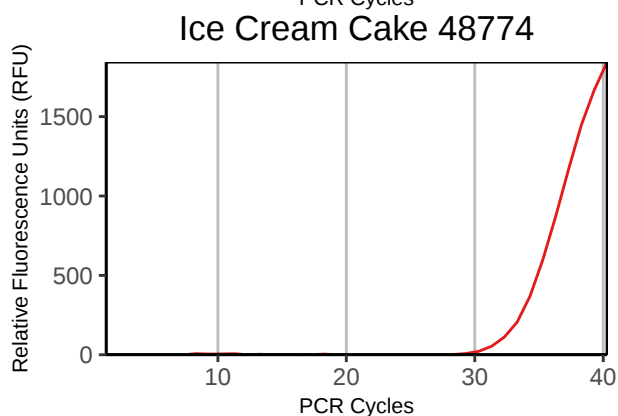
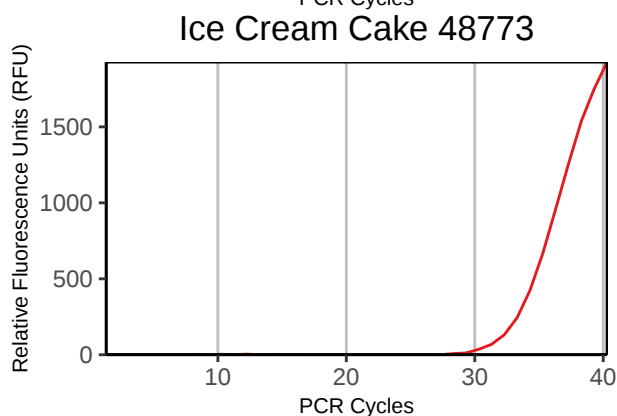
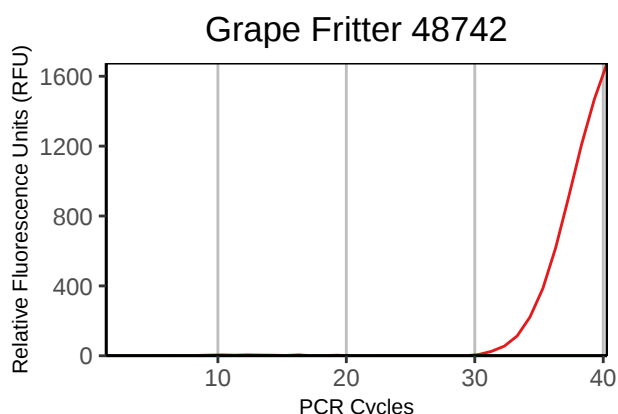
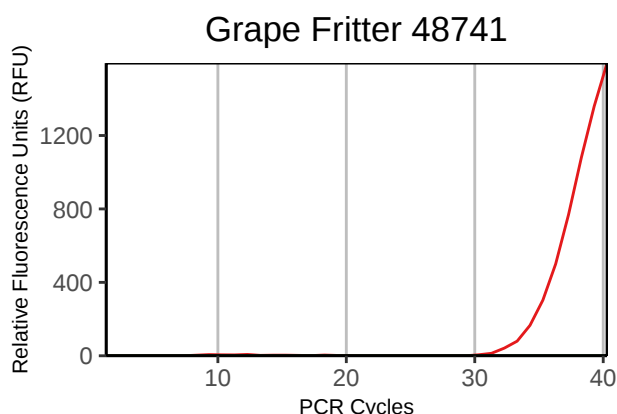
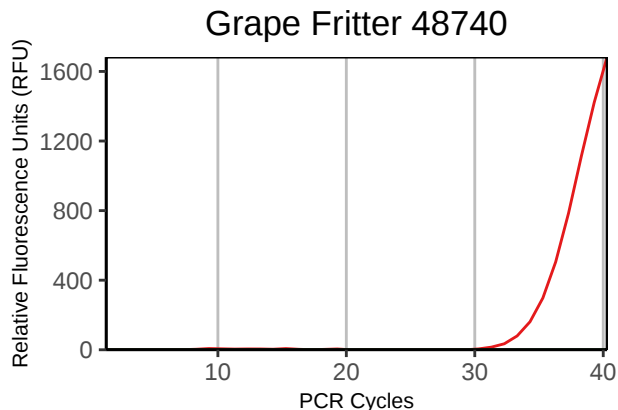
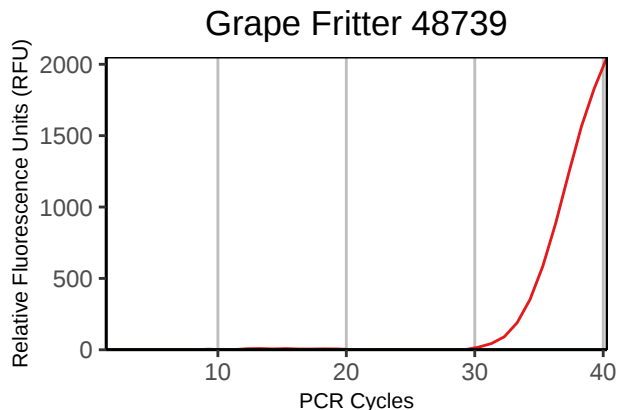
Hop Latent Viroid



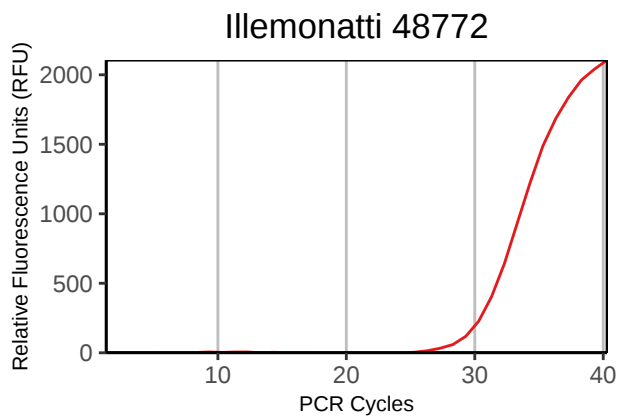
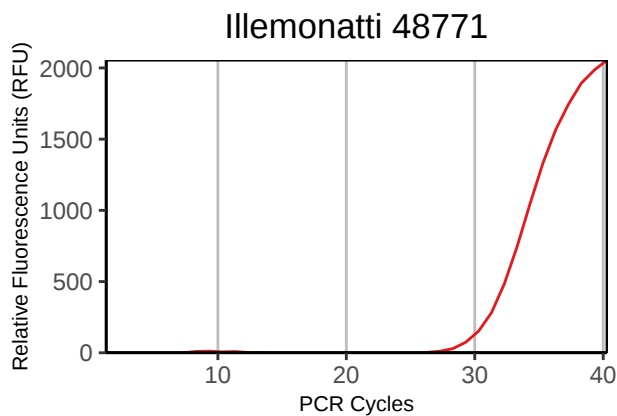
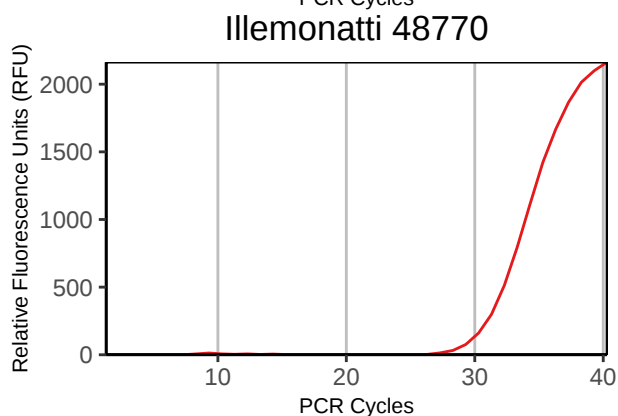
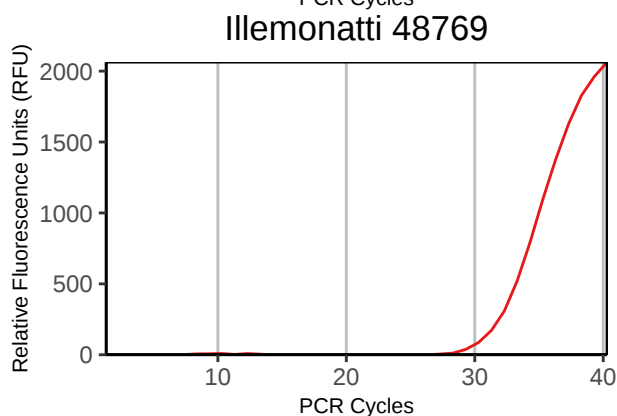
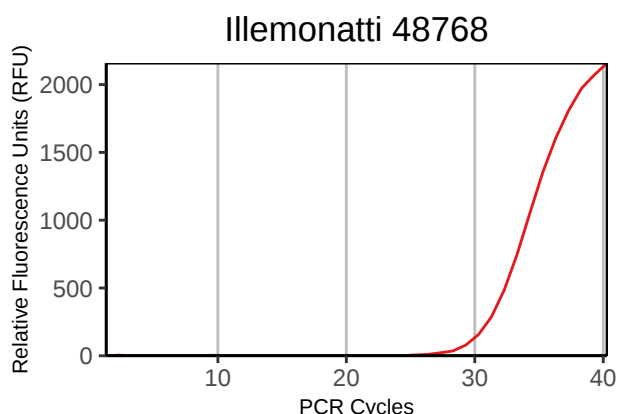
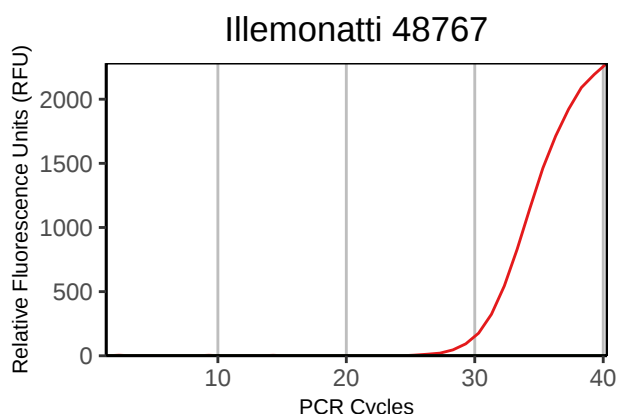
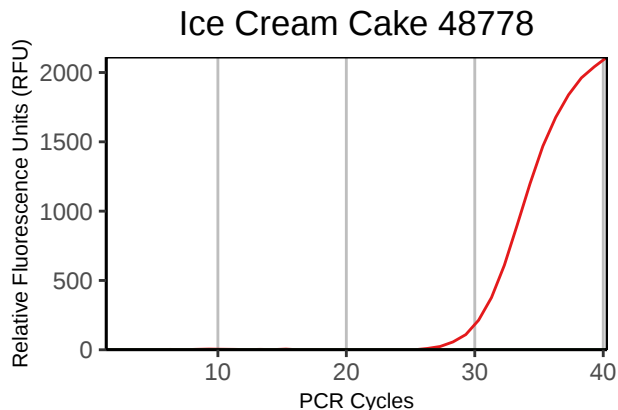
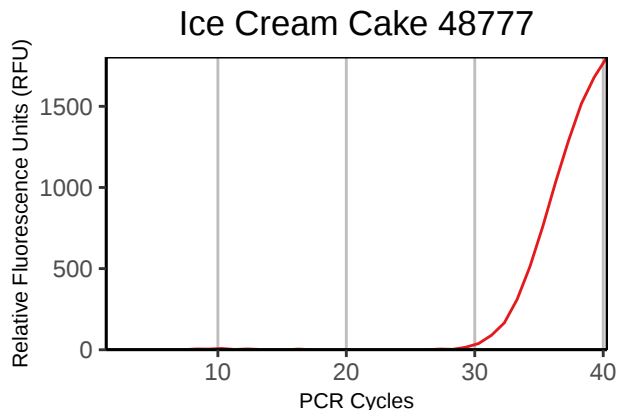
Hop Latent Viroid



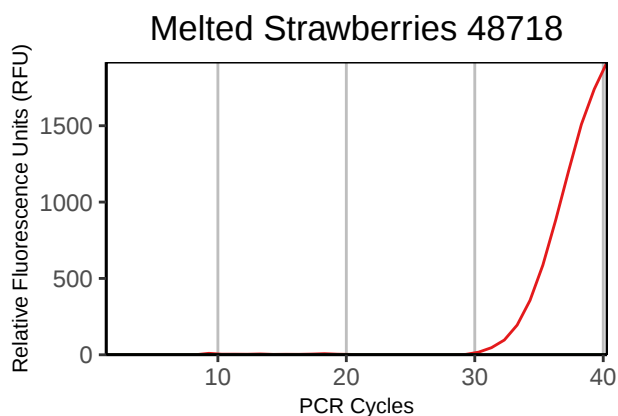
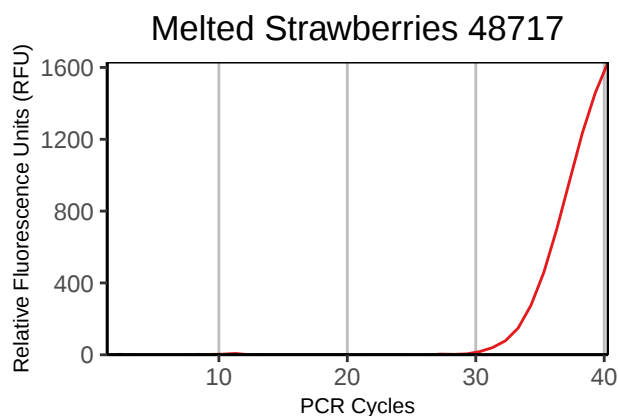
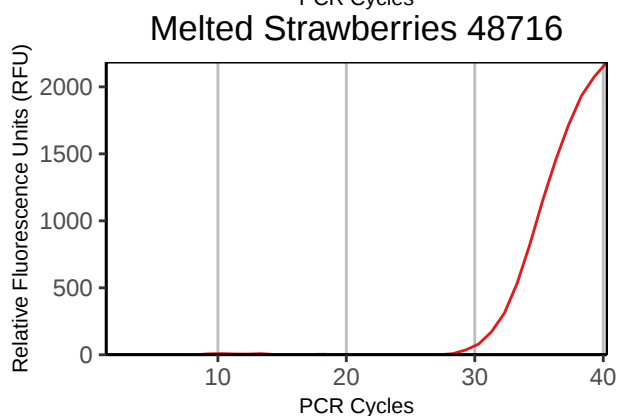
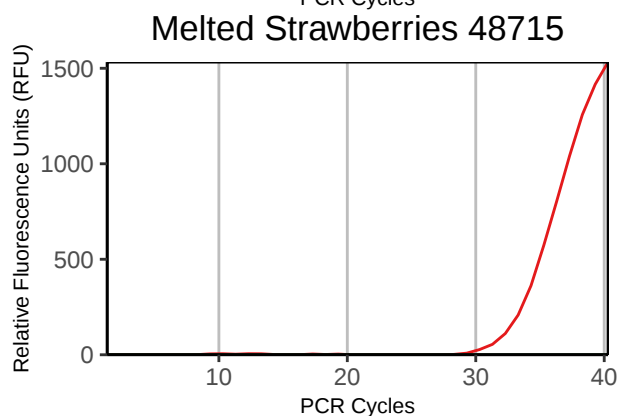
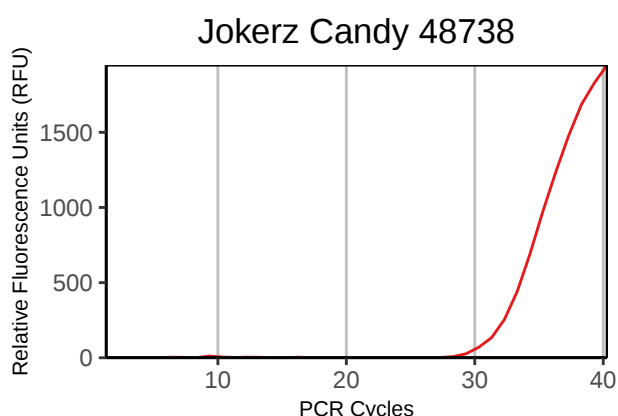
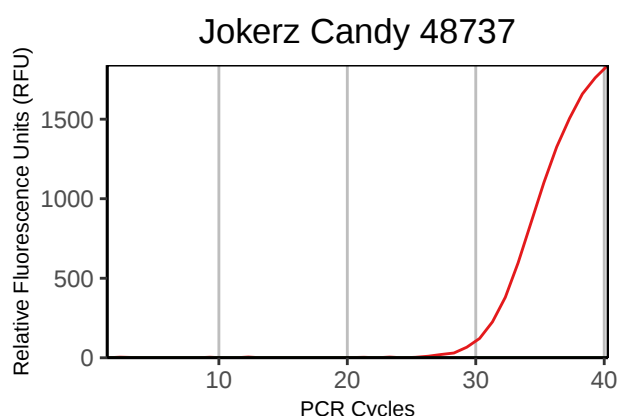
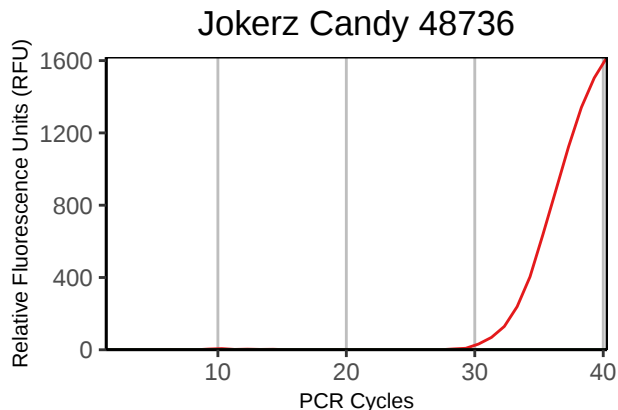
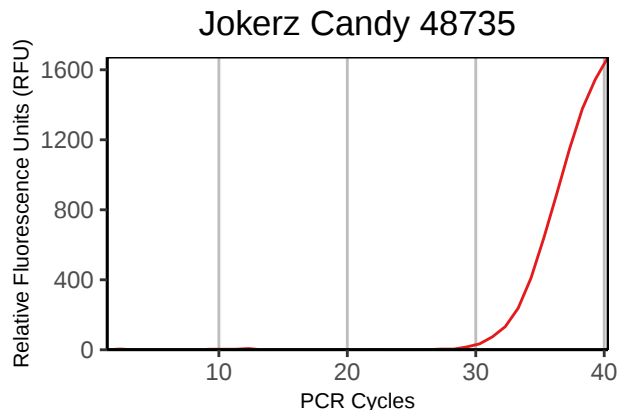
Hop Latent Viroid



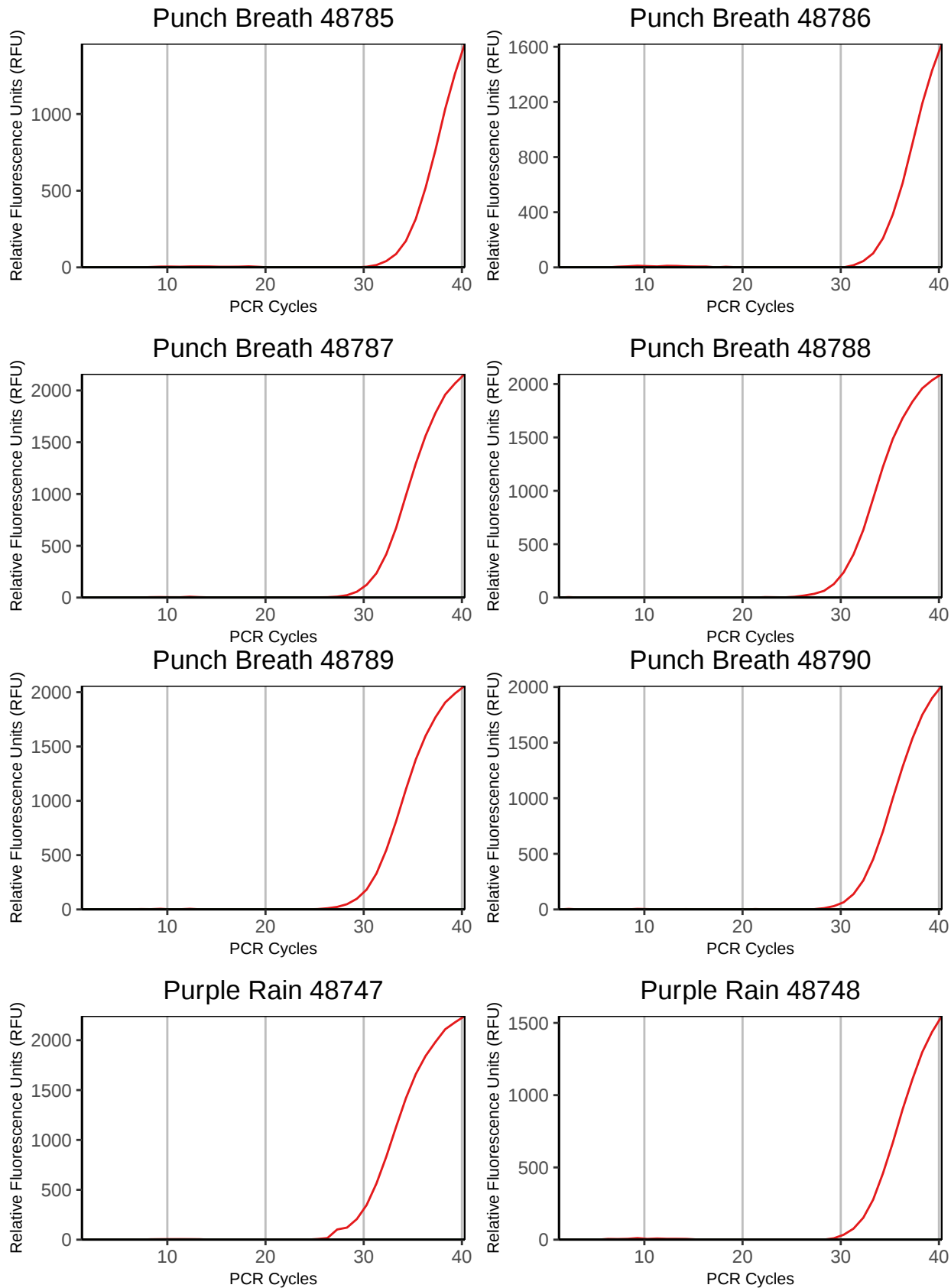
Hop Latent Viroid



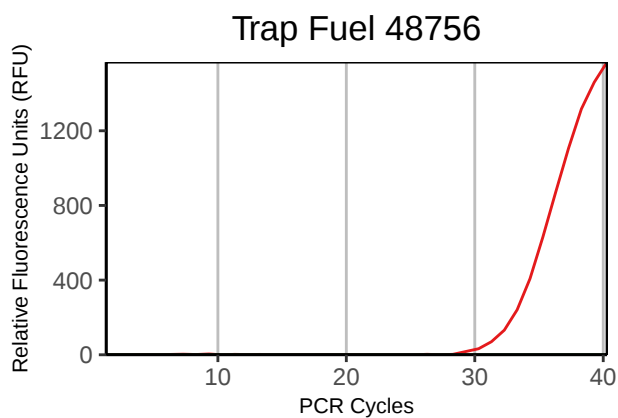
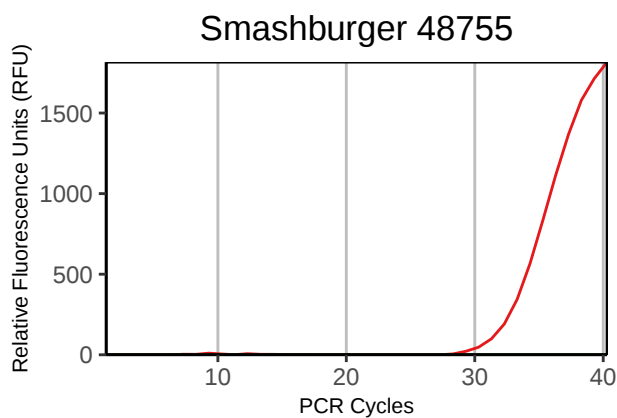
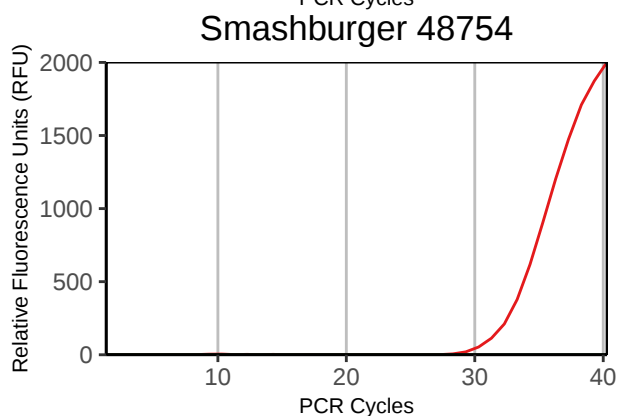
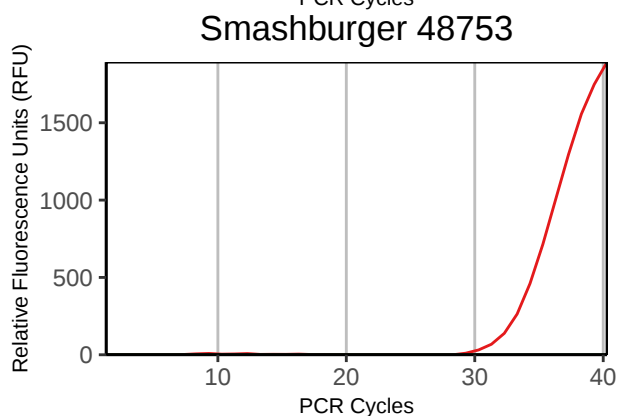
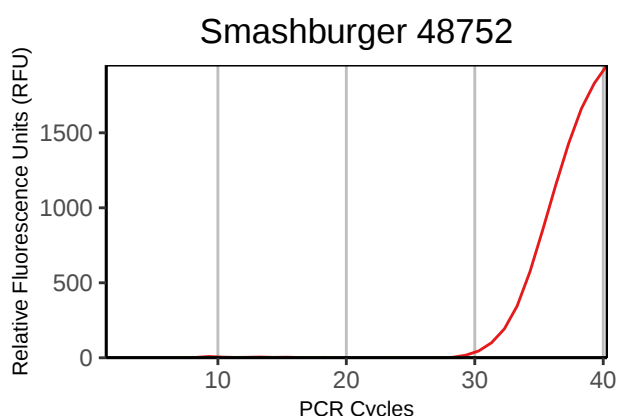
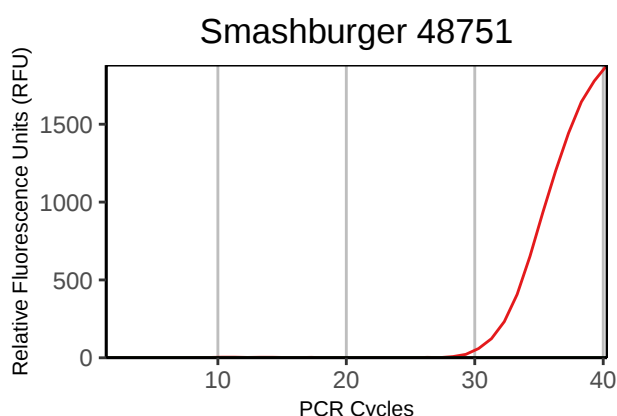
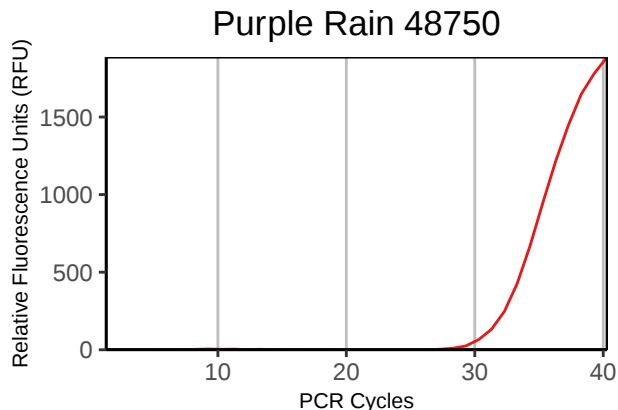
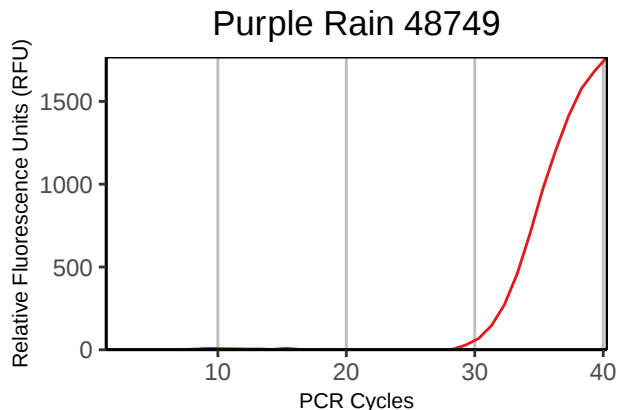
Hop Latent Viroid



Hop Latent Viroid



Hop Latent Viroid



Hop Latent Viroid

