



TaqMan RT-PCR Results

Client: Kaprikorn

Order: KAP99

Target pathogen: Hop Latent Viroid

07 August 2026

Hop Latent Viroid

Order details:

Client: Kaprikorn

Target Pathogen: Hop Latent Viroid

Date Sampled: 08/05/2026

Date Received: 08/06/2026

Date Reported: 08/07/2026

Total samples: 94

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	-	28.16	+	-
Azul Bluntz 48940	28.48	-	-	Root
Azul Bluntz 48941	28.22	-	-	Root
Azul Bluntz 48942	28.33	-	-	Root
Azul Bluntz 48943	28.15	-	-	Root
Bangkok Purple 48910	29.69	-	-	Root
Bangkok Purple 48911	30.15	-	-	Root
Bangkok Purple 48912	29.32	-	-	Root
Bangkok Purple 48913	29.75	-	-	Root
Candy Blossom - CBD: 2:1 48902	29.2	-	-	Root
Candy Blossom - CBD: 2:1 48903	30.25	-	-	Root
Candy Blossom - CBD: 2:1 48904	31.19	-	-	Root
Candy Blossom - CBD: 2:1 48905	29.78	-	-	Root
Candy Fumez 48924	27.66	-	-	Root
Candy Fumez 48925	28.25	-	-	Root
Candy Fumez 48926	28.33	-	-	Root
Candy Fumez 48927	27.21	-	-	Root
Death Kiss 48948	28.87	-	-	Root

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Sample	Control	HLVd	HLVd Status	Sample Tested
Death Kiss 48949	29.51	-	-	Root
Death Kiss 48950	29.09	-	-	Root
Death Kiss 48951	29.35	-	-	Root
Dirty Soda 48944	28.45	-	-	Root
Dirty Soda 48945	30.02	-	-	Root
Dirty Soda 48946	29.29	-	-	Root
Dirty Soda 48947	28.09	-	-	Root
GMO Pie 48928	29.34	-	-	Root
GMO Pie 48929	29.95	-	-	Root
GMO Pie 48930	29.05	-	-	Root
GMO Pie 48931	29.47	-	-	Root
Gary Payton 48956	29.86	-	-	Root
Gary Payton 48957	28.82	-	-	Root
Gary Payton 48958	29.24	-	-	Root
Gary Payton 48959	28.91	-	-	Root
Gary Payton 48960	30.03	-	-	Root
Grape Gasoline 48918	29.16	-	-	Root
Grape Gasoline 48919	30.47	-	-	Root
Grape Gasoline 48920	30.09	-	-	Root
Grape Gasoline 48921	27.23	-	-	Root
Grape Gasoline 48922	28.03	-	-	Root
Grape Gasoline 48923	29.33	-	-	Root
Jack Herer 48961	28.59	-	-	Root
Jack Herer 48962	30.03	-	-	Root
Jack Herer 48963	29.48	-	-	Root
Jack Herer 48964	29.01	-	-	Root
Jack Herer 48965	28.71	-	-	Root
Jelly Delight - CBD: 2:1 48906	28.28	-	-	Root
Jelly Delight - CBD: 2:1 48907	29.13	-	-	Root
Jelly Delight - CBD: 2:1 48908	28.33	-	-	Root
Jelly Delight - CBD: 2:1 48909	29.55	-	-	Root
Lizard Burger #8 48970	28.61	-	-	Root
Lizard Burger #8 48971	28.88	-	-	Root
Lizard Burger #8 48972	28.48	-	-	Root
Lizard Burger #8 48973	29.1	-	-	Root
Lizard Burger #8 48974	28.89	-	-	Root
Mac N Jack 48975	29.97	-	-	Root
Mac N Jack 48976	29.28	-	-	Root
Mac N Jack 48977	30.51	-	-	Root
Mac N Jack 48978	30.41	-	-	Root
Maui True Blood 48979	29.81	-	-	Root
Maui True Blood 48980	30.33	-	-	Root
Maui True Blood 48981	29.5	-	-	Root
Maui True Blood 48982	28.75	-	-	Root
Mile High Slurpee 48914	28.26	-	-	Root
Mile High Slurpee 48915	29.59	-	-	Root
Mile High Slurpee 48916	29.07	-	-	Root
Mile High Slurpee 48917	29.42	-	-	Root
Nimbus Snacks 48932	30.24	-	-	Root
Nimbus Snacks 48933	30.55	-	-	Root
Nimbus Snacks 48934	29.79	-	-	Root
Nimbus Snacks 48935	30.38	-	-	Root

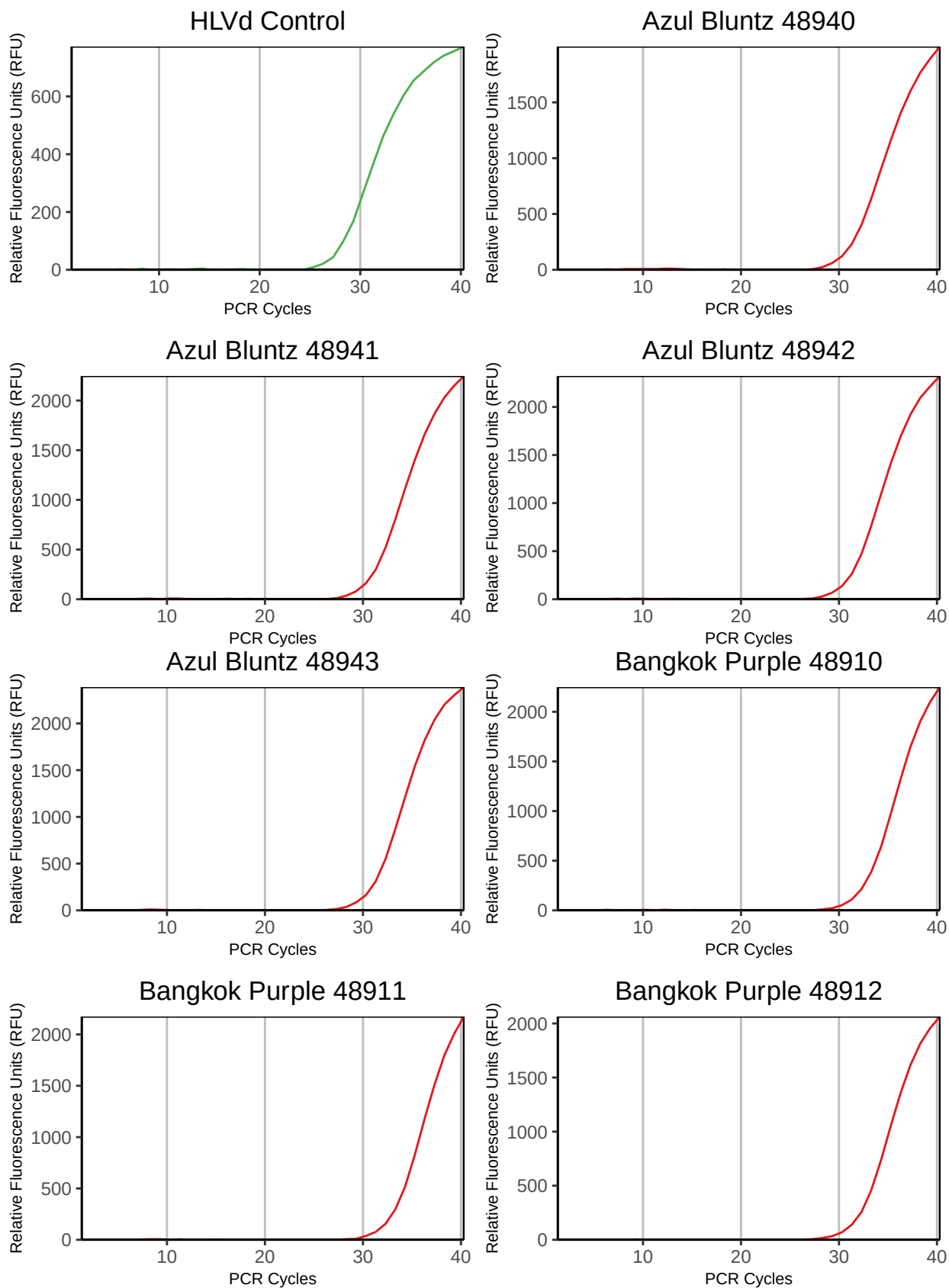
Hop Latent Viroid

Sample	Control	HLVd	HLVd Status	Sample Tested
Slurp Juice 48983	30.36	-	-	Root
Slurp Juice 48984	30.32	-	-	Root
Slurp Juice 48985	31.25	-	-	Root
Slurp Juice 48986	29.34	-	-	Root
Slurp Juice 48987	28.91	-	-	Root
Sour Durban 48952	28.87	-	-	Root
Sour Durban 48953	28.42	-	-	Root
Sour Durban 48954	30.53	-	-	Root
Sour Durban 48955	29.66	-	-	Root
Sub Zero 48988	30.7	-	-	Root
Sub Zero 48989	29.52	-	-	Root
Sub Zero 48990	31.16	-	-	Root
Sub Zero 48991	30.35	-	-	Root
Supreme Lee Hi 48997	29.48	-	-	Root
Supreme Lee Hi 48998	29.3	-	-	Root
Supreme Lee Hi 48999	28.66	-	-	Root
Supreme Lee Hi 49000	29.27	-	-	Root
Tiger's Blood 48993	28.55	-	-	Root
Tiger's Blood 48994	29.64	-	-	Root
Tiger's Blood 48995	29.82	-	-	Root
Tiger's Blood 48996	30.34	-	-	Root
Wingsuit 48901	30.13	-	-	Root
Wingsuit 48992	29.97	-	-	Root
Wingsuit 49001	28.94	-	-	Root
Wingsuit 49002	30.88	-	-	Root

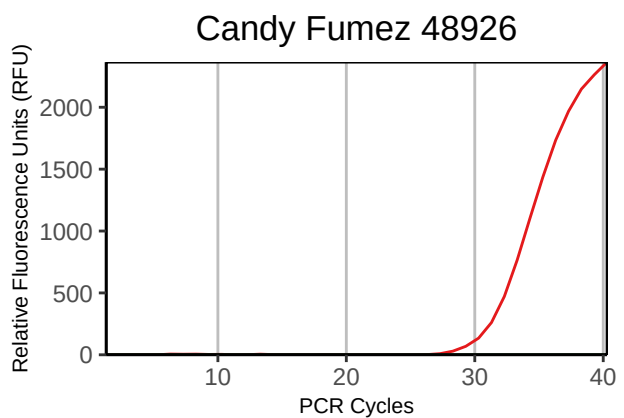
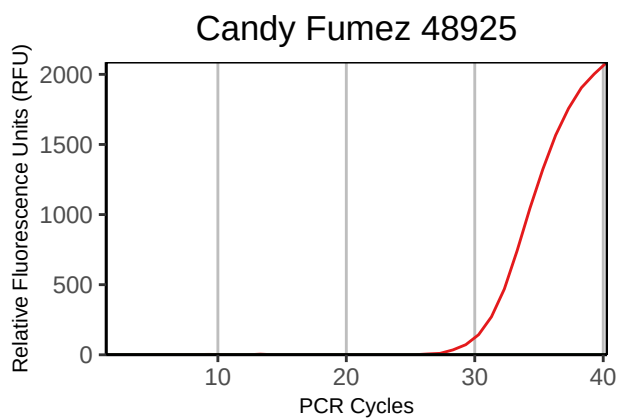
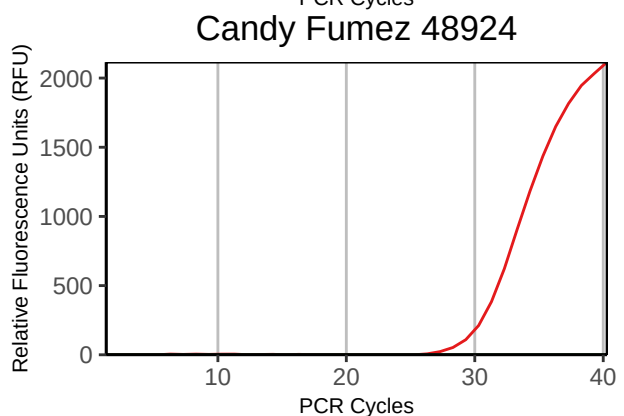
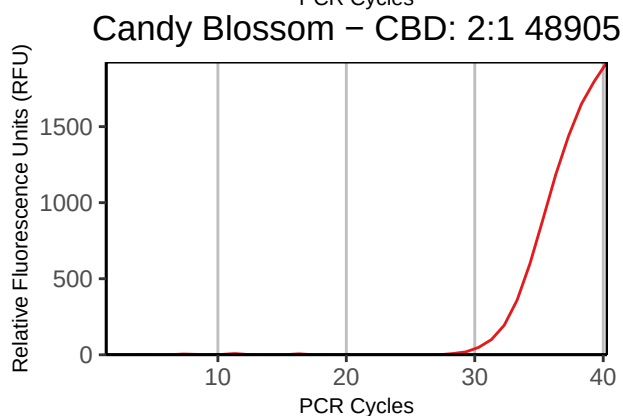
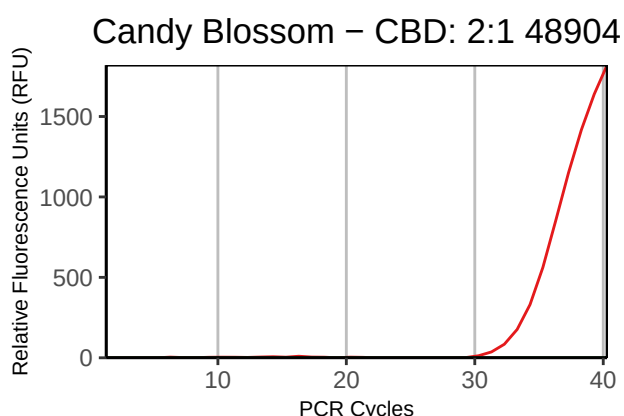
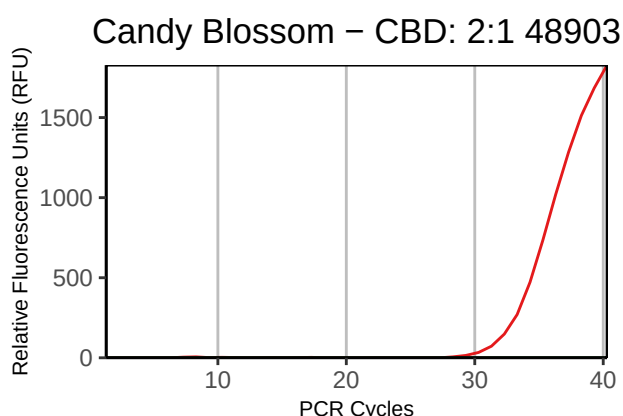
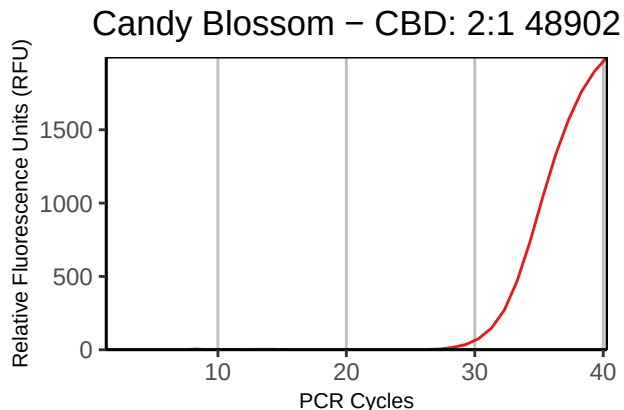
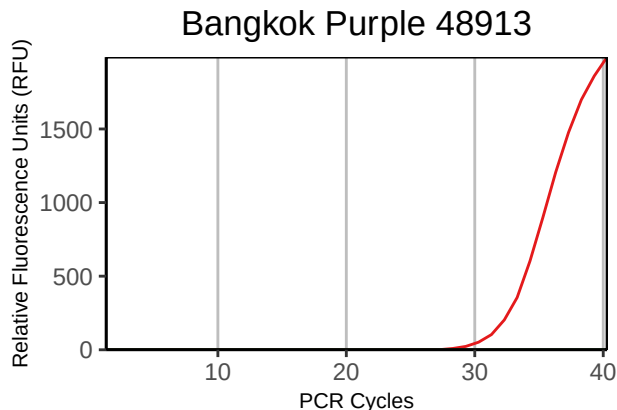
Amplification Plots:

RED = Control, GREEN = HLVd

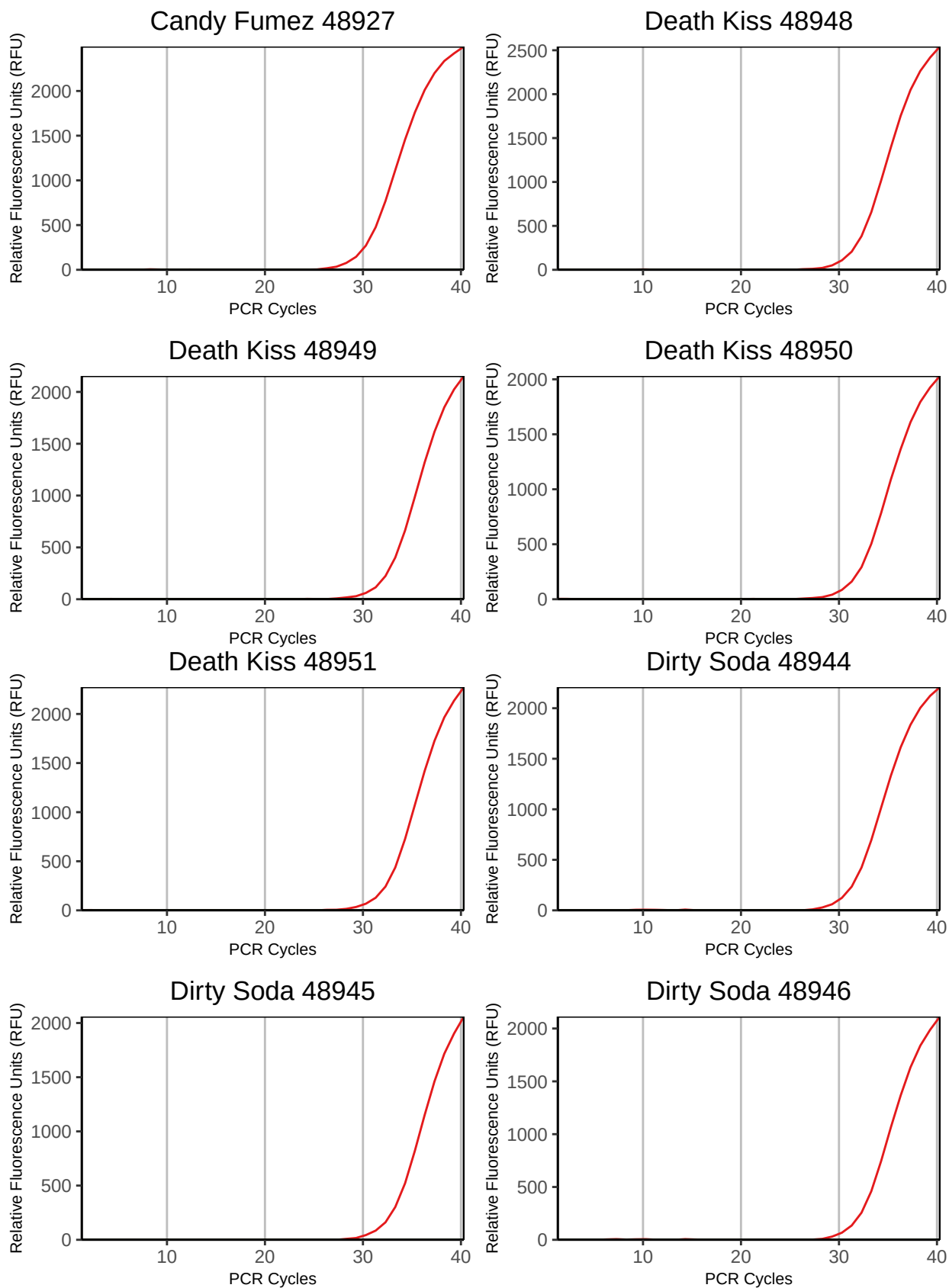
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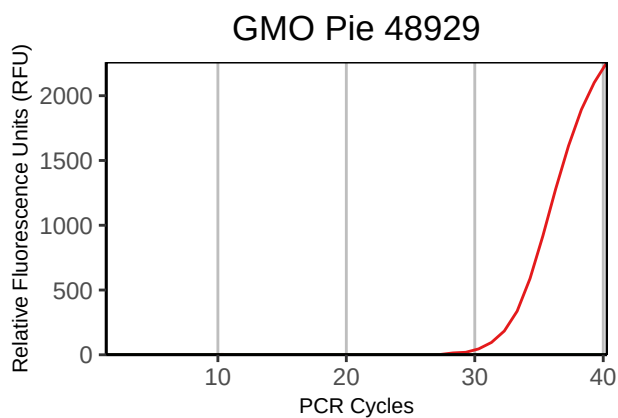
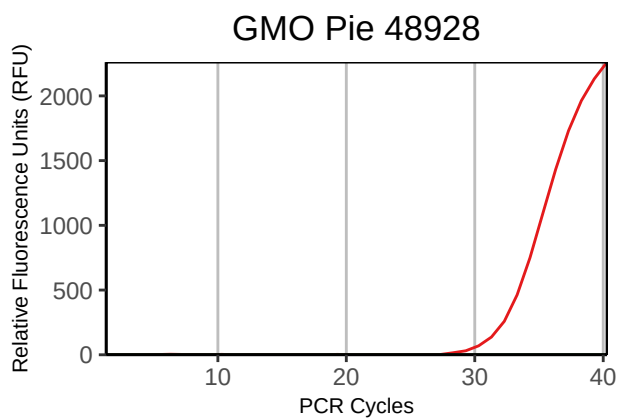
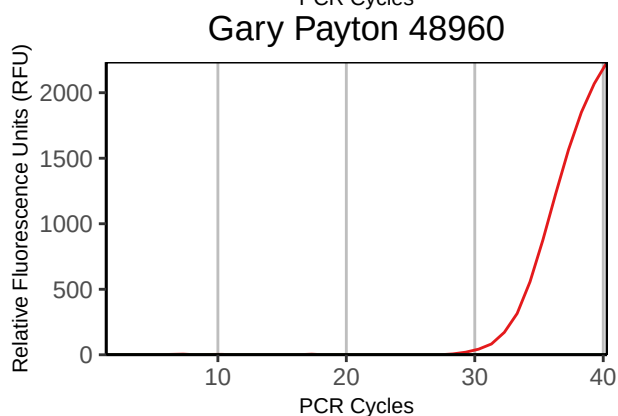
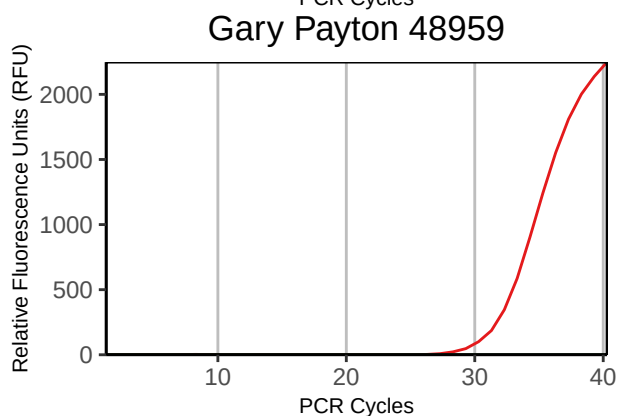
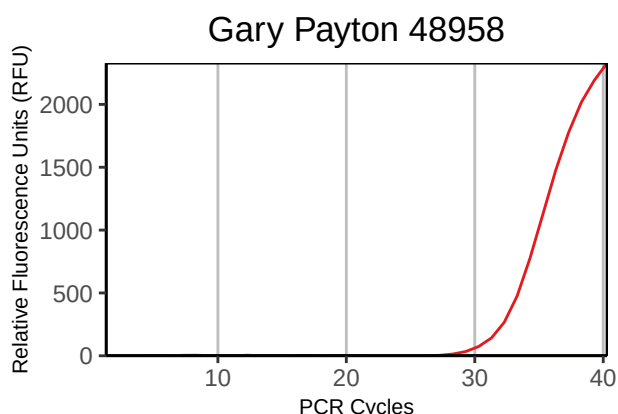
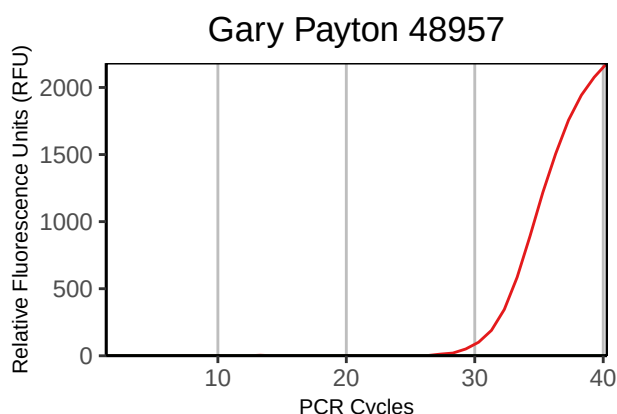
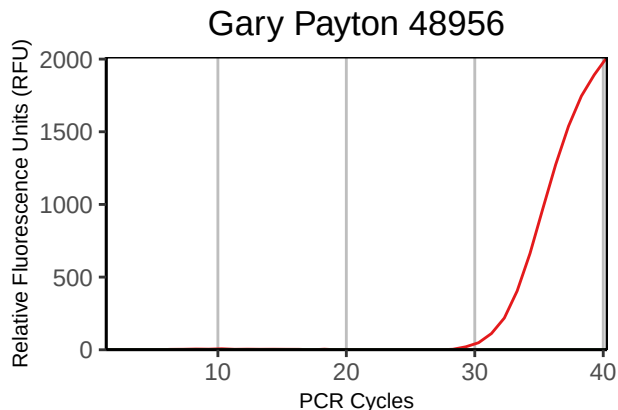
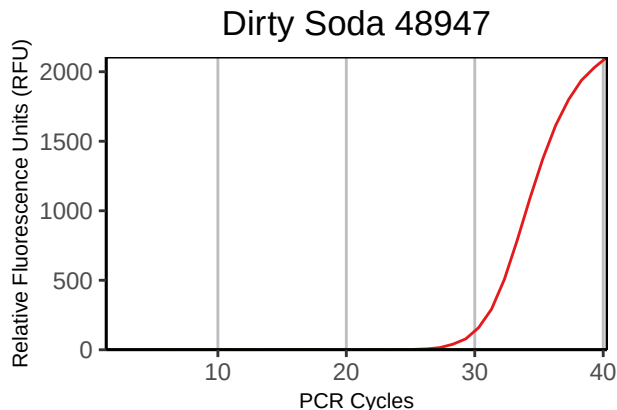
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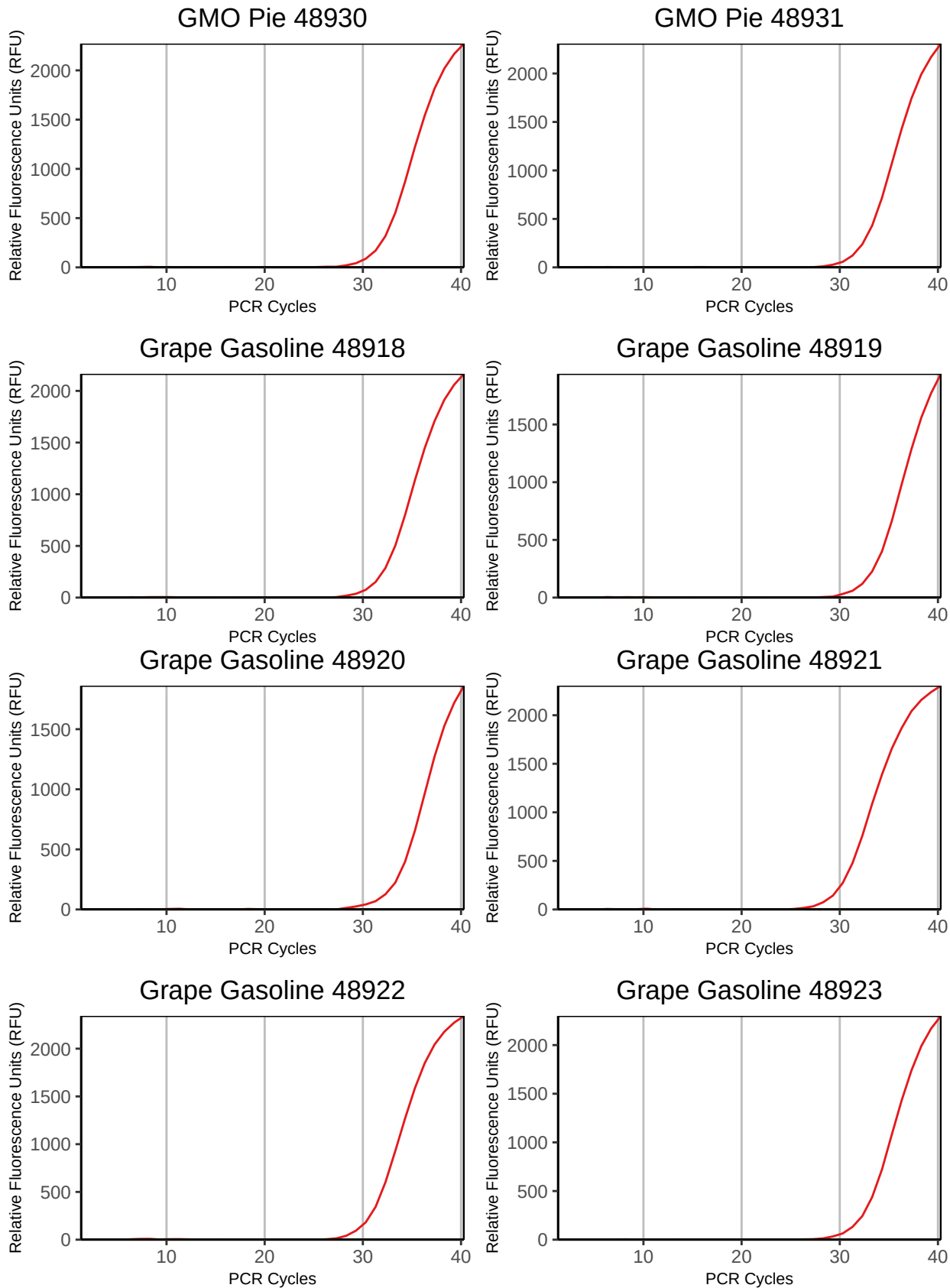
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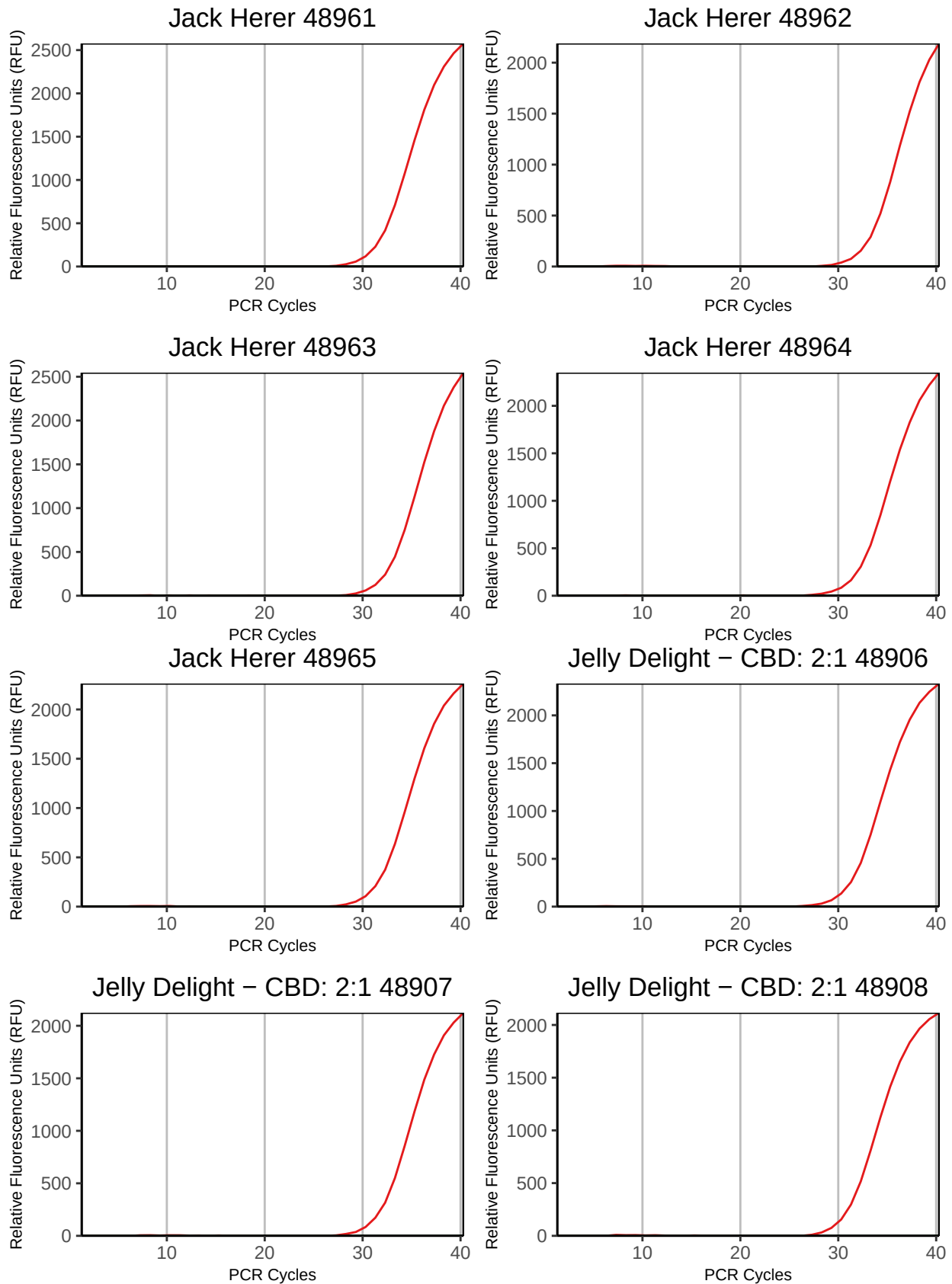
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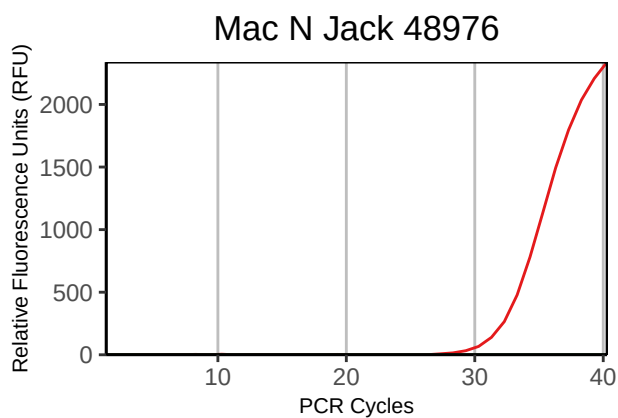
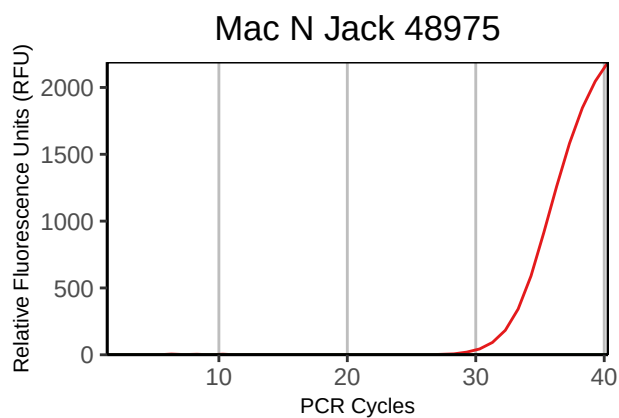
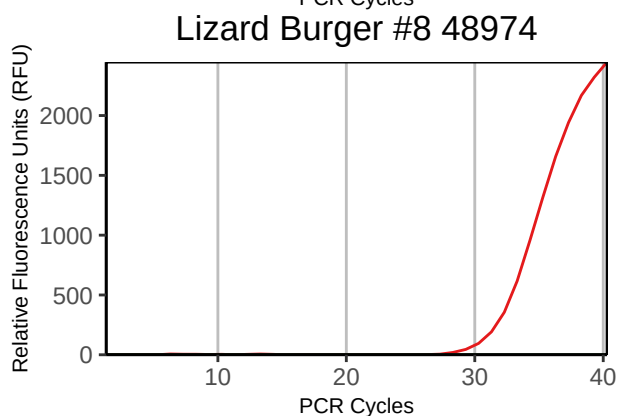
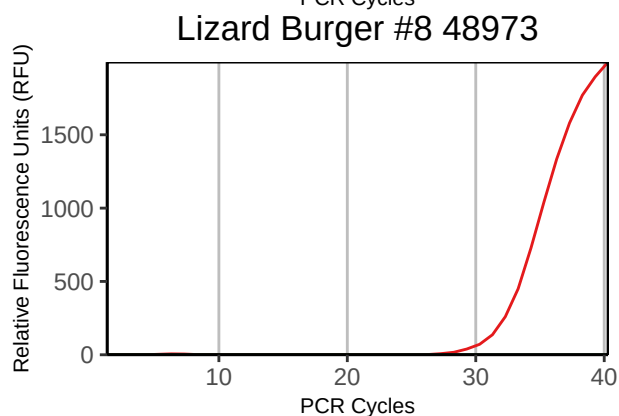
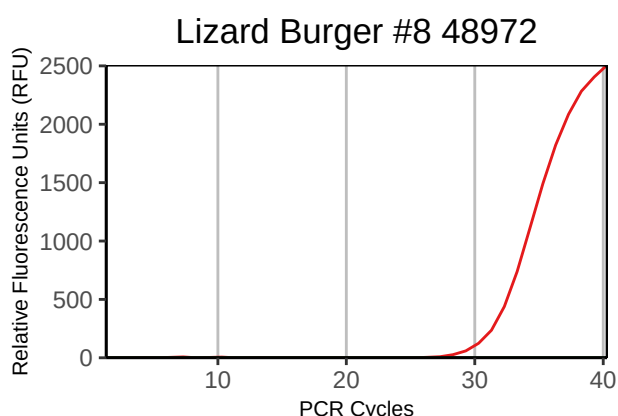
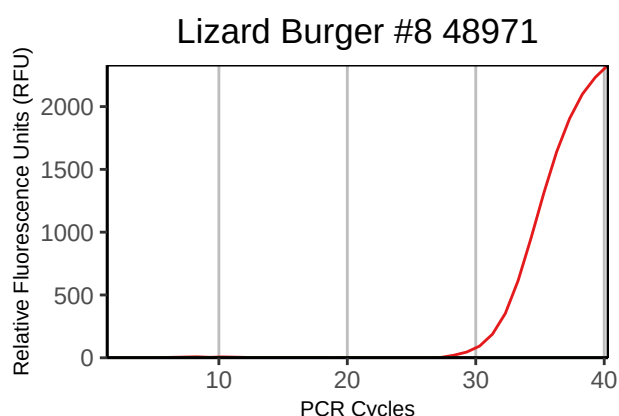
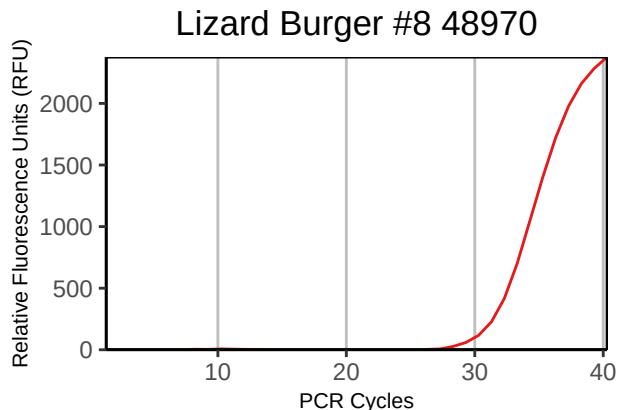
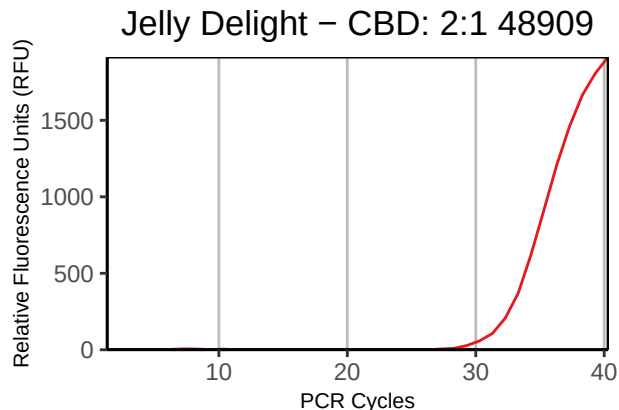
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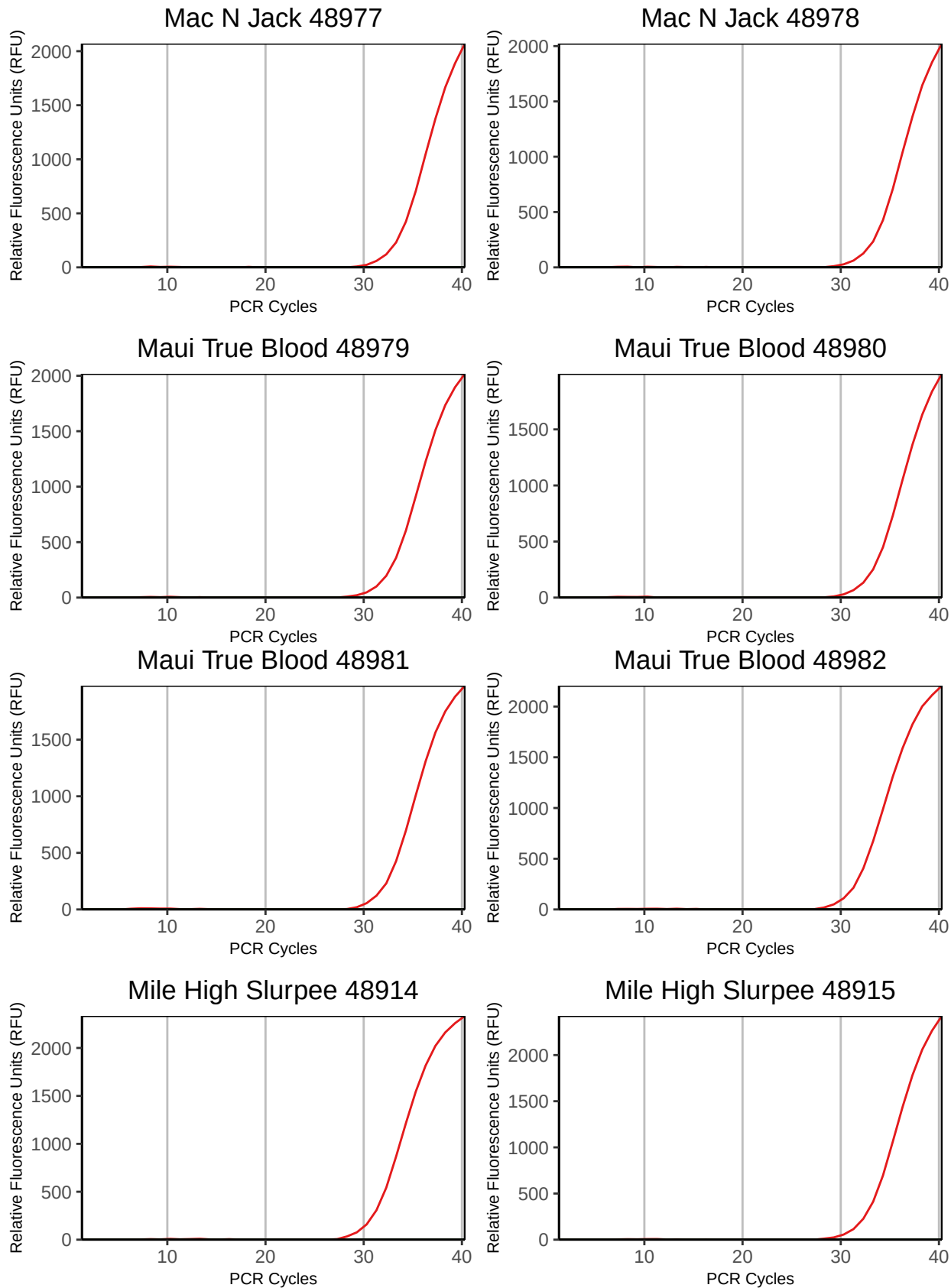
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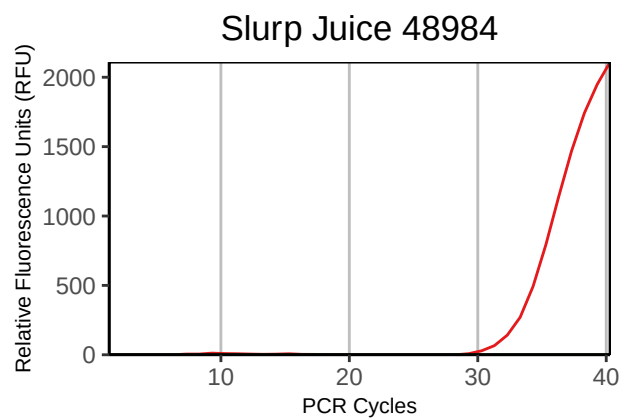
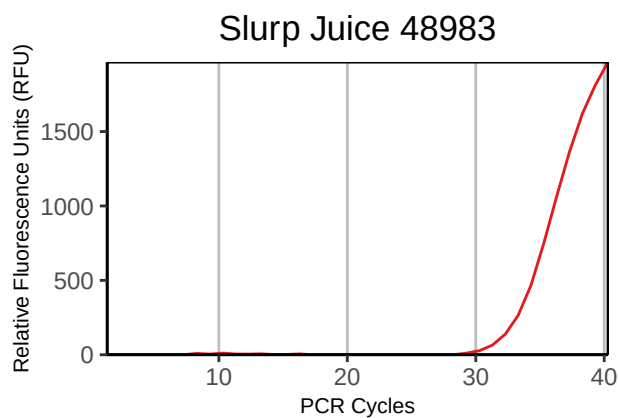
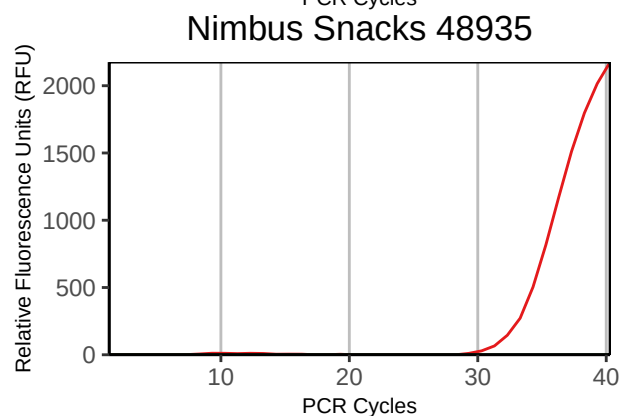
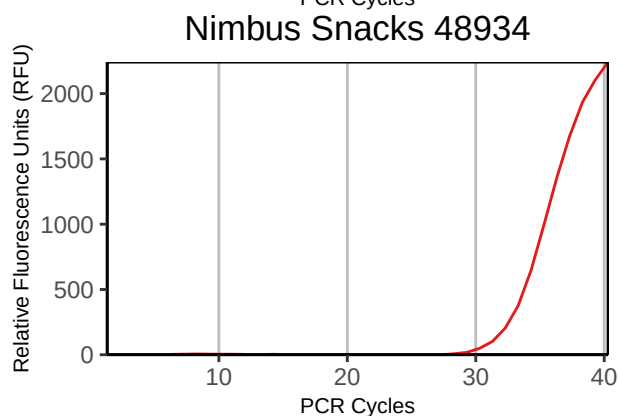
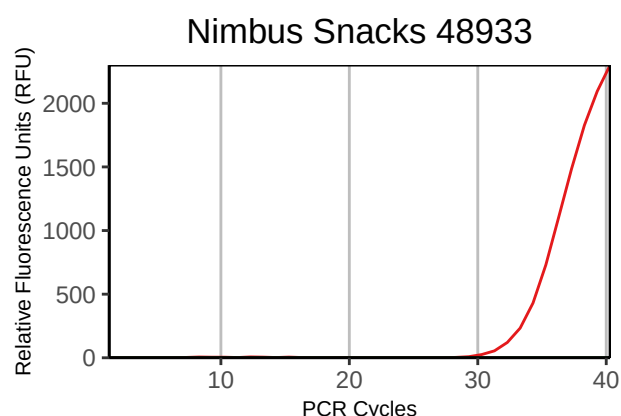
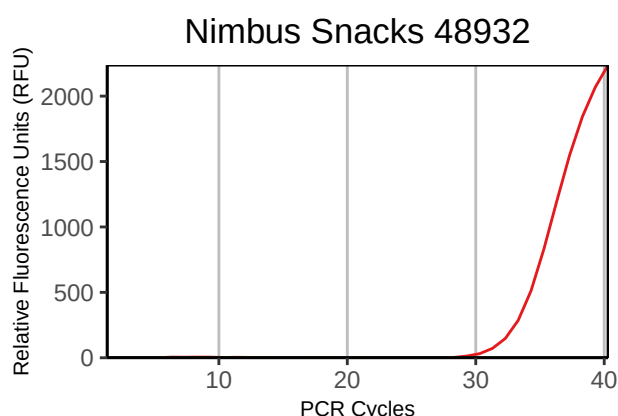
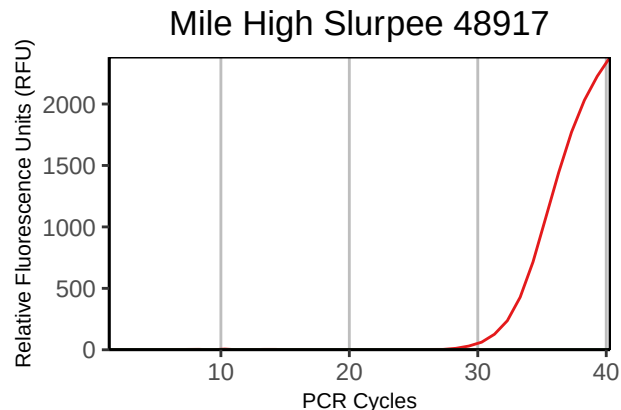
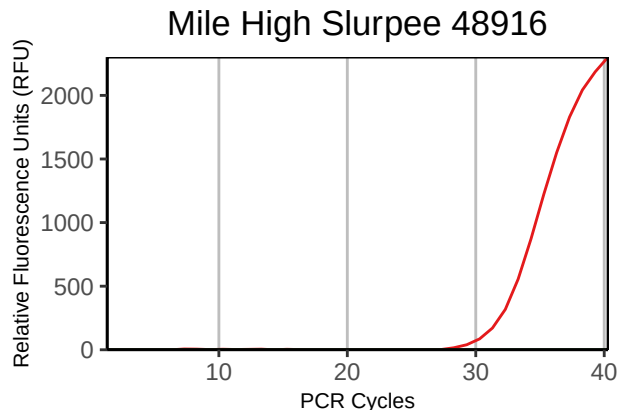
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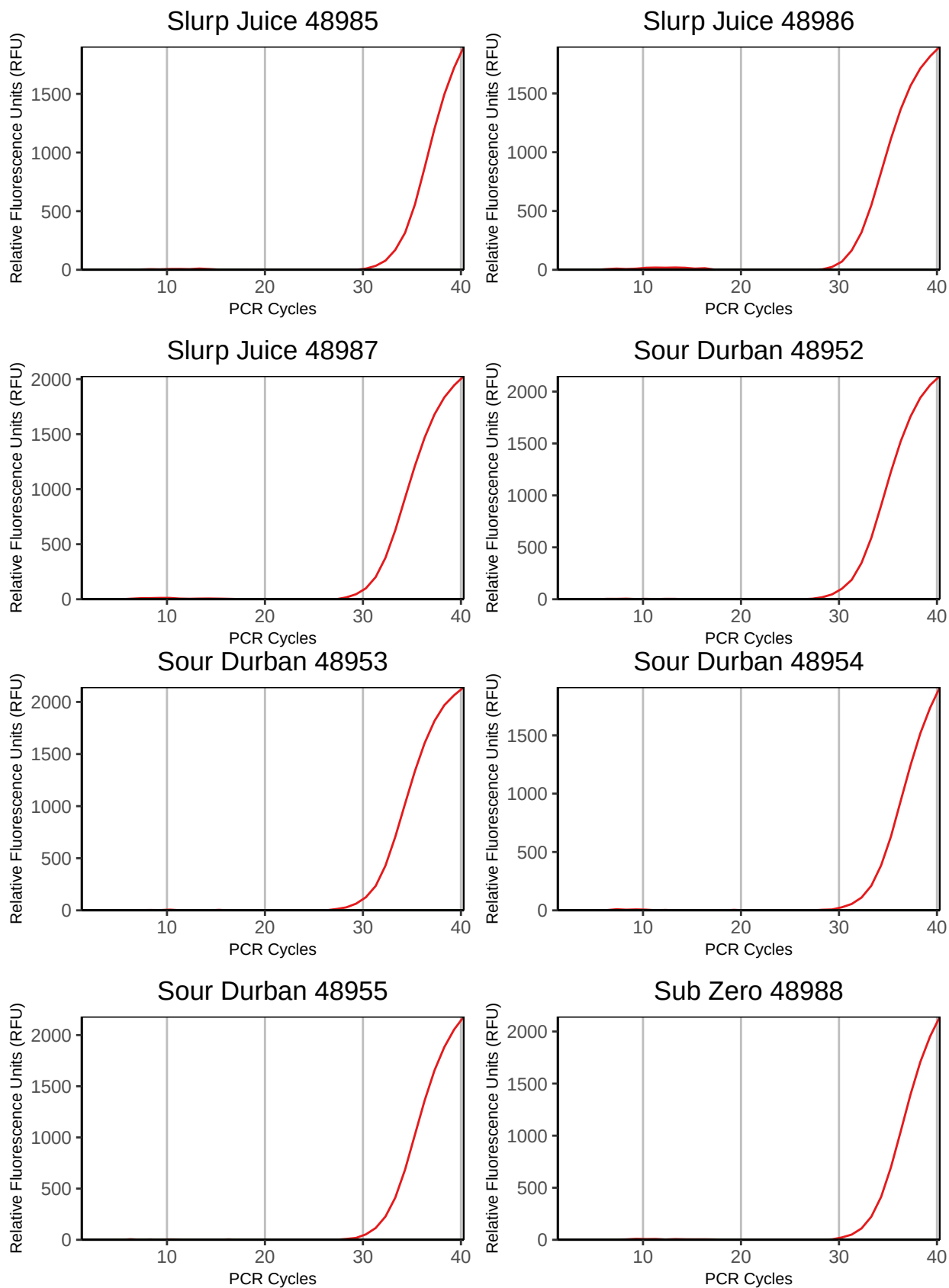
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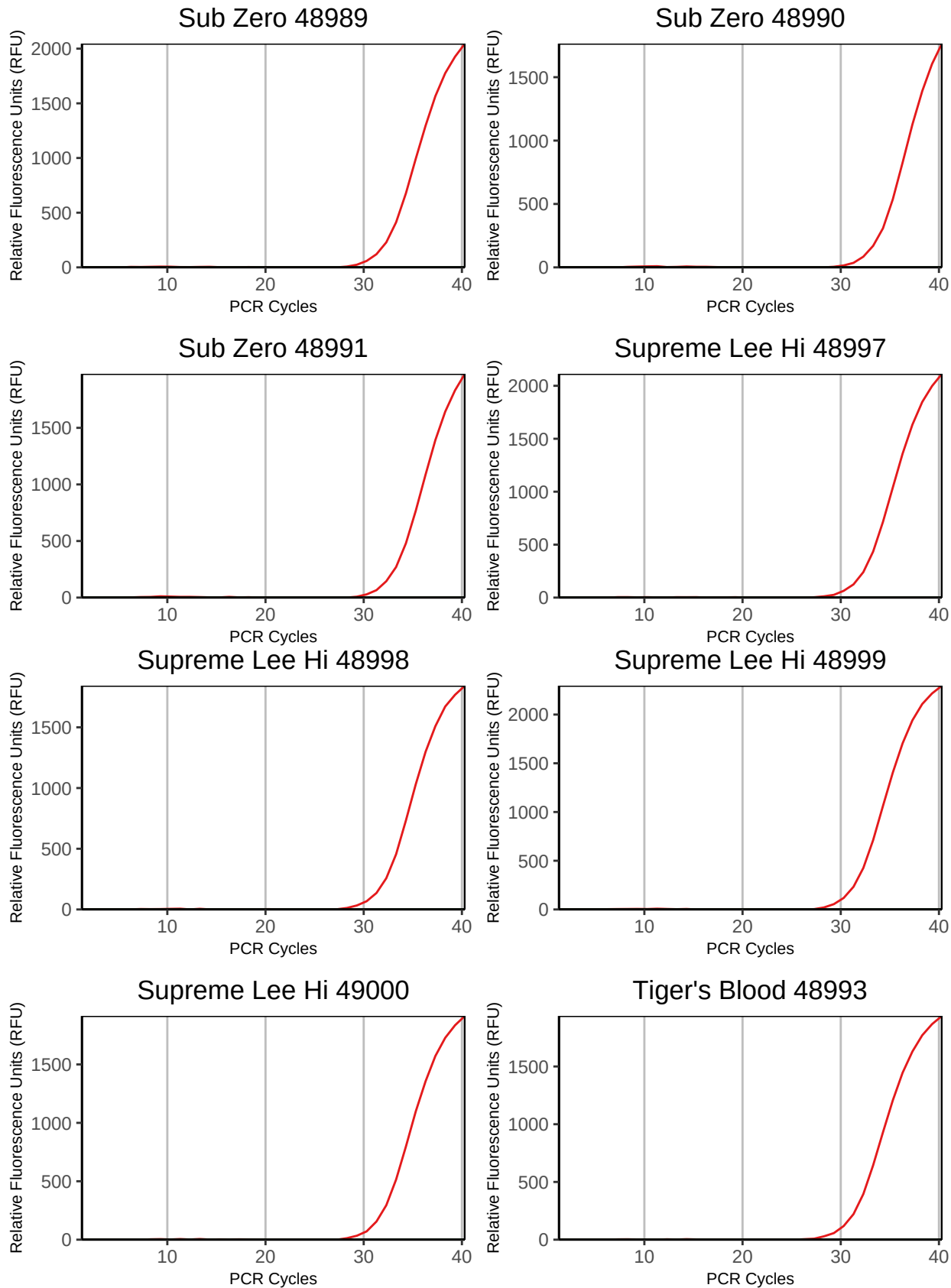
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