



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:** 31**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

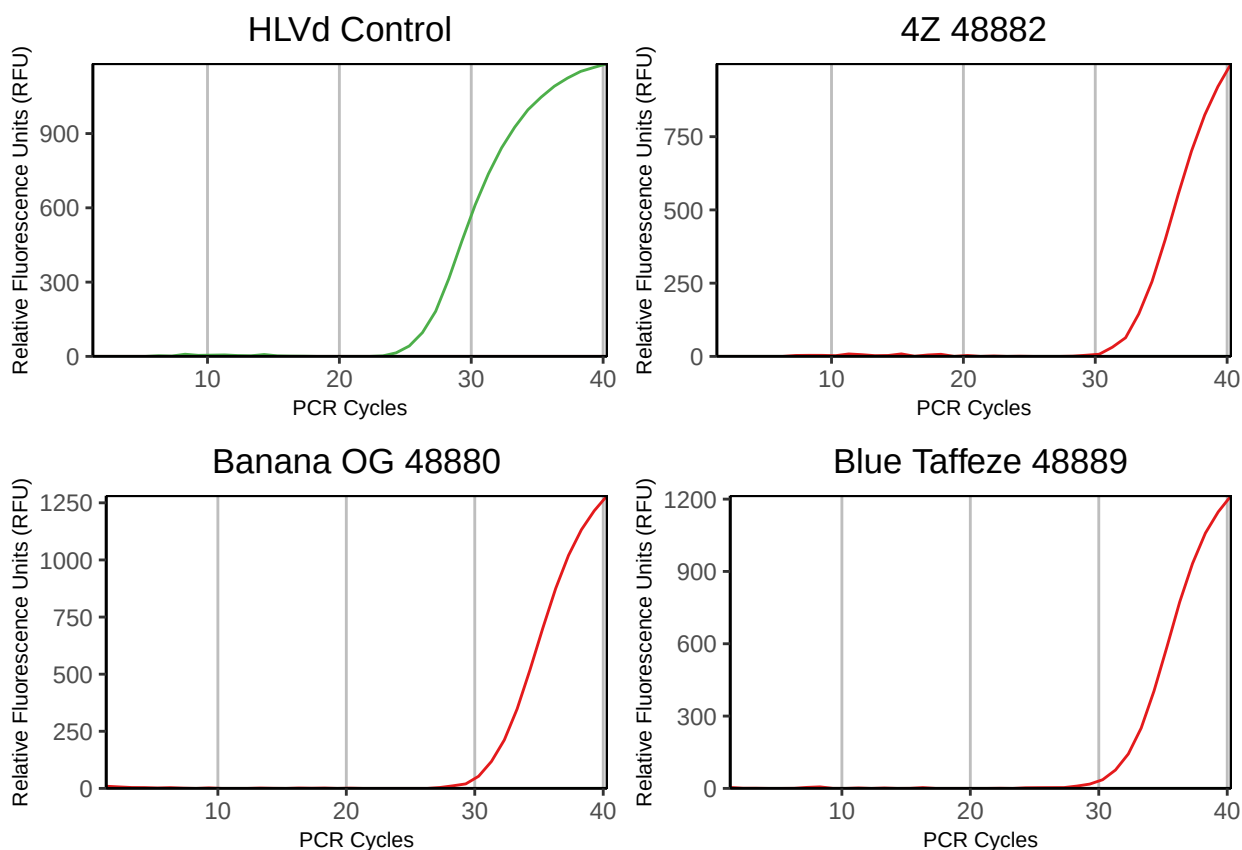
Sample	Control	HLVd	HLVd Status	Sample Tested
HLVd Control	-	26.2	+	-
4Z 48882	30.21	-	-	Root
Banana OG 48880	28.14	-	-	Root
Blue Taffeze 48889	28.35	-	-	Root
Bolinas 48883	27.62	-	-	Root
Crunch Berries 48521	28.76	-	-	Root
Deadhead OG 48893	30.12	-	-	Root
Dip N Dots 48876	29.14	-	-	Root
Double Up 48630	29.23	-	-	Root
Franchise 48881	29.61	-	-	Root
Guava Peachez 48499	28.25	-	-	Root
Guava Tart 48884	26.57	-	-	Root
Hollywood Pure Kush 48885	30.25	-	-	Root
Holy Fuk 48879	28.77	-	-	Root
Honey Runtz 48886	28.65	-	-	Root
Hot Cheetoz 48507	29.09	-	-	Root
Lady Pink 48887	28.96	-	-	Root
Lemon G 48500	29.73	-	-	Root

Hop Latent Viroid

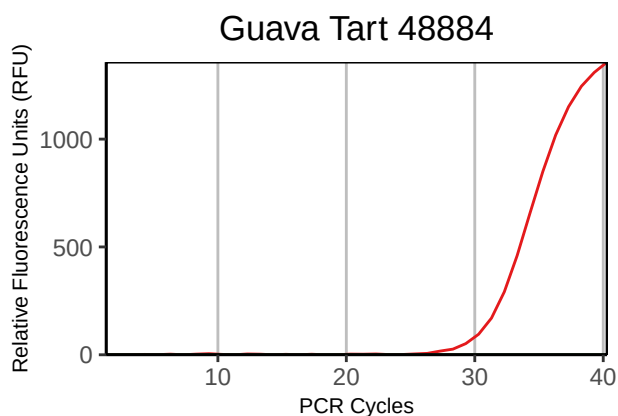
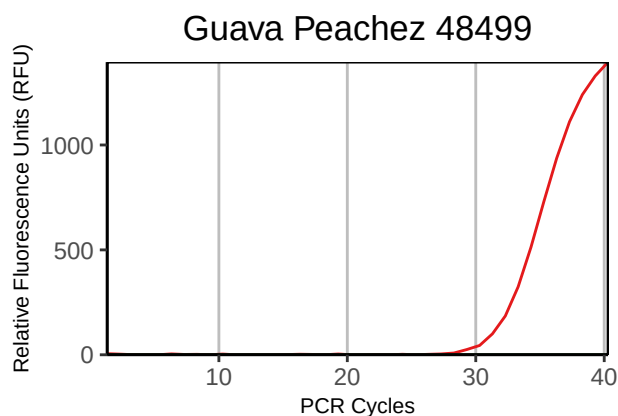
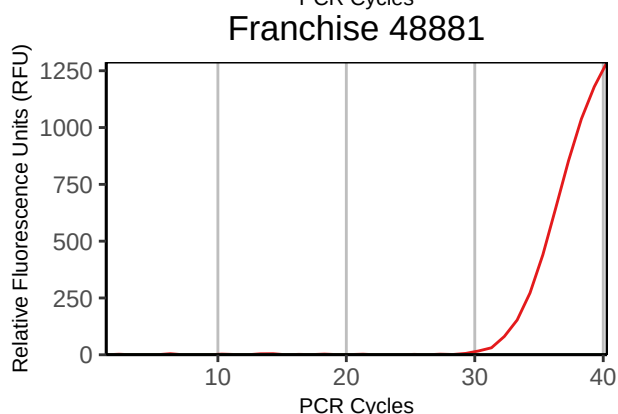
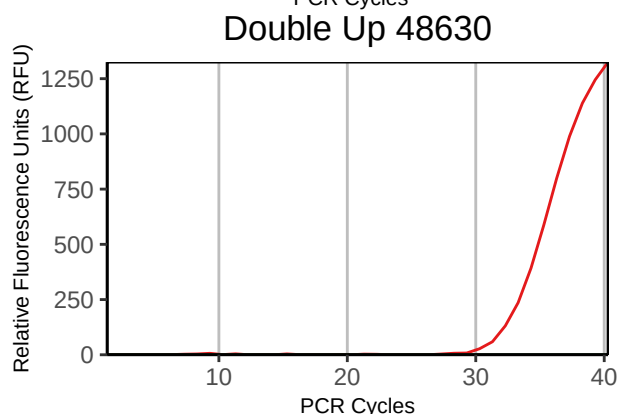
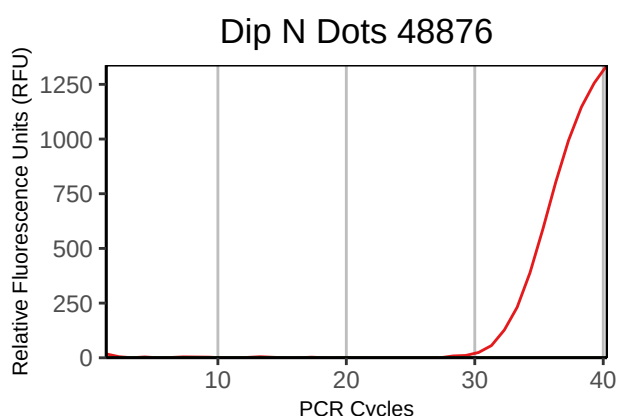
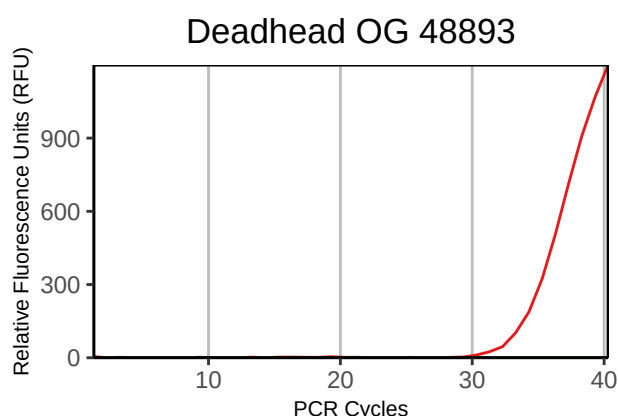
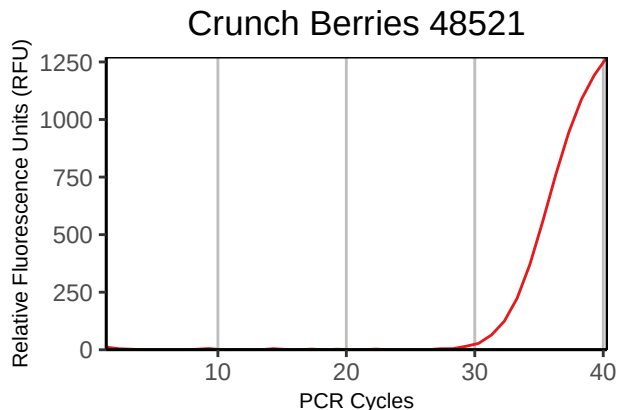
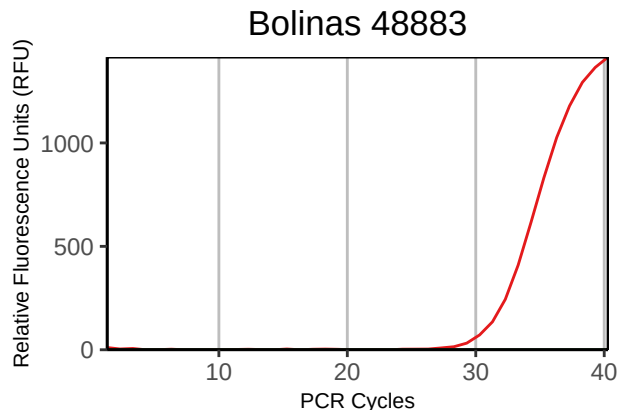
Sample	Control	HLVd	HLVd Status	Sample Tested
Malverdes Revenge 48877	29.13	-	-	Root
OZK 48410	28.96	-	-	Root
Ogzk 48403	32.55	-	-	Root
Paradise Melt 48890	28.79	-	-	Root
Pink Z 48614	28.13	-	-	Root
Purple Lemonade 48892	28.61	-	-	Root
Red Lemons 48497	28.66	-	-	Root
Sin Mintz 48878	28.13	-	-	Root
Sour Chem 48524	28.1	-	-	Root
Tangie Bomb 48891	28.21	-	-	Root
Toad Venom 48875	28.64	-	-	Root
Z 48412	28.29	-	-	Root
Zang Banger 48523	28.12	-	-	Root
Zuava 48888	29.01	-	-	Root

Amplification Plots:

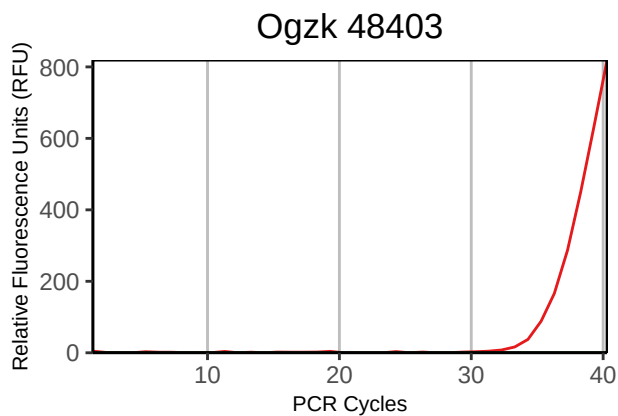
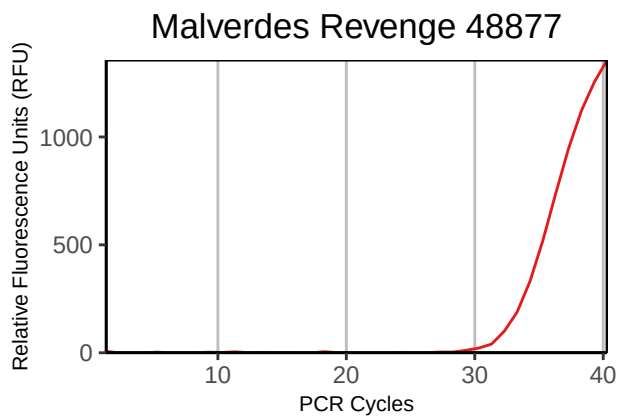
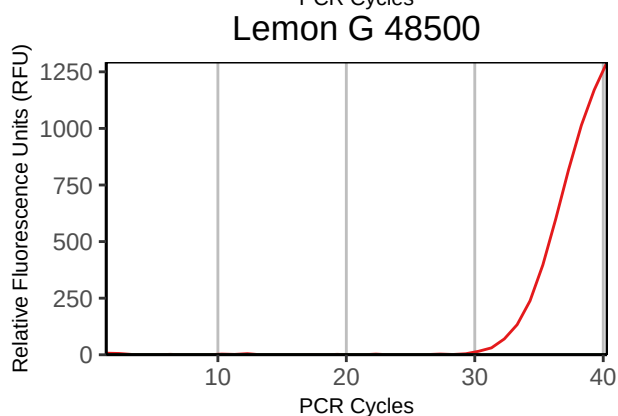
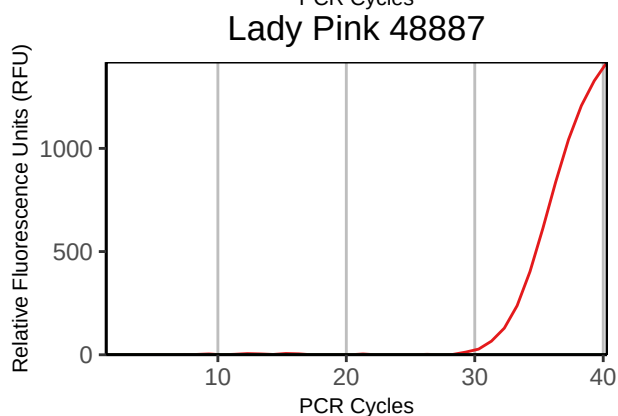
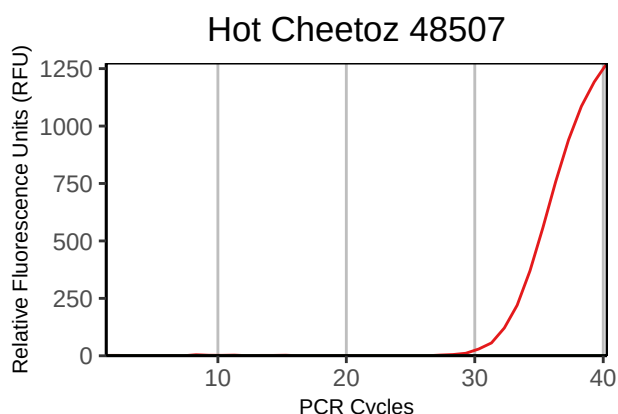
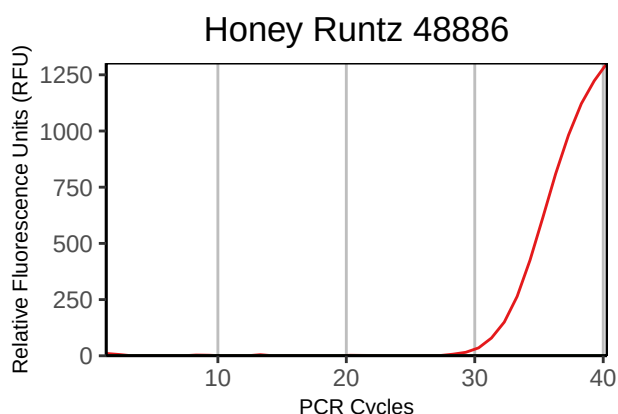
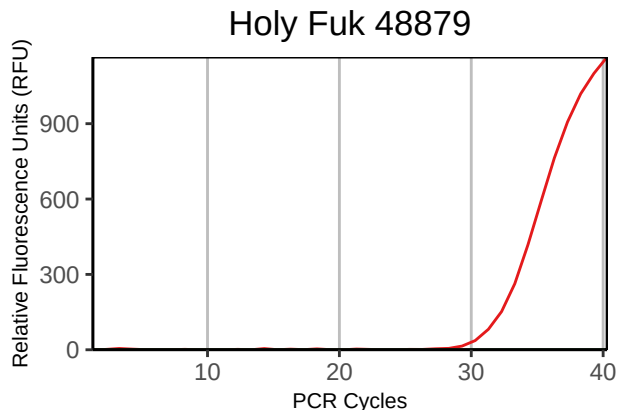
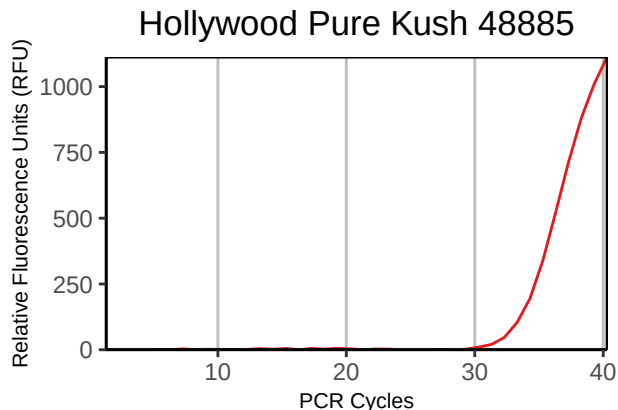
RED = Control, GREEN = HLVd



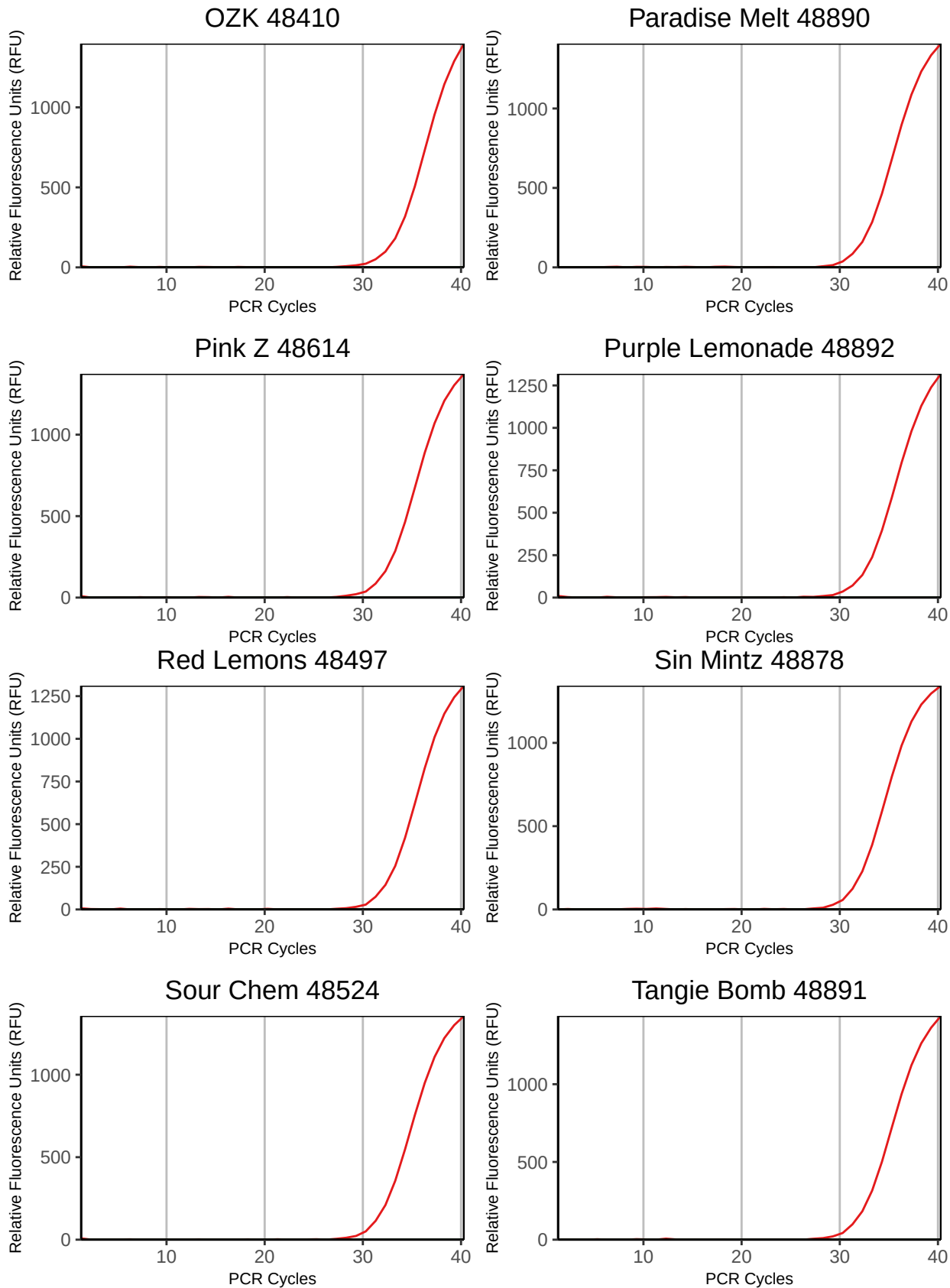
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