



TaqMan RT-PCR Results

Client: Kaprikorn

Order: KAP98

Target pathogen: Hop Latent Viroid

17 July 2026

Hop Latent Viroid

Order details:

Client: Kaprikorn

Target Pathogen: Hop Latent Viroid

Date Sampled: 07/15/2026

Date Received: 07/16/2026

Date Reported: 07/17/2026

Total samples: 66

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 1	-	25.5	+	-
4Z 48882	27.87	-	-	Root
Baby Yoda 48503	27.24	-	-	Root
Banana OG 48880	27.69	-	-	Root
Blue Lobster 48494	29.17	-	-	Root
Blue Nerdz 48411	28.55	-	-	Root
Blue Taffeze 48889	28.88	-	-	Root
Blueberry Sorbet 48513	28.21	-	-	Root
Bolinas 48883	28.31	-	-	Root
Cold Heat 48493	30.14	-	-	Root
Crunch Berries 48521	27.48	-	-	Root
D Lish 48506	27.67	-	-	Root
Deadhead OG 48893	27.37	-	-	Root
Dip N Dots 48876	29.63	-	-	Root
Franchise 48881	28.23	-	-	Root
Galactic Warheads 48501	26.61	-	-	Root
Grape Lobzter 48515	27.29	-	-	Root
Guava Biscotti 48517	28.17	-	-	Root

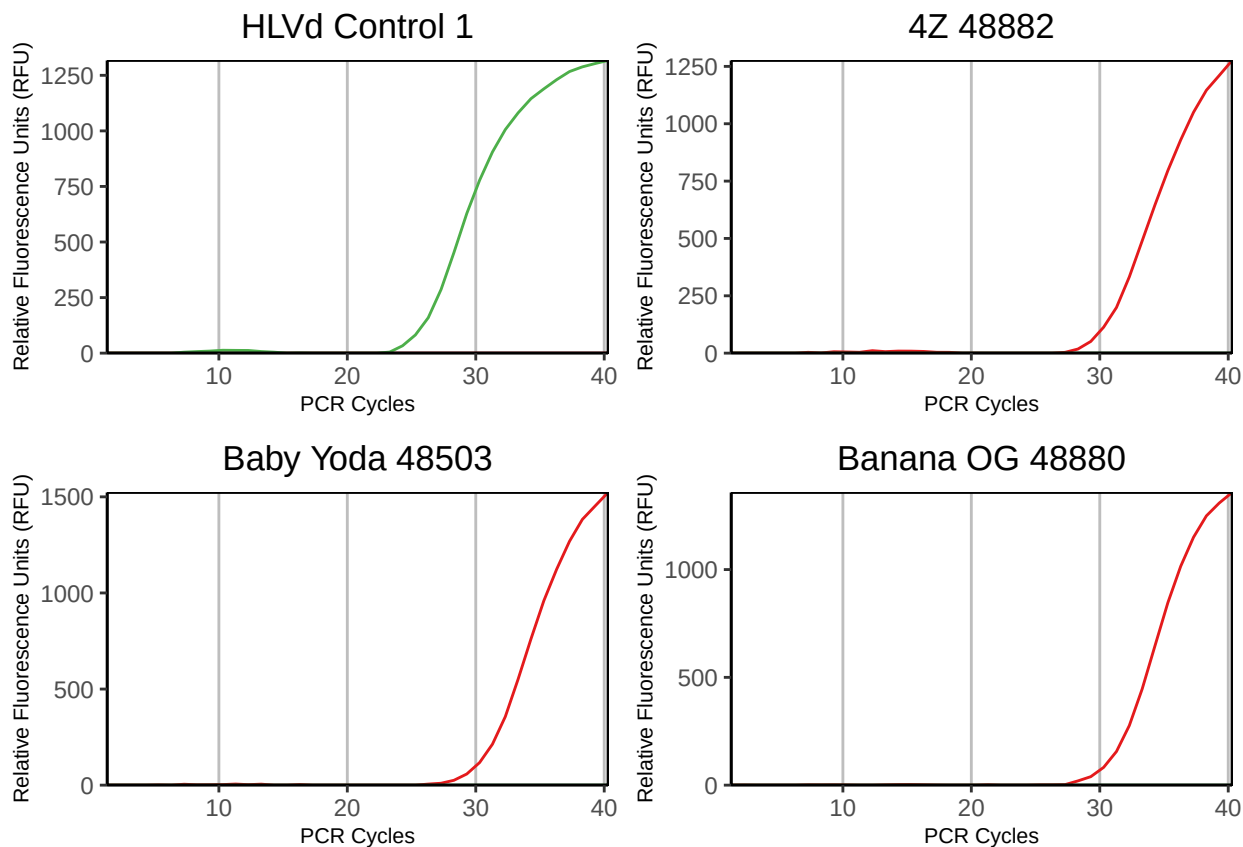
Hop Latent Viroid

Sample	Control	HLVd	HLVd Status	Sample Tested
Guava Peachez 48499	29.47	-	-	Root
Guava Tart 48884	29.34	-	-	Root
Hardcore OG 48509	28.1	-	-	Root
Hells Angel OG 48491	28.46	-	-	Root
Himothy 48508	29.31	-	-	Root
Hollywood Pure Kush 48885	28.3	-	-	Root
Holy Fuk 48879	27.05	-	-	Root
Honey Runtz 48886	27.83	-	-	Root
Hot Cheetoz 48507	27.93	-	-	Root
Lady Pink 48887	28.59	-	-	Root
Lantz 48528	26.47	-	-	Root
Lemon G 48500	28.2	-	-	Root
Lobzter 48525	29.84	-	-	Root
Lu lu lemon 48511	28.78	-	-	Root
Lychee 48402	29.34	-	-	Root
Malverdes Revenge 48877	29.83	-	-	Root
OG 48510	27.77	-	-	Root
OZK 48410	26.05	-	-	Root
Ogkb 48404	28.71	-	-	Root
Ogzk 48403	28.63	-	-	Root
Oishii 48514	27.2	-	-	Root
Orange Starburst 48526	27.32	-	-	Root
Paradise Melt 48890	27.06	-	-	Root
Peach Guavaz 48516	27.23	-	-	Root
Pink Z 48614	26.3	-	-	Root
Prezzure 48492	28.04	-	-	Root
Purple Lemonade 48892	26.5	-	-	Root
Red Eyes 48518	27.03	-	-	Root
Red Hotz 48512	27.3	-	-	Root
Red Lemons 48497	28.16	-	-	Root
Riri 48505	28.58	-	-	Root
Shiso 48496	27.69	-	-	Root
Sin Mintz 48878	27.65	-	-	Root
Sour BX3 48504	27.44	-	-	Root
Sour Chem 48524	27.94	-	-	Root
Sour Peaches 48520	26.54	-	-	Root
Strawguava 48522	27.27	-	-	Root
Sunset Sherbet 48502	27.18	-	-	Root
Tallymon 48527	28.28	-	-	Root
Tangie Bomb 48891	28.64	-	-	Root
Tits 48529	27.08	-	-	Root
Toad Venom 48875	28.15	-	-	Root
WWZ 48498	27.34	-	-	Root
Z 48412	29.46	-	-	Root
Z x Starburst OG 48409	28.25	-	-	Root
Zang Banger 48523	26.96	-	-	Root
Zowah 48495	25.78	-	-	Root
Zsunami 48519	27.89	-	-	Root
Zuava 48888	28.26	-	-	Root

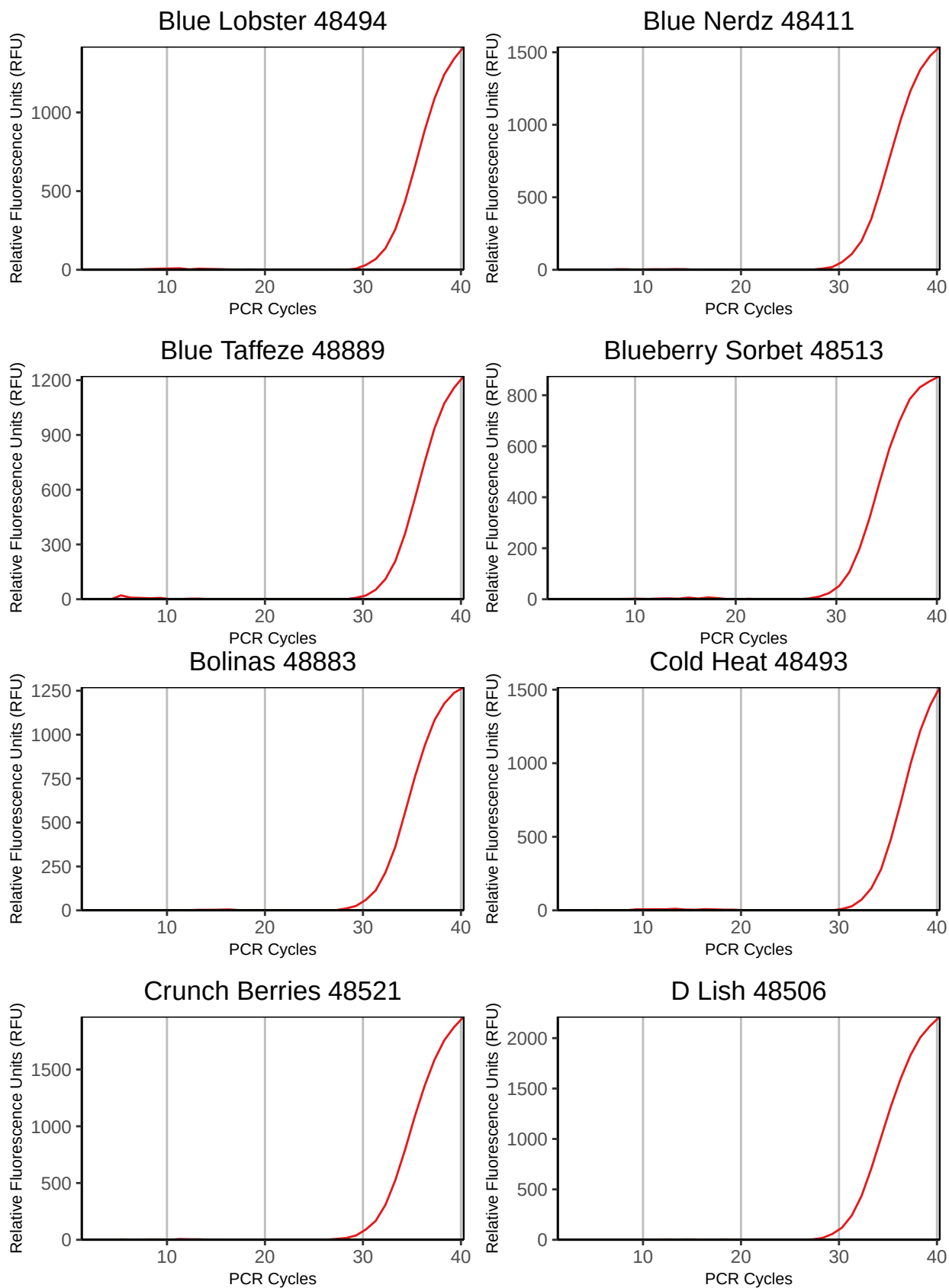
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Amplification Plots:

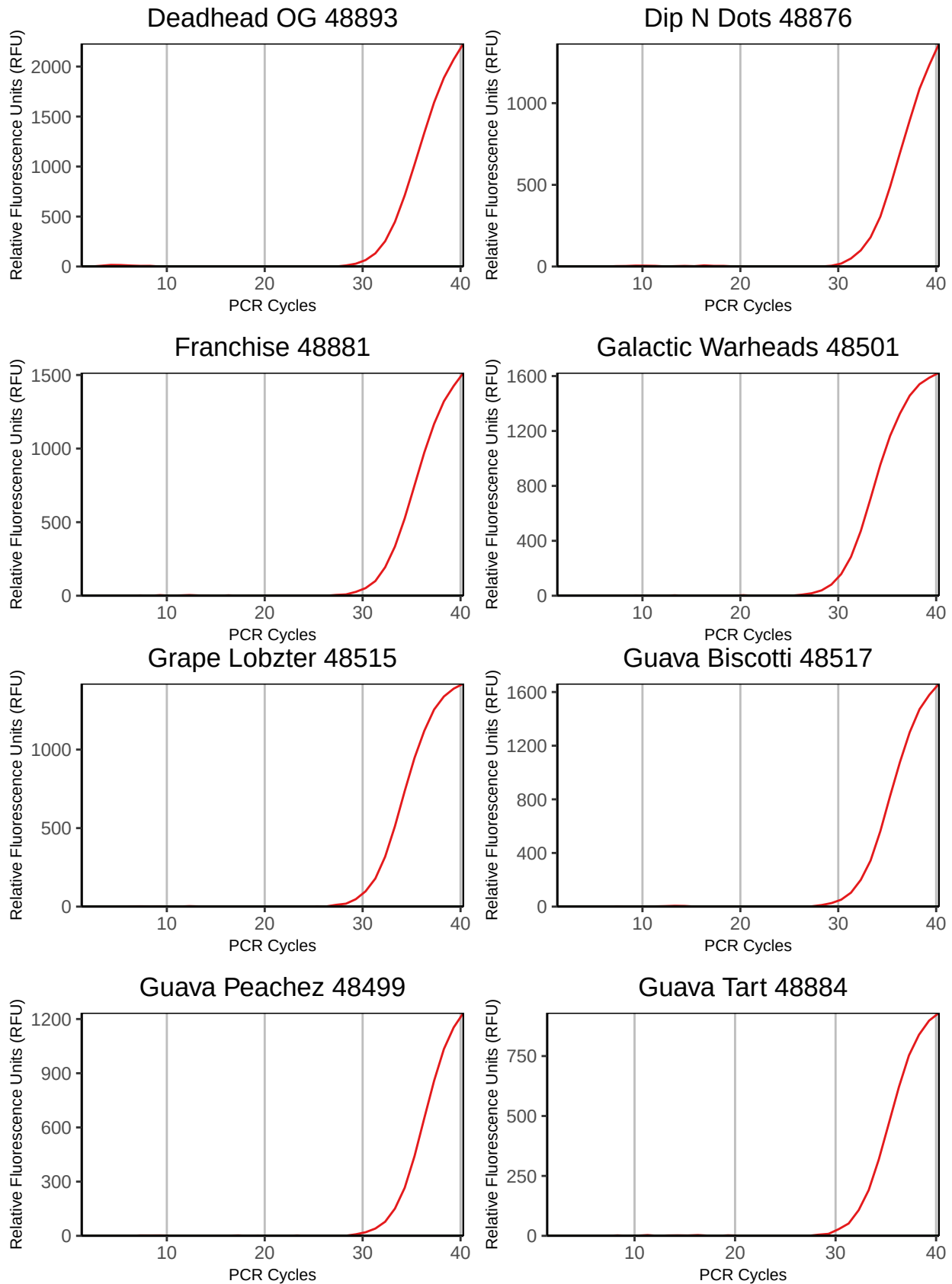
RED = Control, GREEN = HLVd



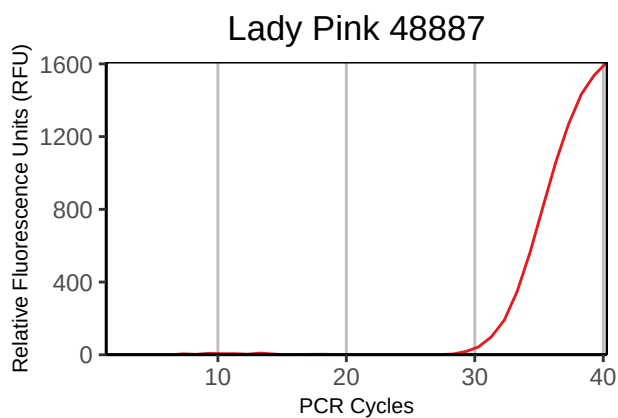
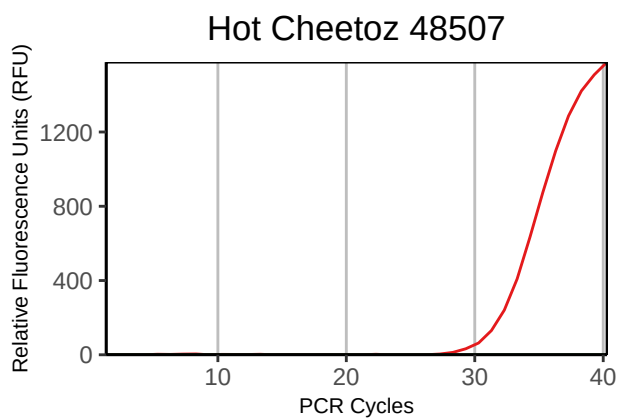
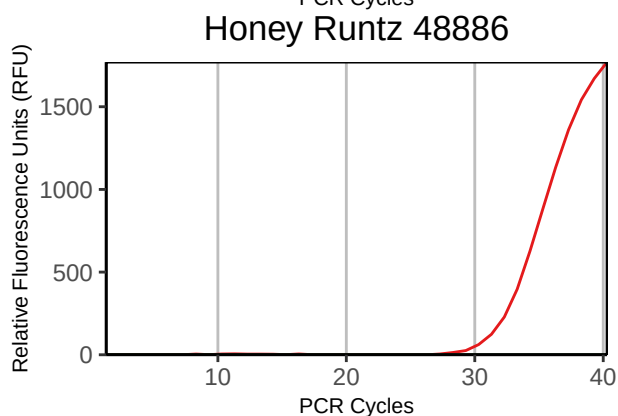
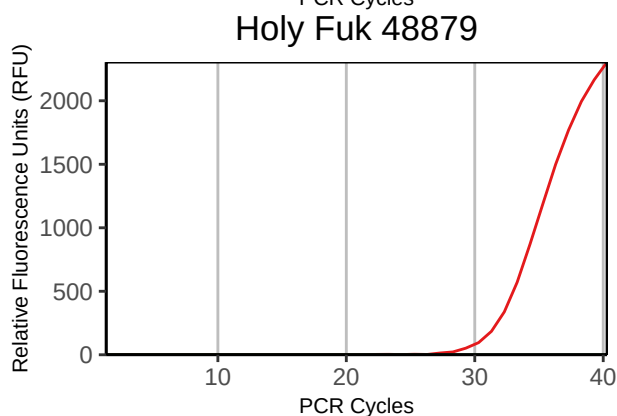
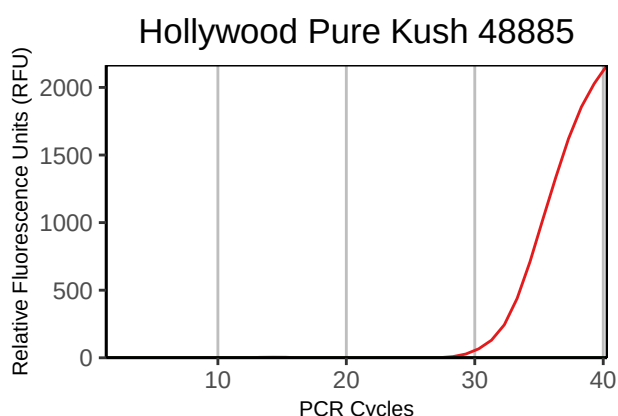
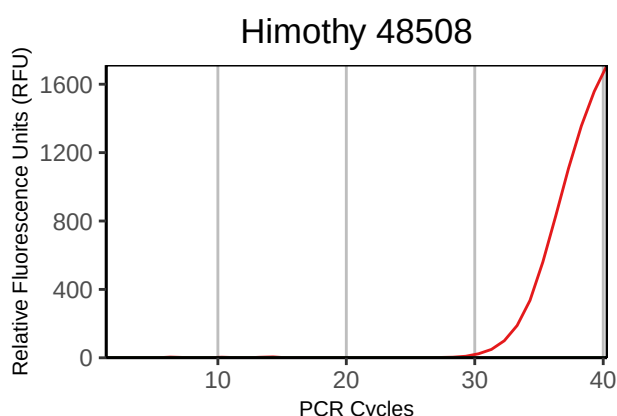
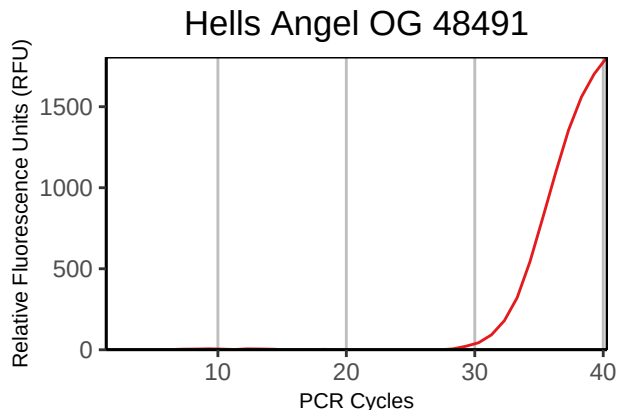
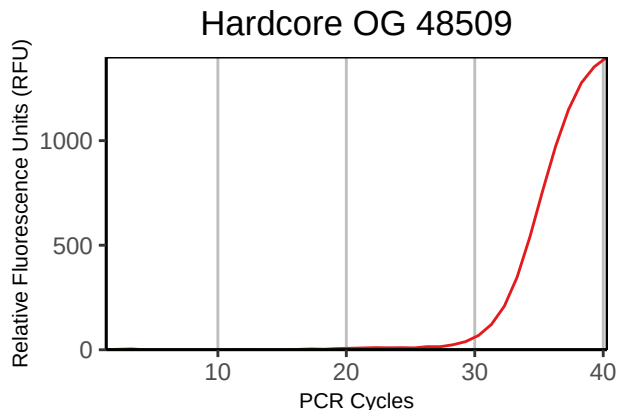
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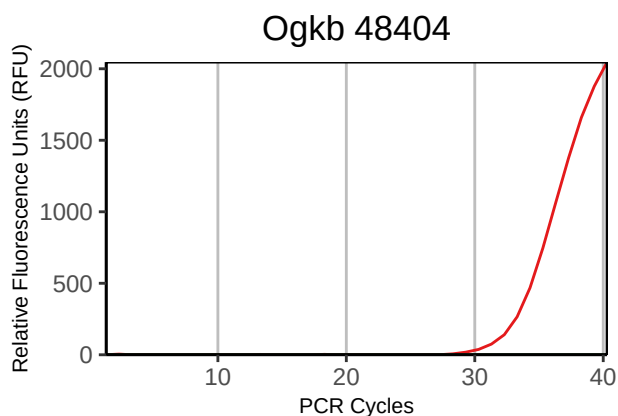
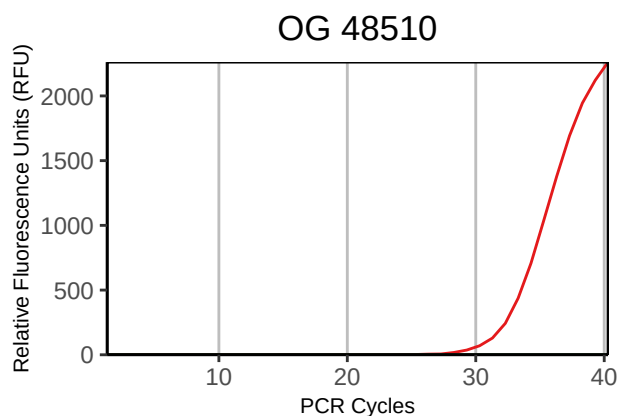
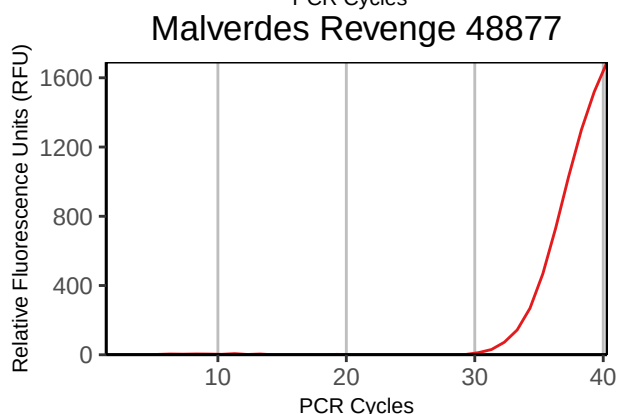
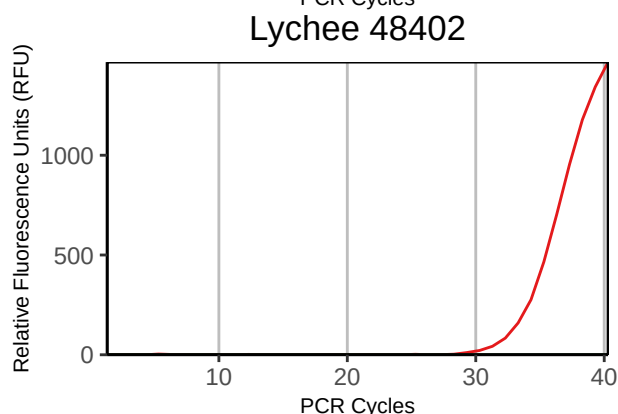
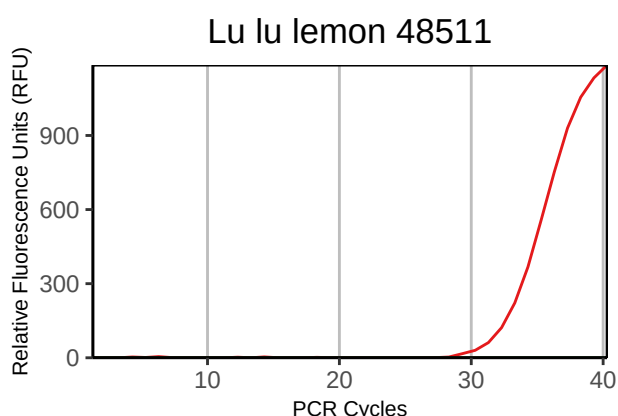
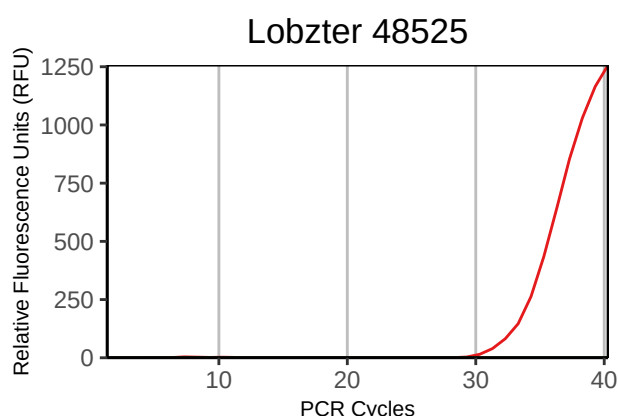
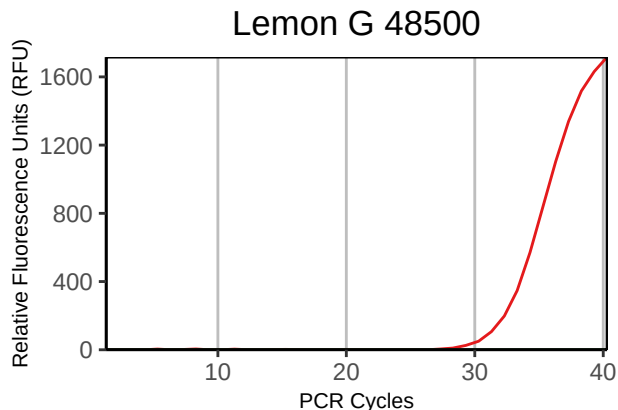
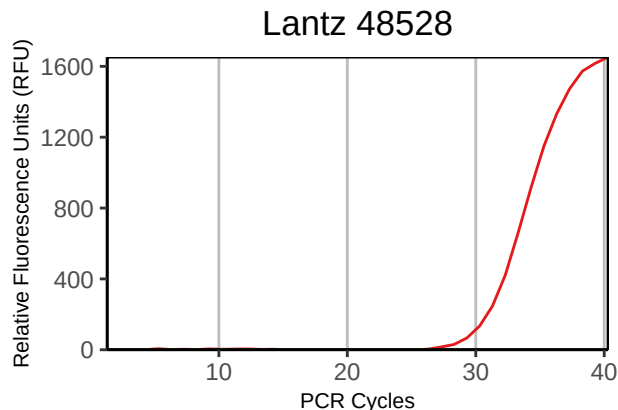
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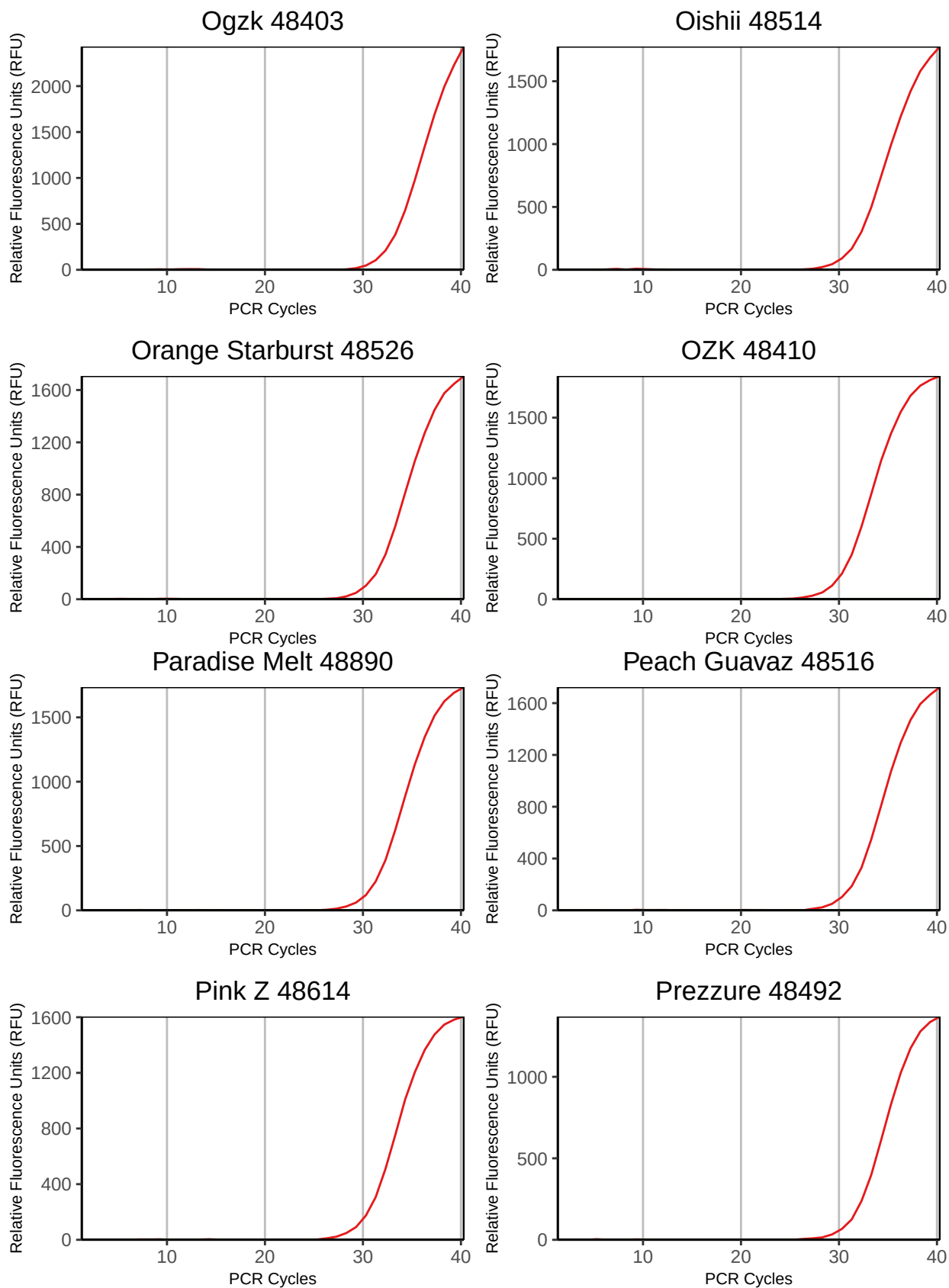
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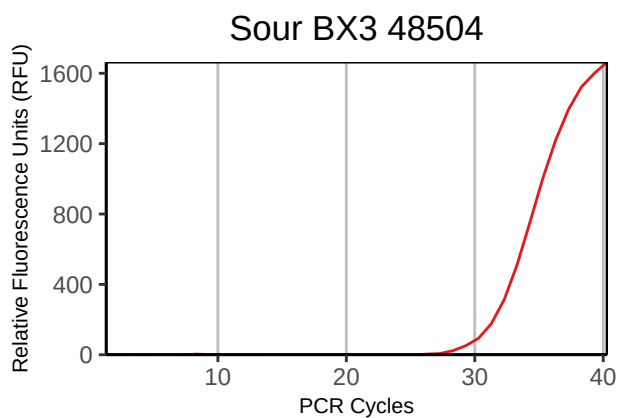
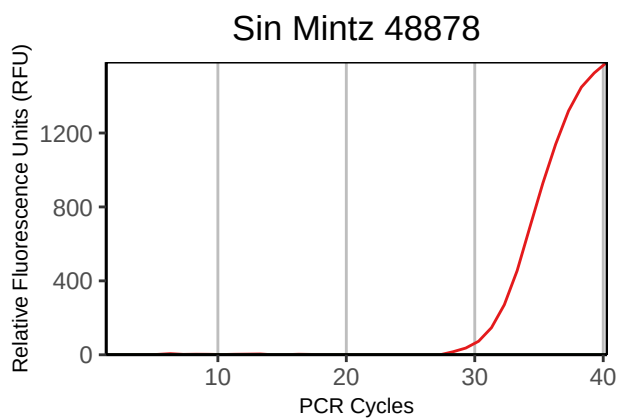
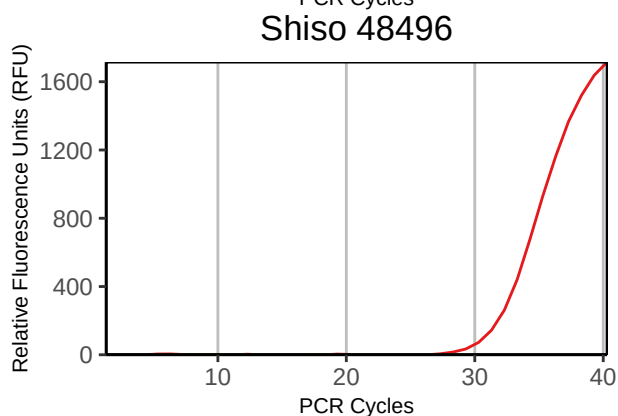
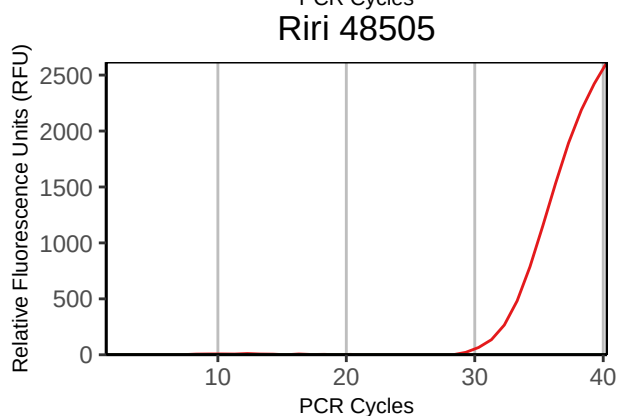
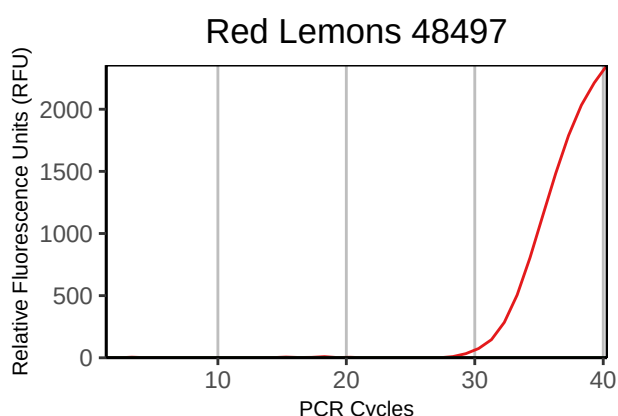
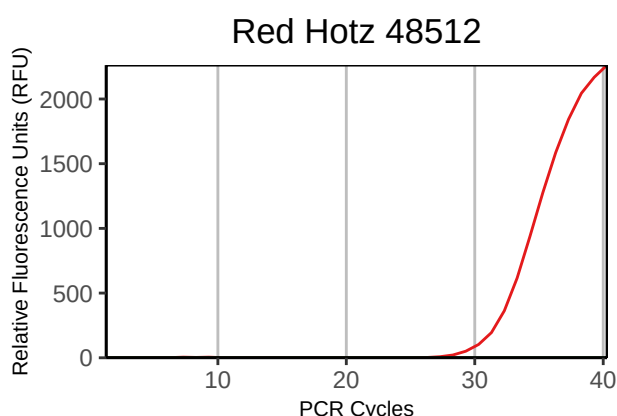
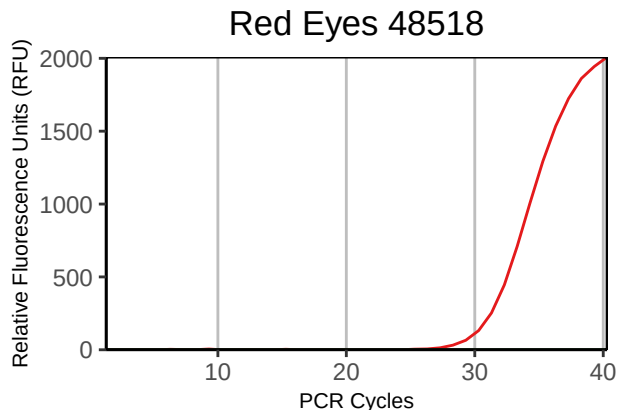
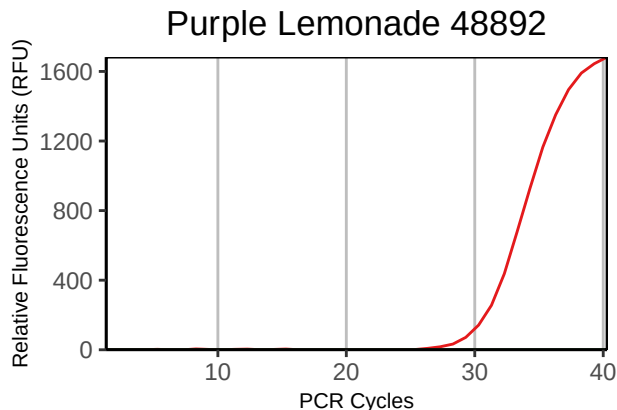
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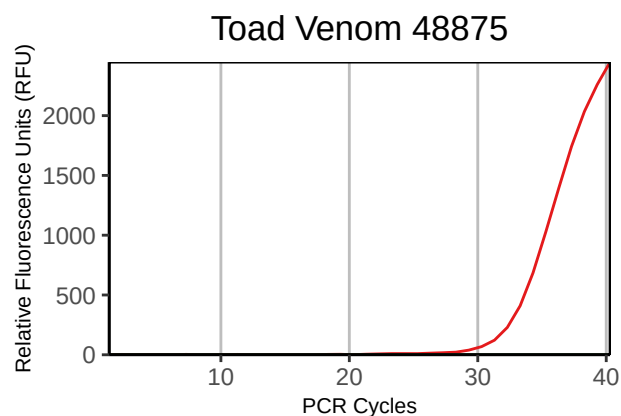
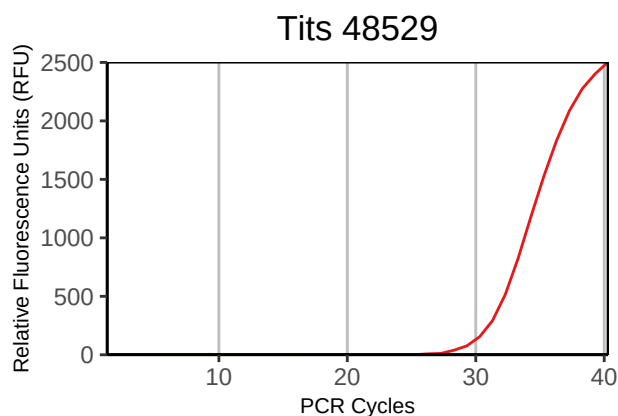
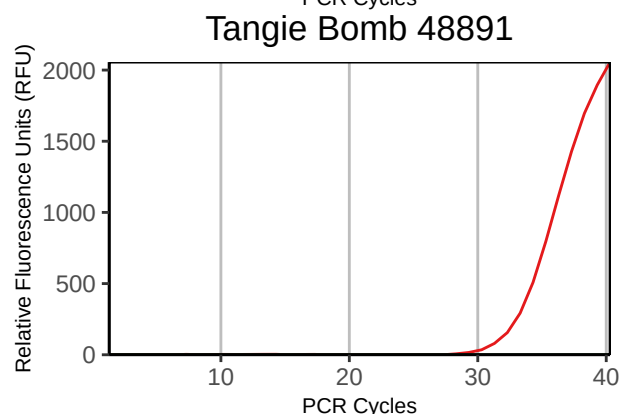
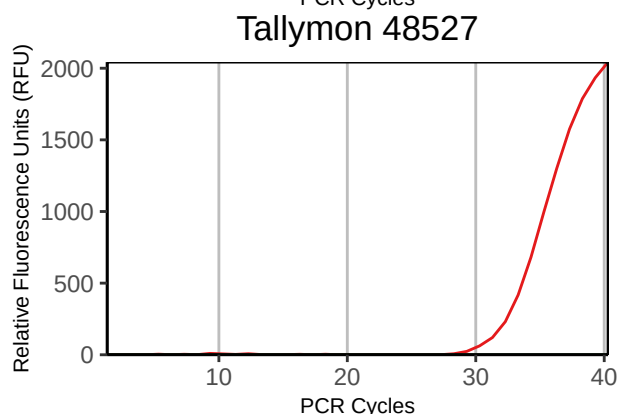
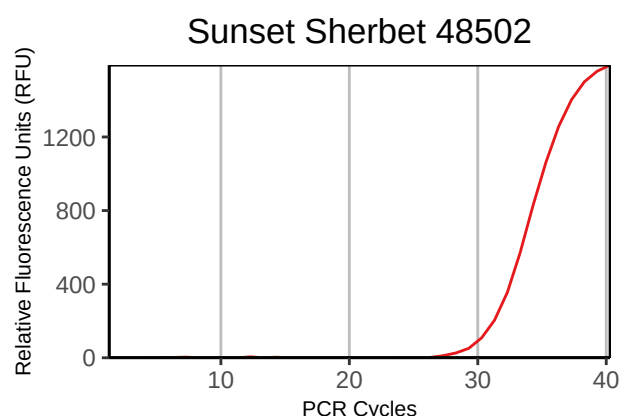
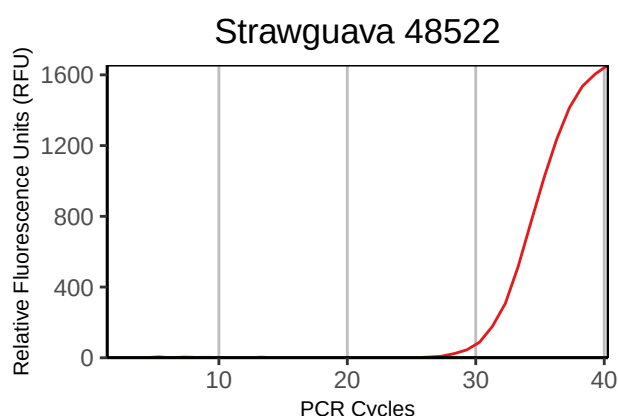
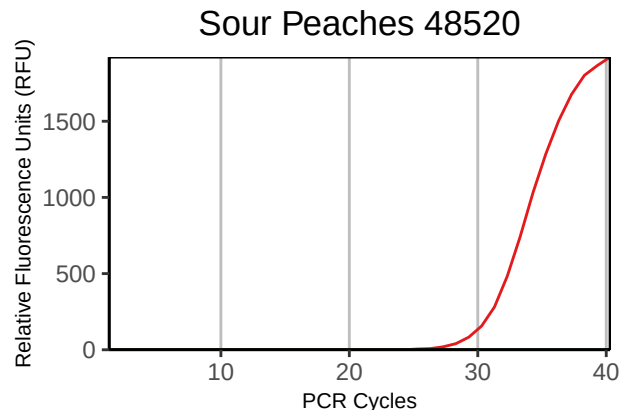
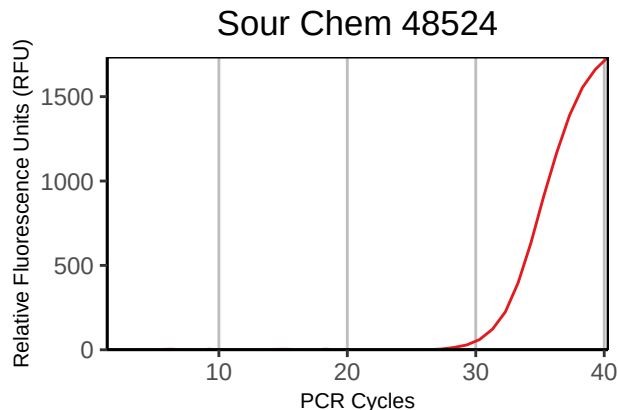
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