



TaqMan RT-PCR Results

Client: Kaprikorn

Order: KAP95

Target pathogen: Hop Latent Viroid

15 May 2026

Hop Latent Viroid

Order details:

Client: Kaprikorn

Target Pathogen: Hop Latent Viroid

Date Sampled: 05/13/2026

Date Received: 05/14/2026

Date Reported: 05/15/2026

Total samples: 88

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	-	29.08	+	-
Azul Bluntz 48562	30.32	-	-	Root
Azul Bluntz 48563	29.74	-	-	Root
Azul Bluntz 48564	28.82	-	-	Root
Azul Bluntz 48565	27.67	-	-	Root
Canal Street RNTZ 48598	28.16	-	-	Root
Canal Street RNTZ 48599	29.84	-	-	Root
Canal Street RNTZ 48600	26.08	-	-	Root
Canal Street RNTZ 48601	28.6	-	-	Root
Candy Fumez 48570	29.75	-	-	Root
Candy Fumez 48571	28.87	-	-	Root
Candy Fumez 48572	29.36	-	-	Root
Candy Fumez 48573	30.98	-	-	Root
Chimera Junky 48558	29.13	-	-	Root
Chimera Junky 48559	27.29	-	-	Root
Chimera Junky 48560	27.58	-	-	Root
Chimera Junky 48561	28.24	-	-	Root
Death Kiss 48550	27.43	-	-	Root

Hop Latent Viroid

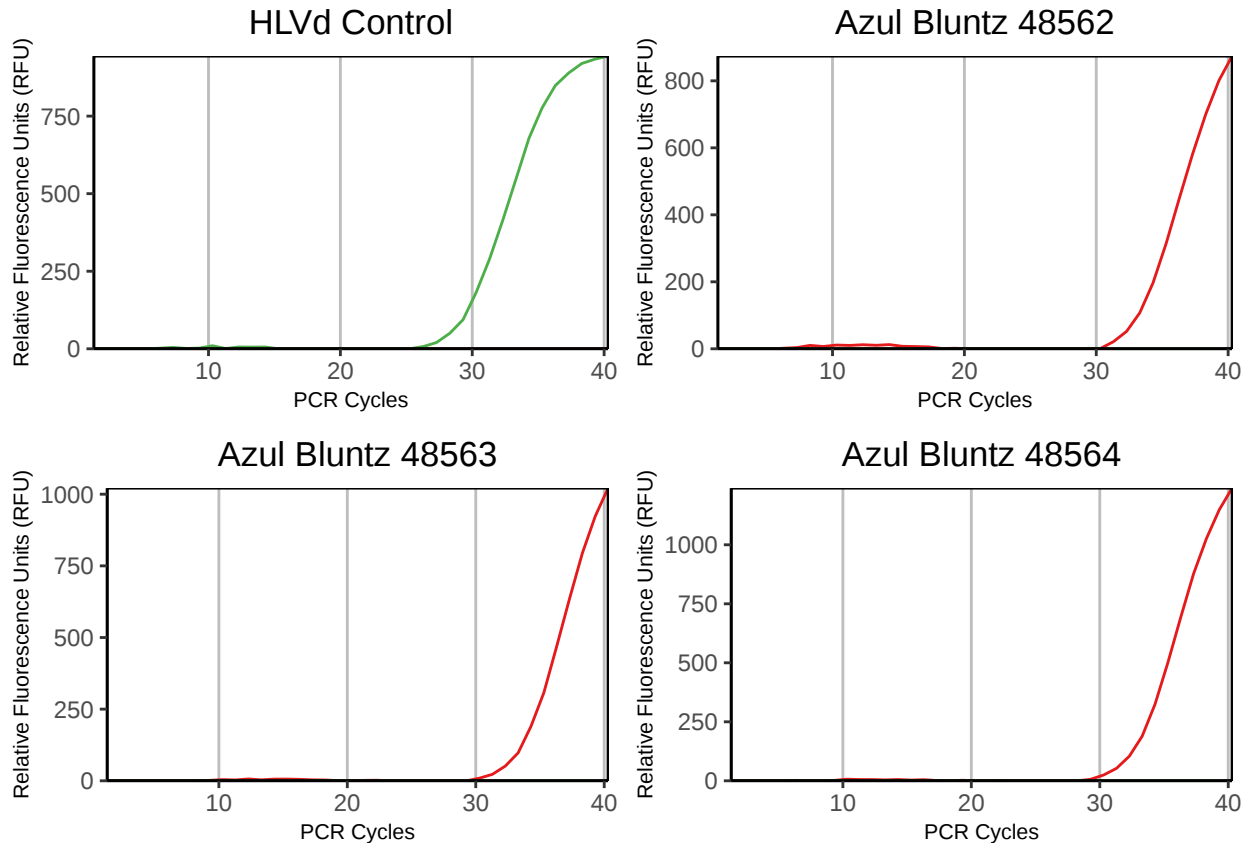
Sample	Control	HLVd	HLVd Status	Sample Tested
Death Kiss 48551	28.64	-	-	Root
Death Kiss 48552	29.26	-	-	Root
Death Kiss 48553	27.34	-	-	Root
Dirty Soda 48615	29.04	-	-	Root
Dirty Soda 48616	27.52	-	-	Root
Dirty Soda 48617	27.15	-	-	Root
Dirty Soda 48618	27.85	-	-	Root
GMO Pie 48586	29.34	-	-	Root
GMO Pie 48587	29.8	-	-	Root
GMO Pie 48588	27.52	-	-	Root
GMO Pie 48589	26.07	-	-	Root
Gary Payton 48545	28.82	-	-	Root
Gary Payton 48546	28.27	-	-	Root
Gary Payton 48547	28.47	-	-	Root
Gary Payton 48548	26.53	-	-	Root
Gary Payton 48549	27.22	-	-	Root
Grape Gasoline 48590	29.96	-	-	Root
Grape Gasoline 48591	28.1	-	-	Root
Grape Gasoline 48592	28.96	-	-	Root
Grape Gasoline 48593	28.4	-	-	Root
Jack Herer 48540	29.53	-	-	Root
Jack Herer 48541	28.26	-	-	Root
Jack Herer 48542	27.03	-	-	Root
Jack Herer 48543	27.8	-	-	Root
Jack Herer 48544	27.23	-	-	Root
Lemon Cherry Sherbet 48606	26.25	-	-	Root
Lemon Cherry Sherbet 48607	28.26	-	-	Root
Lemon Cherry Sherbet 48608	27.05	-	-	Root
Lemon Cherry Sherbet 48609	27.32	-	-	Root
Lizard Burger #8 48535	28.32	-	-	Root
Lizard Burger #8 48536	29.05	-	-	Root
Lizard Burger #8 48537	28.99	-	-	Root
Lizard Burger #8 48538	28.15	-	-	Root
Lizard Burger #8 48539	27.3	-	-	Root
Mac N Jack 48594	28.37	-	-	Root
Mac N Jack 48595	33.27	-	-	Root
Mac N Jack 48596	32.3	-	-	Root
Mac N Jack 48597	33.2	-	-	Root
Maui True Blood 48602	27.93	-	-	Root
Maui True Blood 48603	29.39	-	-	Root
Maui True Blood 48604	28.72	-	-	Root
Maui True Blood 48605	27.8	-	-	Root
Nimbus Snacks 48566	28.3	-	-	Root
Nimbus Snacks 48567	27.75	-	-	Root
Nimbus Snacks 48568	33	-	-	Root
Nimbus Snacks 48569	27.94	-	-	Root
Slurp Juice 48530	29.86	-	-	Root
Slurp Juice 48531	29.68	-	-	Root
Slurp Juice 48532	28.02	-	-	Root
Slurp Juice 48533	28.42	-	-	Root
Slurp Juice 48534	29.38	-	-	Root
Sour Durban 48554	33.42	-	-	Root

Hop Latent Viroid

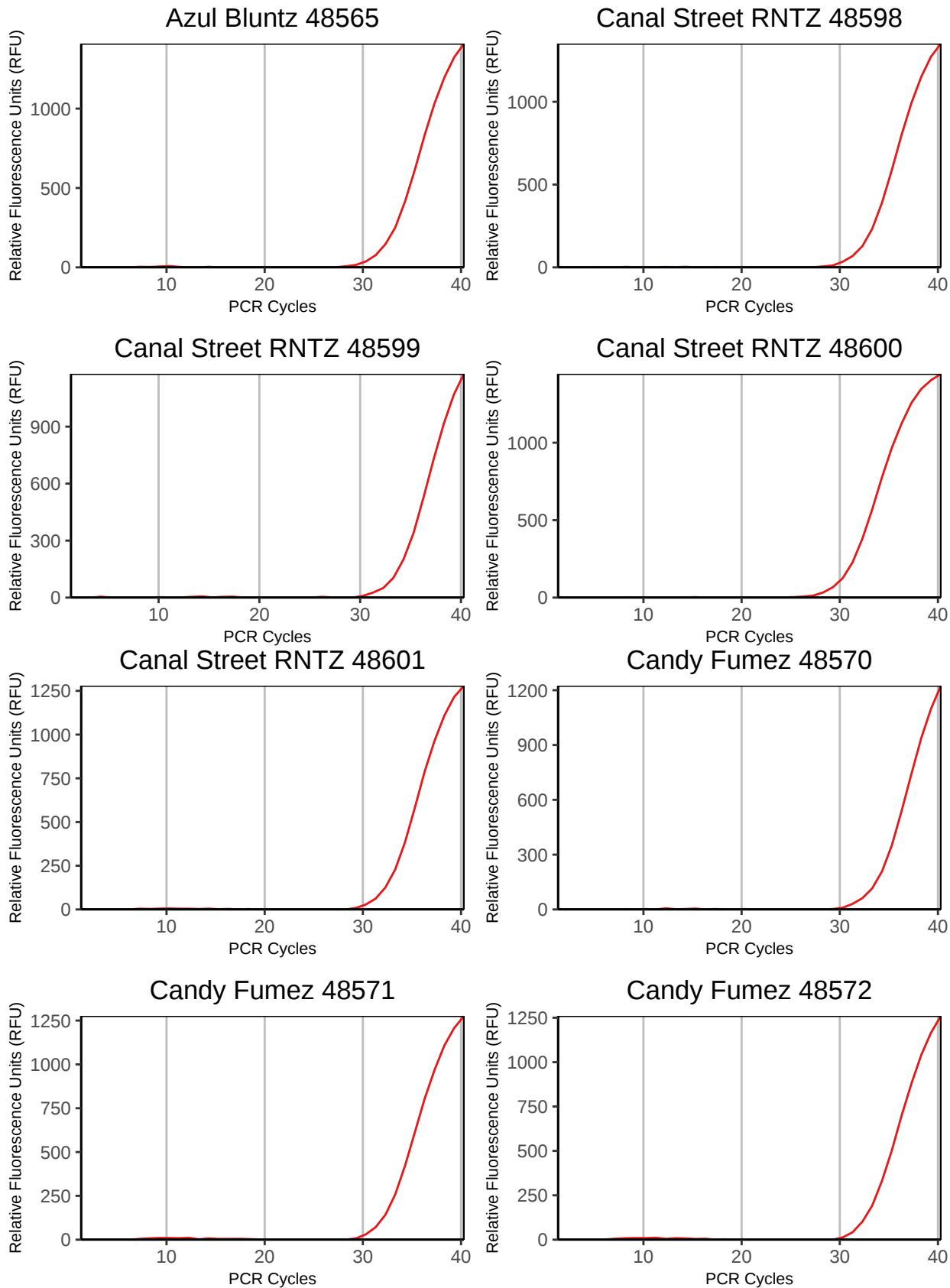
Sample	Control	HLVd	HLVd Status	Sample Tested
Sour Durban 48555	28.52	-	-	Root
Sour Durban 48556	27.92	-	-	Root
Sour Durban 48557	29.05	-	-	Root
Sub Zero 48574	29.3	-	-	Root
Sub Zero 48575	27.25	-	-	Root
Sub Zero 48576	27.3	-	-	Root
Sub Zero 48577	27.51	-	-	Root
Supreme Lee Hi 48582	27.53	-	-	Root
Supreme Lee Hi 48583	29.24	-	-	Root
Supreme Lee Hi 48584	28.06	-	-	Root
Supreme Lee Hi 48585	29.33	-	-	Root
Tiger's Blood 48578	29.16	-	-	Root
Tiger's Blood 48579	28.04	-	-	Root
Tiger's Blood 48580	27.07	-	-	Root
Tiger's Blood 48581	27.21	-	-	Root
Wingsuit 48302	28.71	-	-	Root
Wingsuit 48303	28.07	-	-	Root
Wingsuit 48304	28.45	-	-	Root
Wingsuit 48305	28.4	-	-	Root

Amplification Plots:

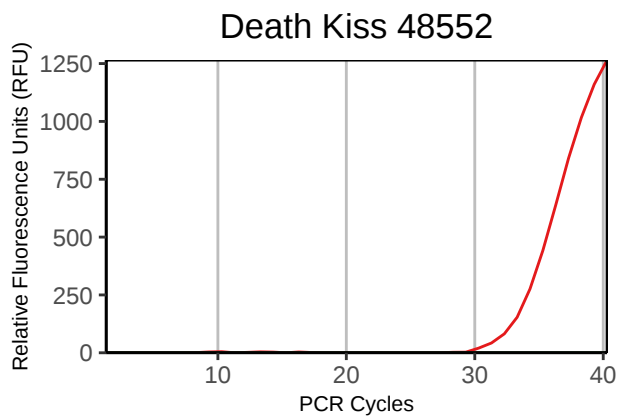
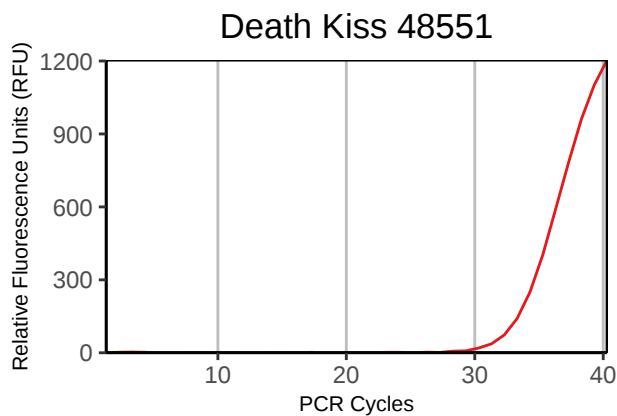
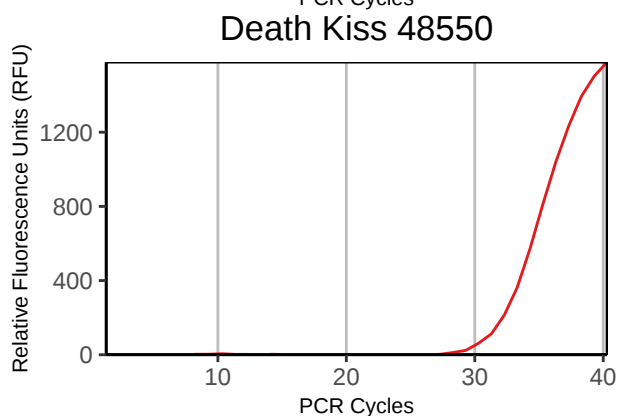
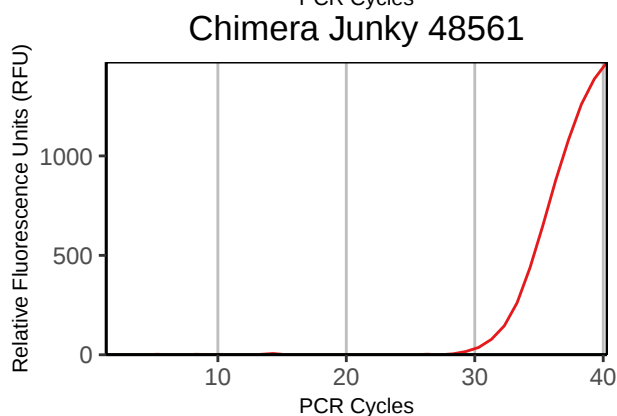
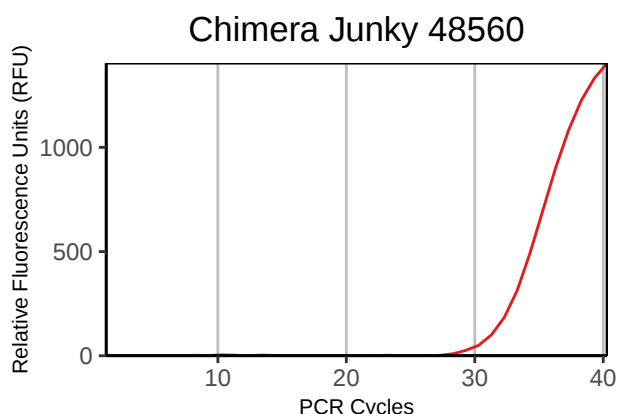
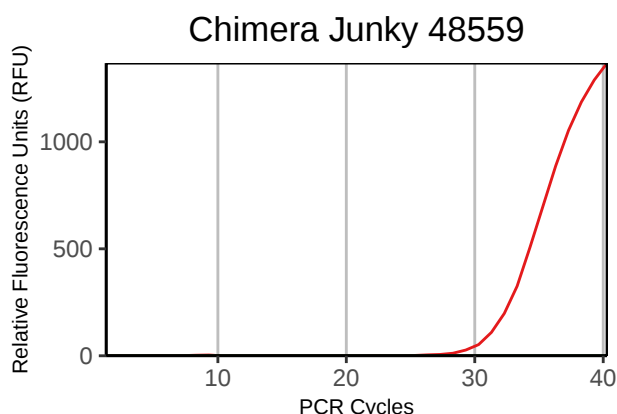
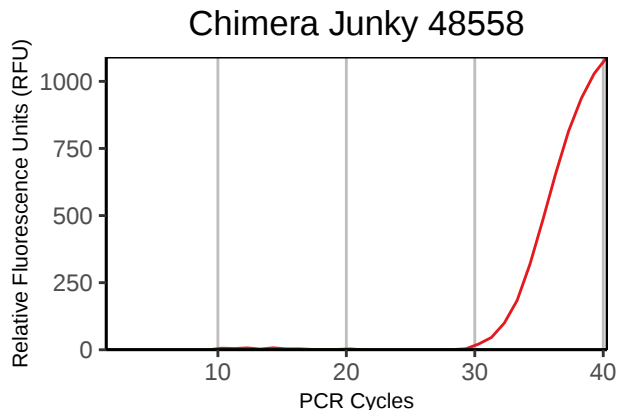
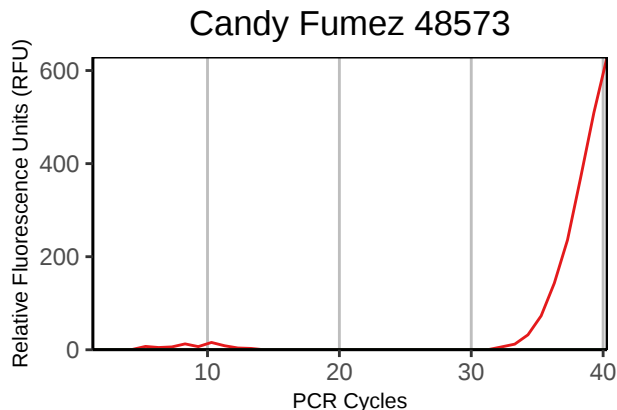
RED = Control, GREEN = HLVd



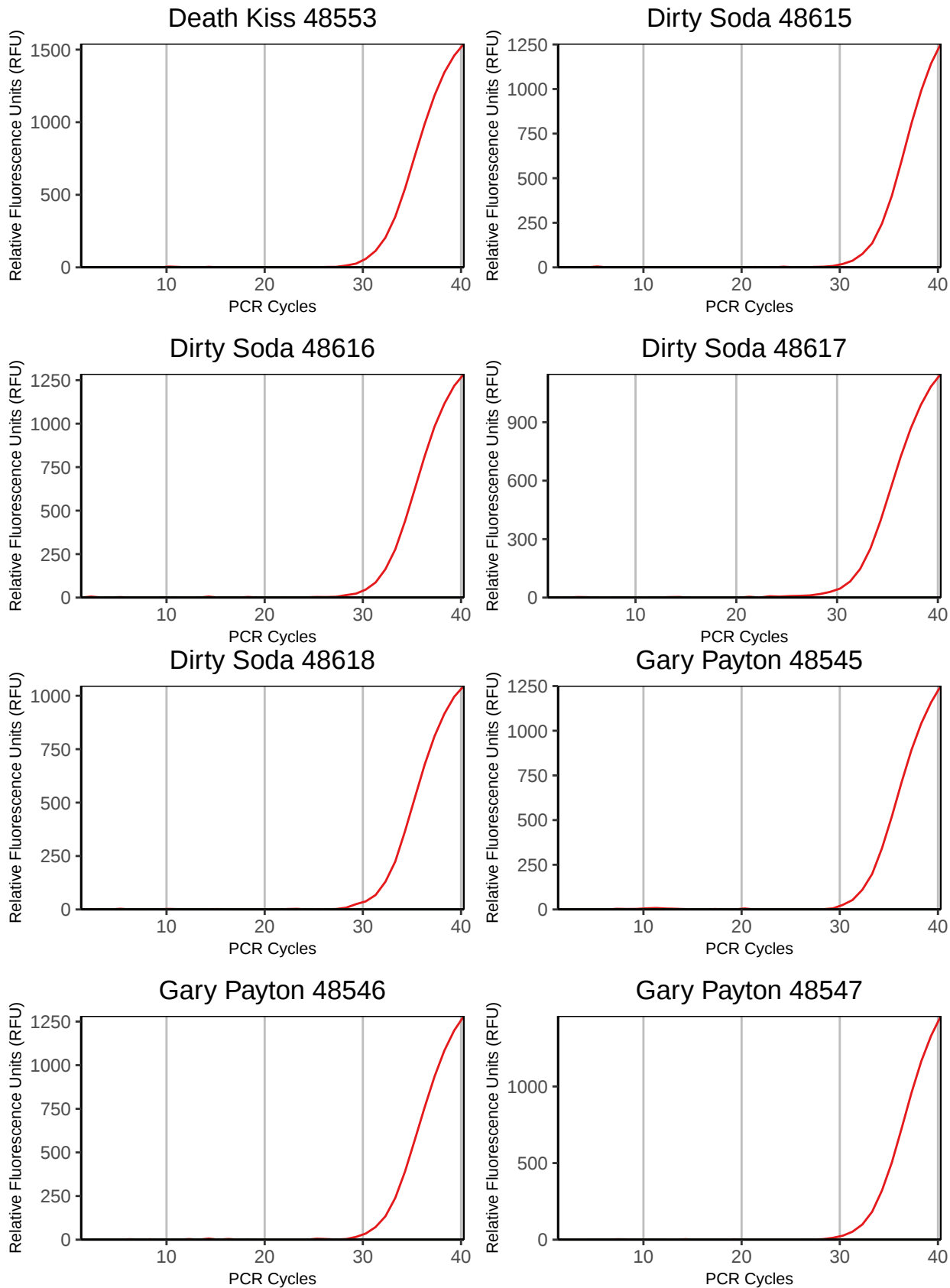
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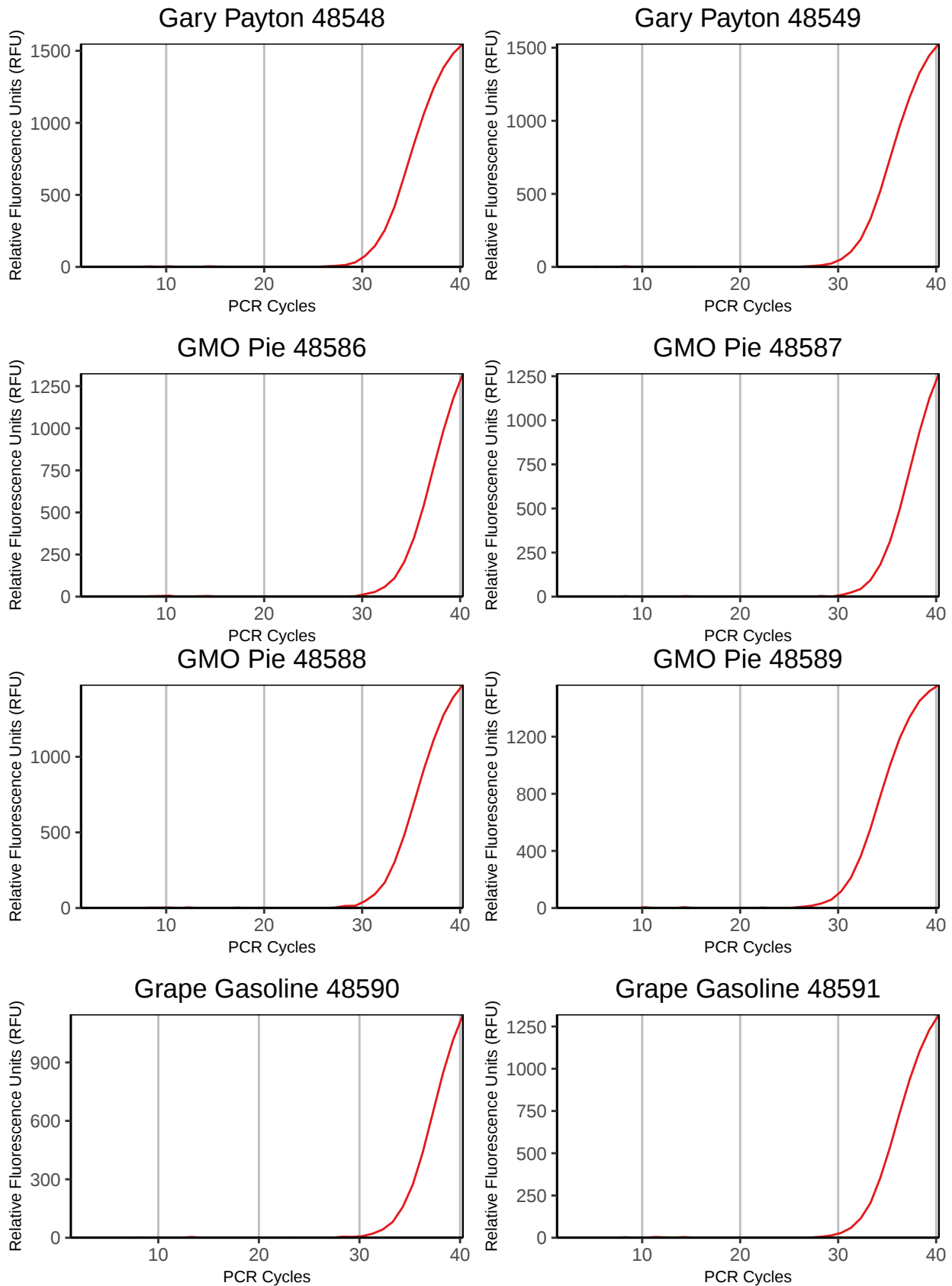
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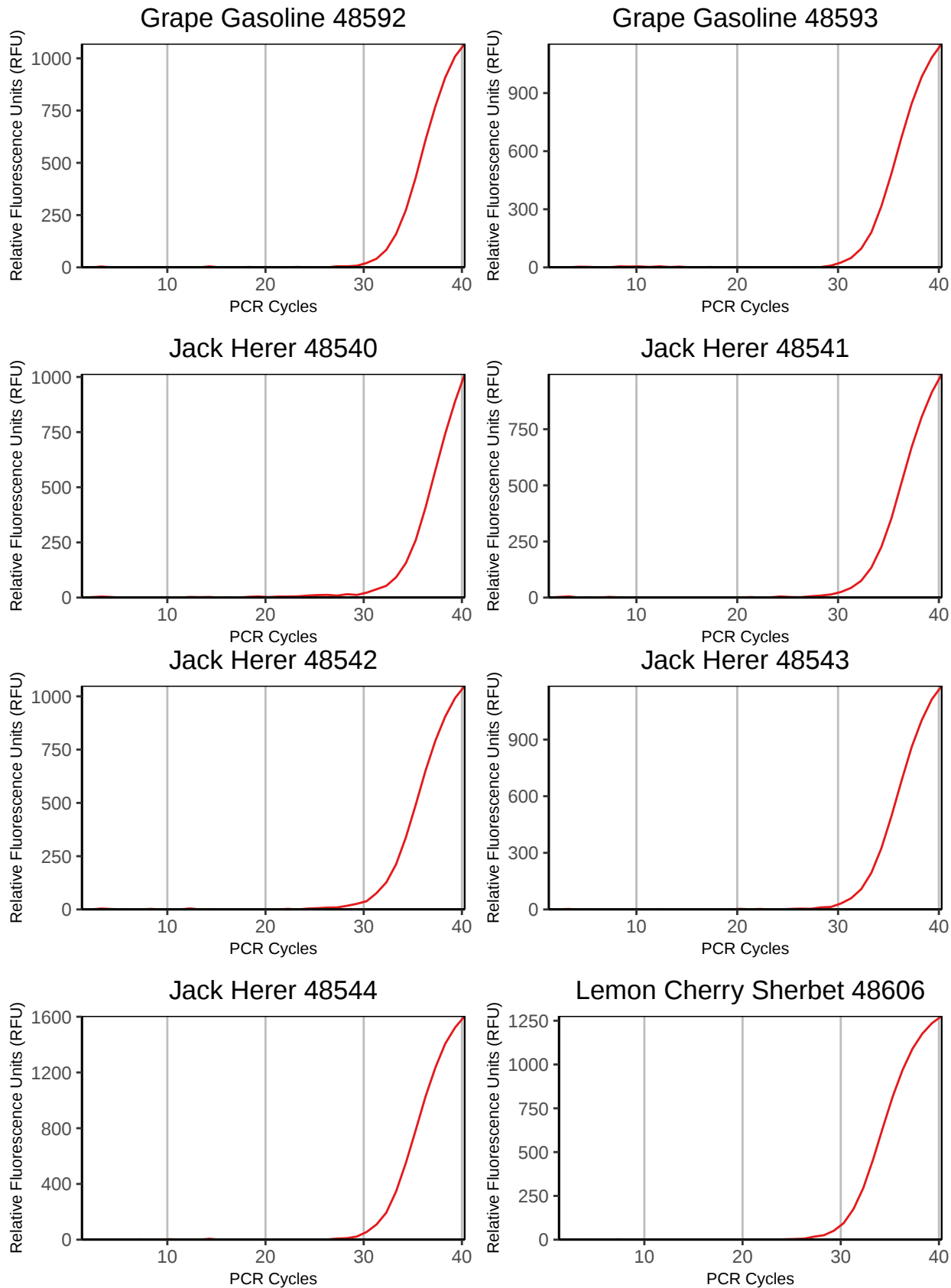
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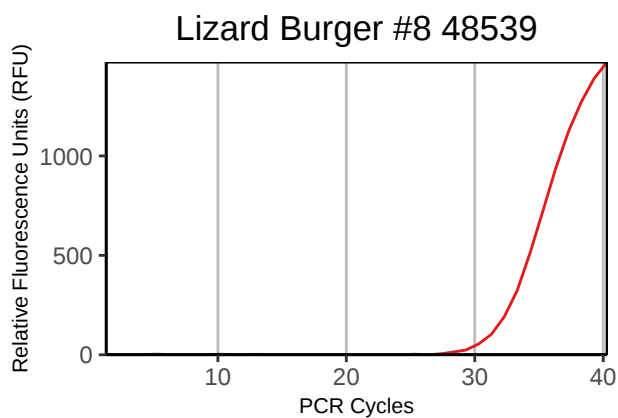
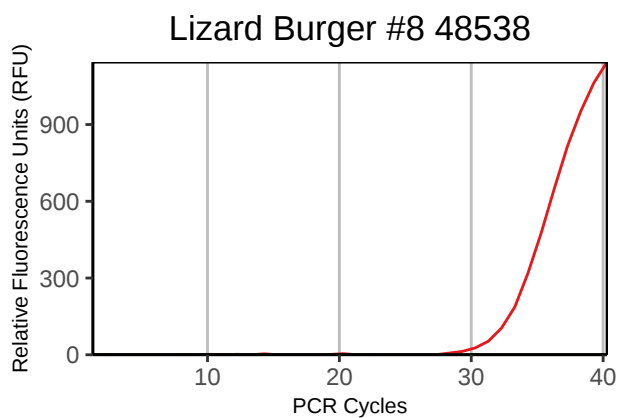
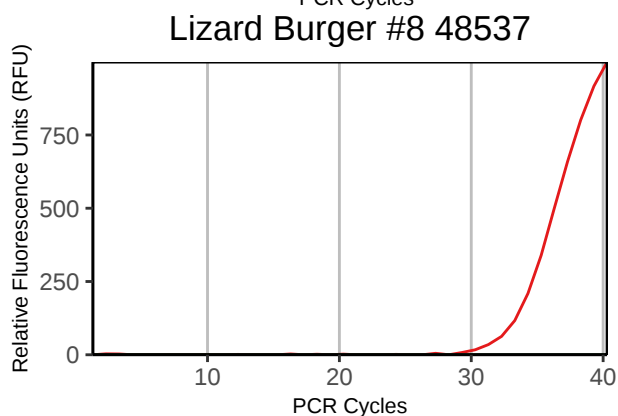
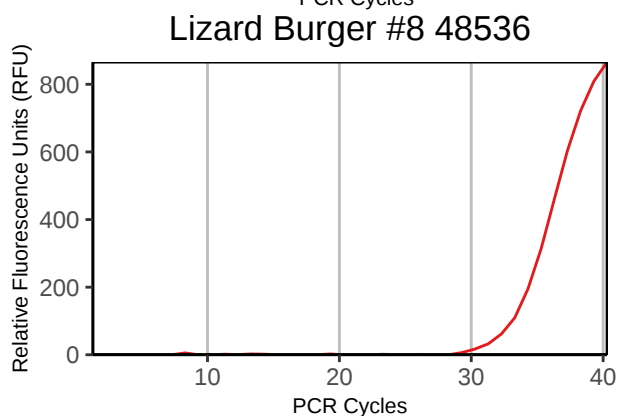
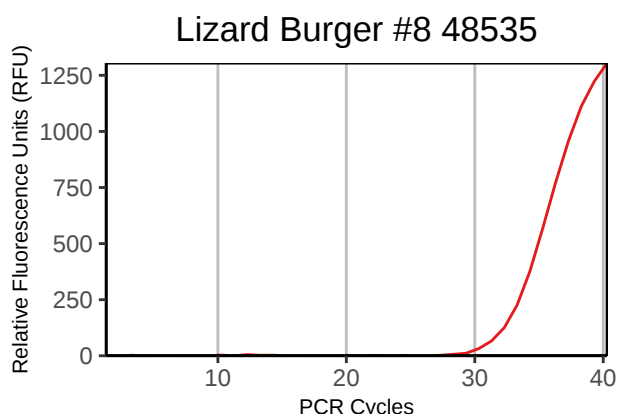
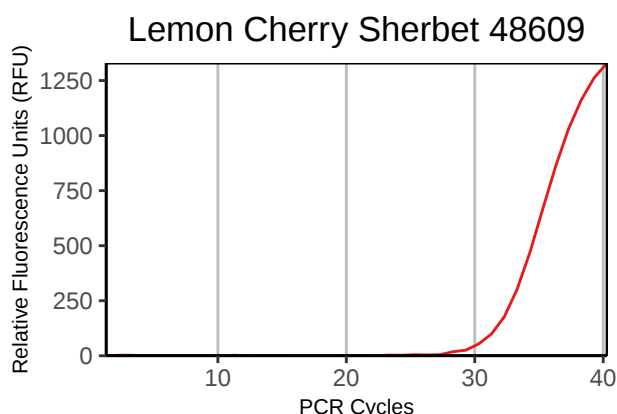
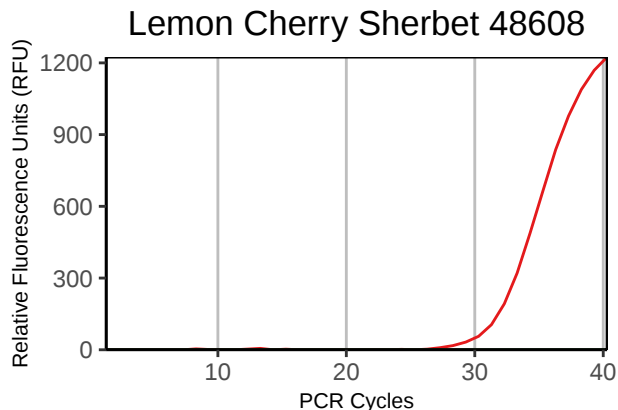
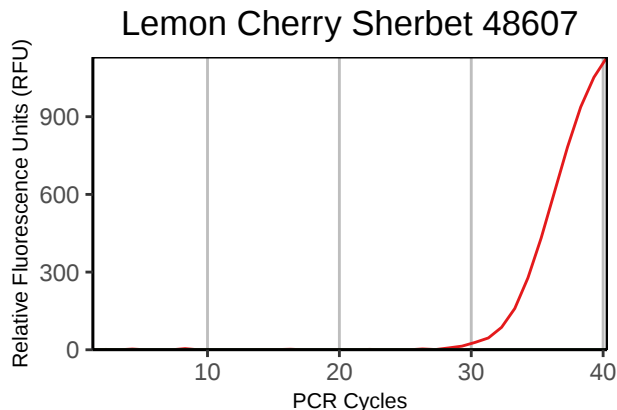
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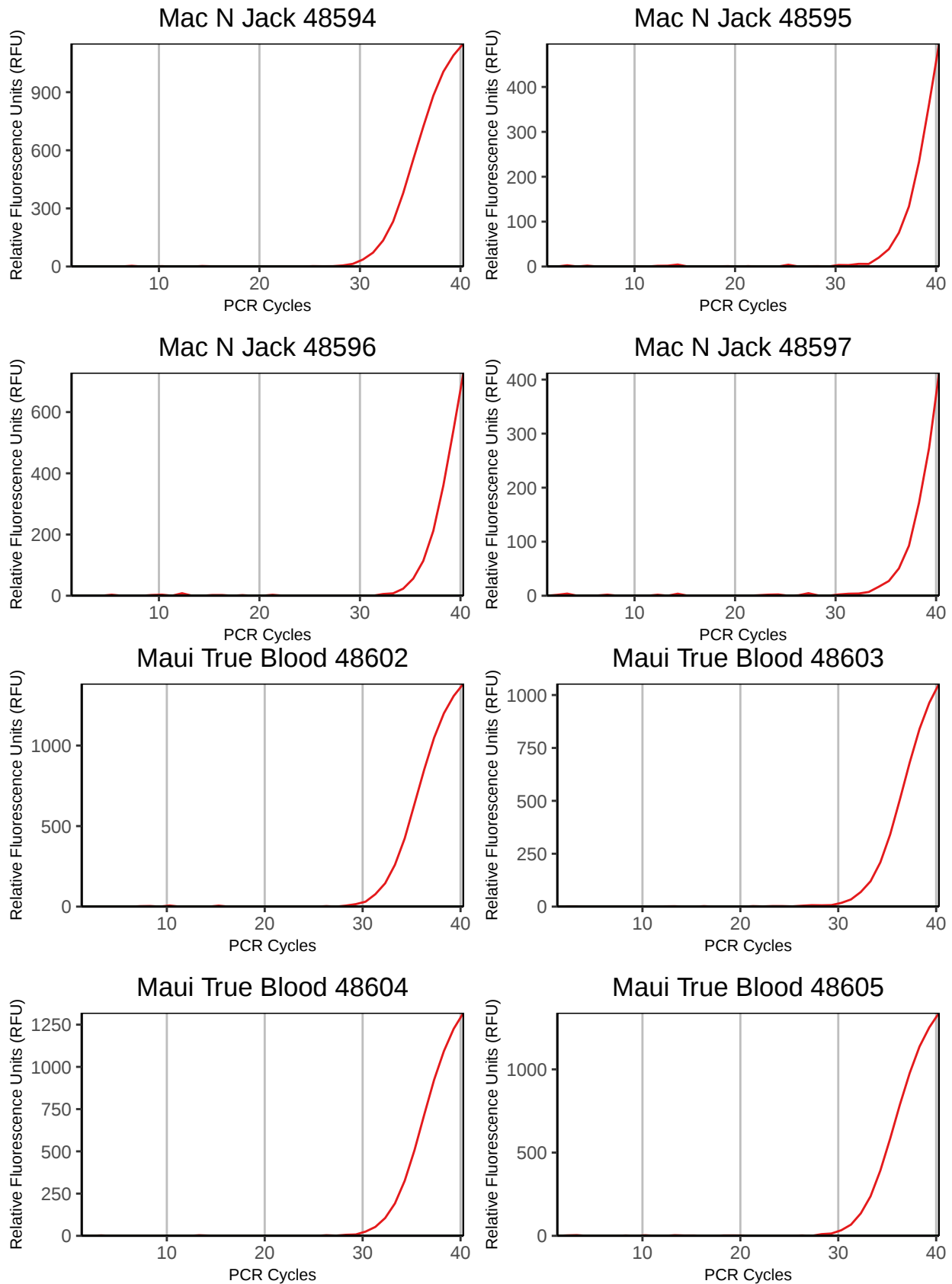
Hop Latent Viroid



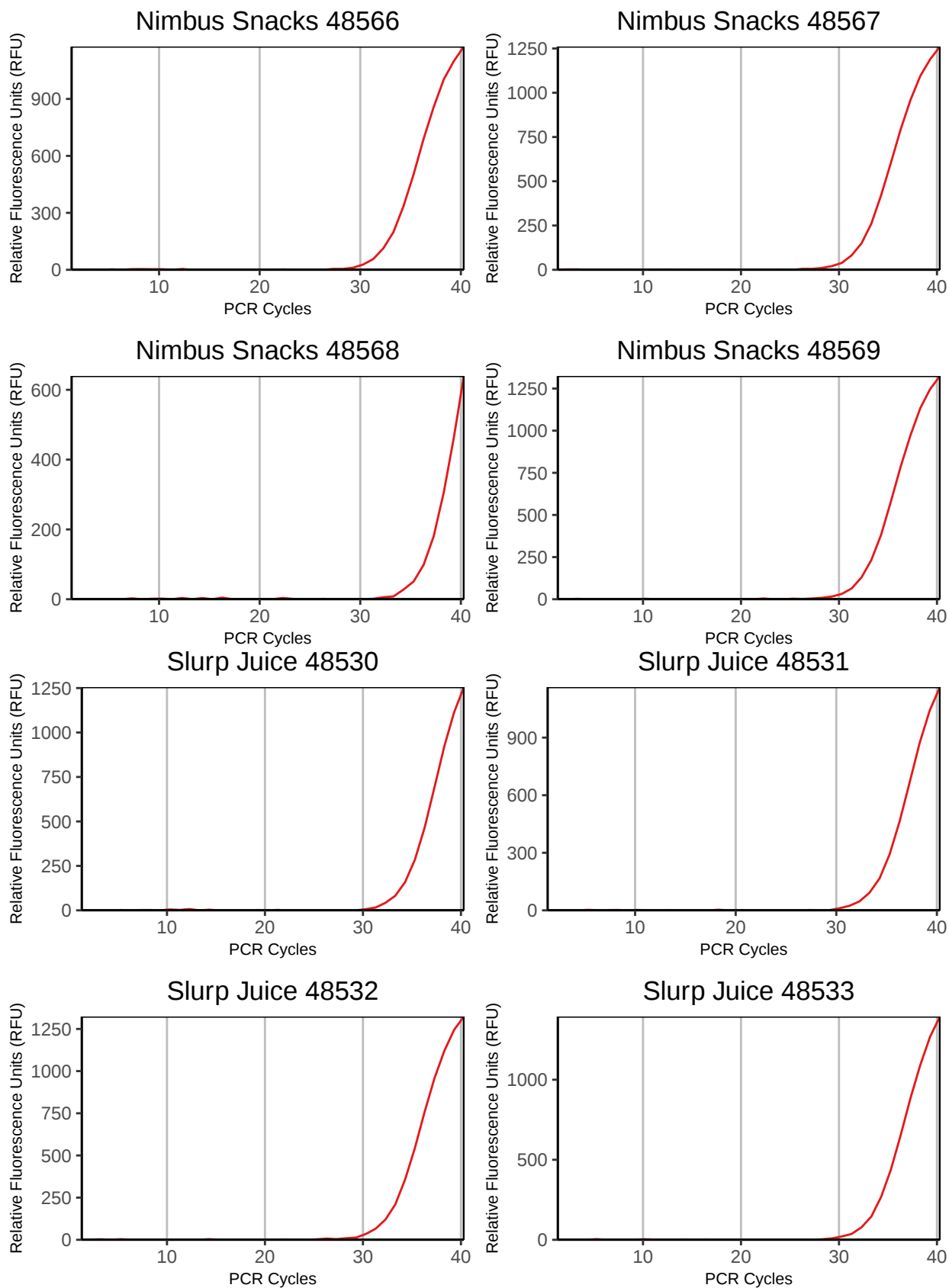
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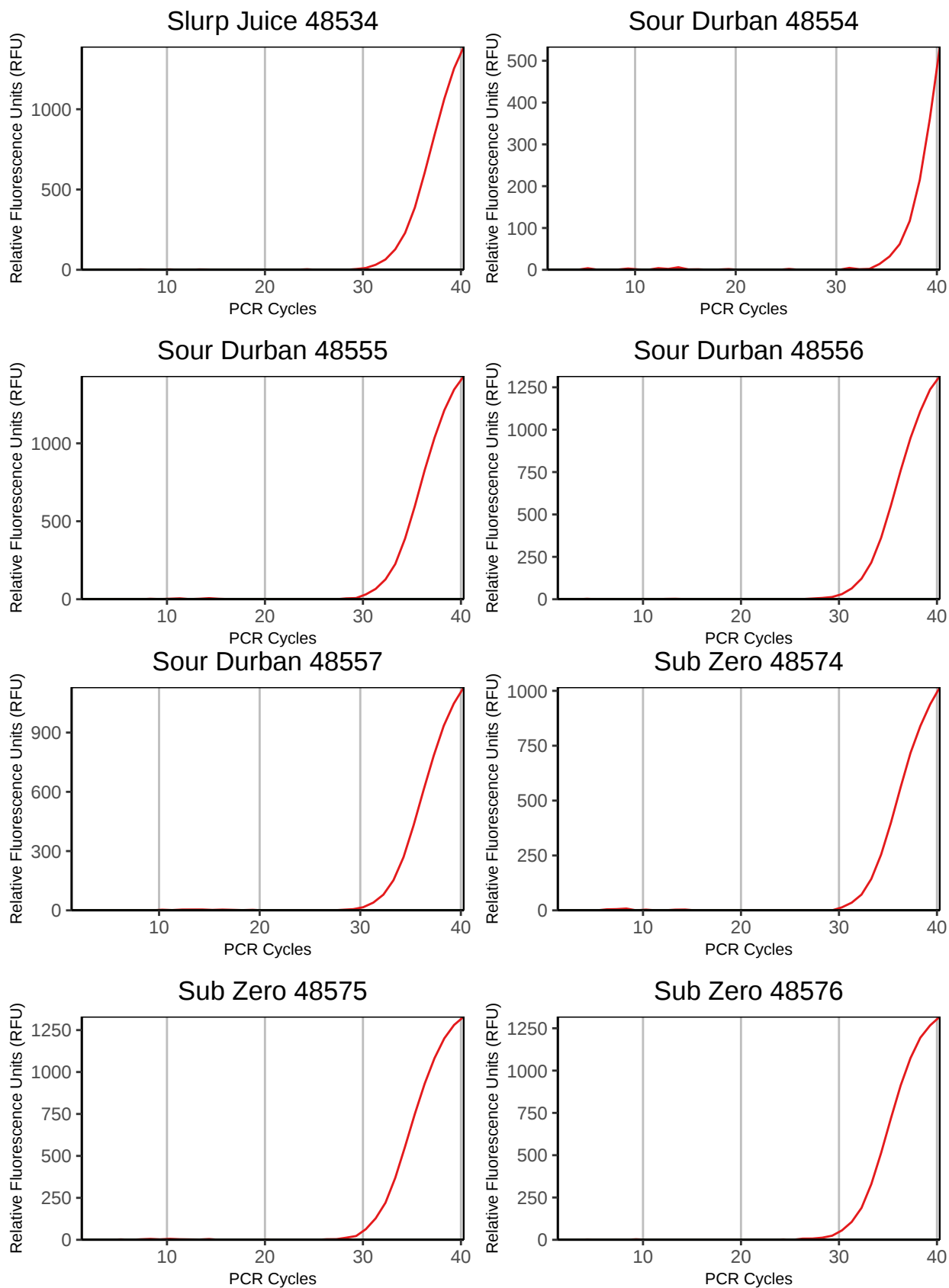
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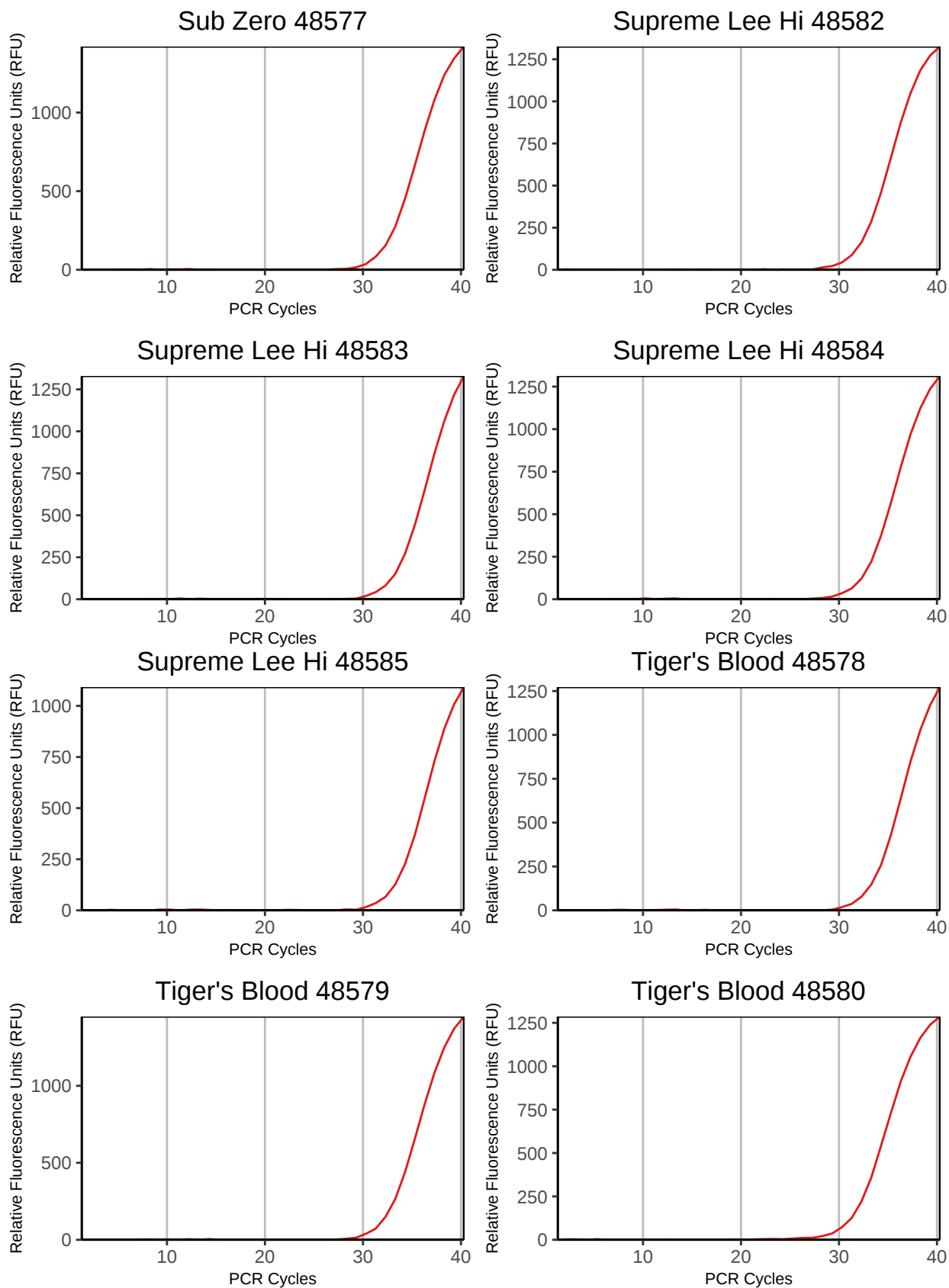
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