

Project: Aubrey A3G/TRIM21

Project Description

Not specified

Researcher's Name

Aubrey Sawyer

Date

May 26, 2023, 1:13:08 PM CDT

Principal Investigator Name

Not specified

Lab Mailing Address

Not specified

Analysis Software

Empiria Studio® Software v2.2.0.141

Data Location

Not specified

Experiment: 8-11-2023 A3B, F, G, D with TRIM21

Description

Not specified

Experiment Type

Analysis: HKP + Targets

Date Created

Jan 8, 2025, 3:39:31 PM CST

Date Edited

Jan 8, 2025, 3:44:12 PM CST

Image Information

Image Name: 0000604_01

Acquire Date/Time

Aug 18, 2023, 2:15:42 PM CDT

Channels

700, 800

Resolution

169 µm

Comment

8-11-2023 A3B, F, G, D

User

Not specified

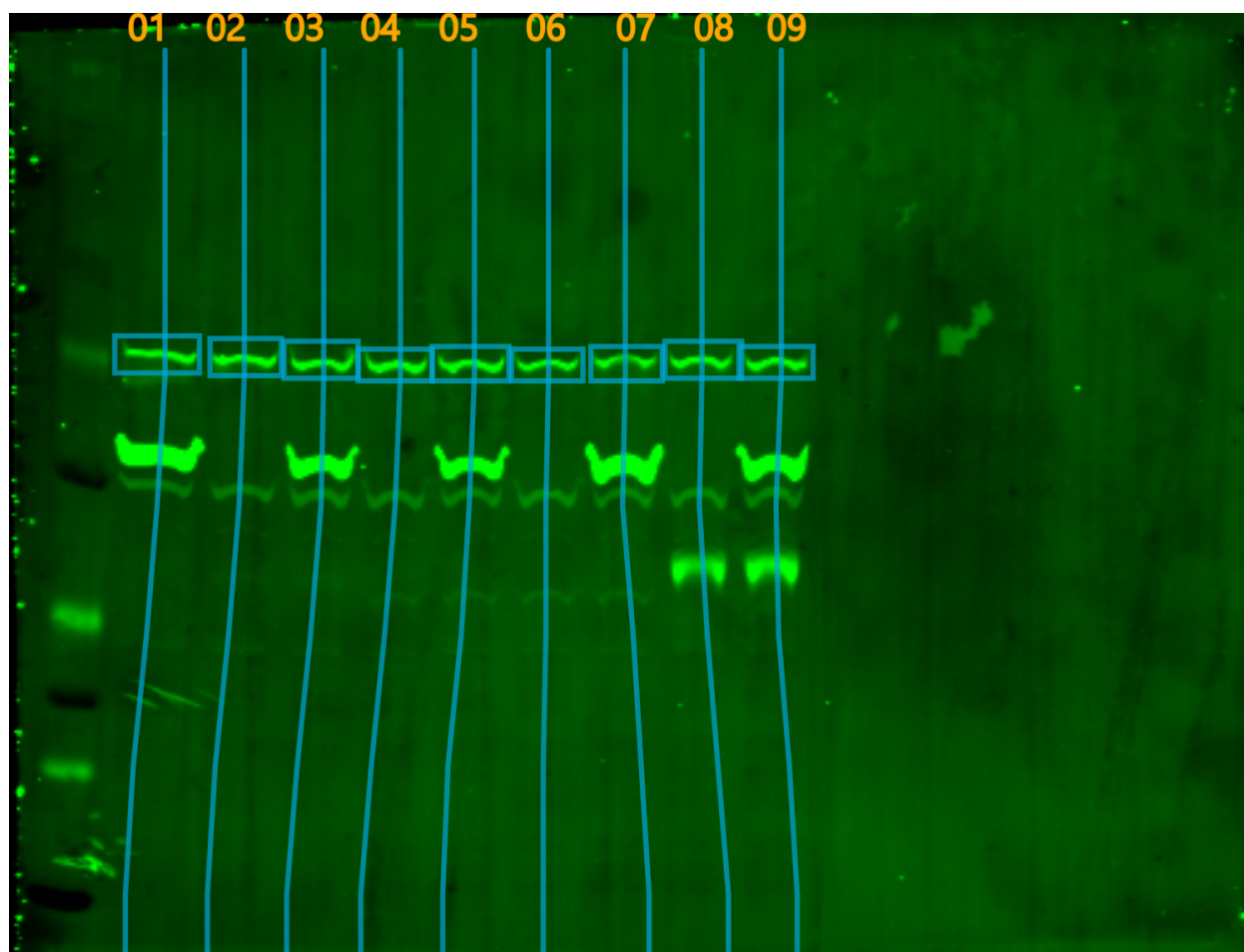
Experimental Analysis

800 Channel

Image Name: 0000604_01

Lane Detection: Automatic Lane Finding

Protein: Lamin B



Internal Loading Control Analysis Table

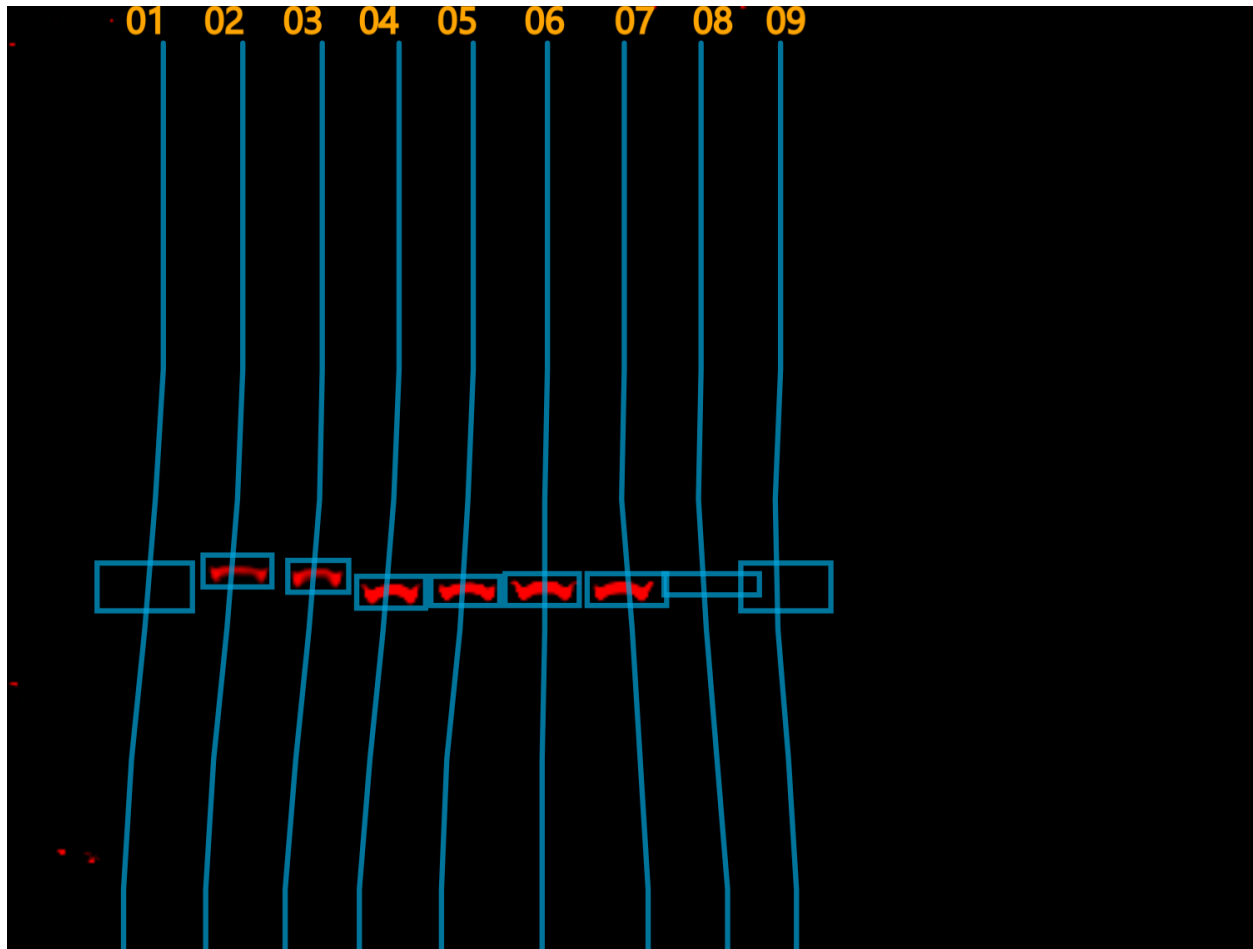
Lane	Name	MW	Signal	SNR	Replicate	Avg. Signal	Avg. SNR	Std. Dev.	% CV	✓	Treatment (%)	Type
01	TRIM21		1,460	11.3	01						0	Sample
02	A3B		1,560	17.9	02						0	Sample
03	B with TRI...		1,460	12.6	03						0	Sample
04	A3F		1,610	12.7	04						0	Sample
05	F with TRI...		1,220	9.13	05						0	Sample
06	A3G		969	9.46	06						0	Sample
07	G with TRI...		902	9.69	07						0	Sample
08	A3D		1,240	13.3	08						0	Sample
09	D with TRI...		1,340	13.1	09						0	Sample

700 Channel

Image Name: 0000604_01

Lane Detection: Automatic Lane Finding

Protein: A3B



Protein Analysis Table

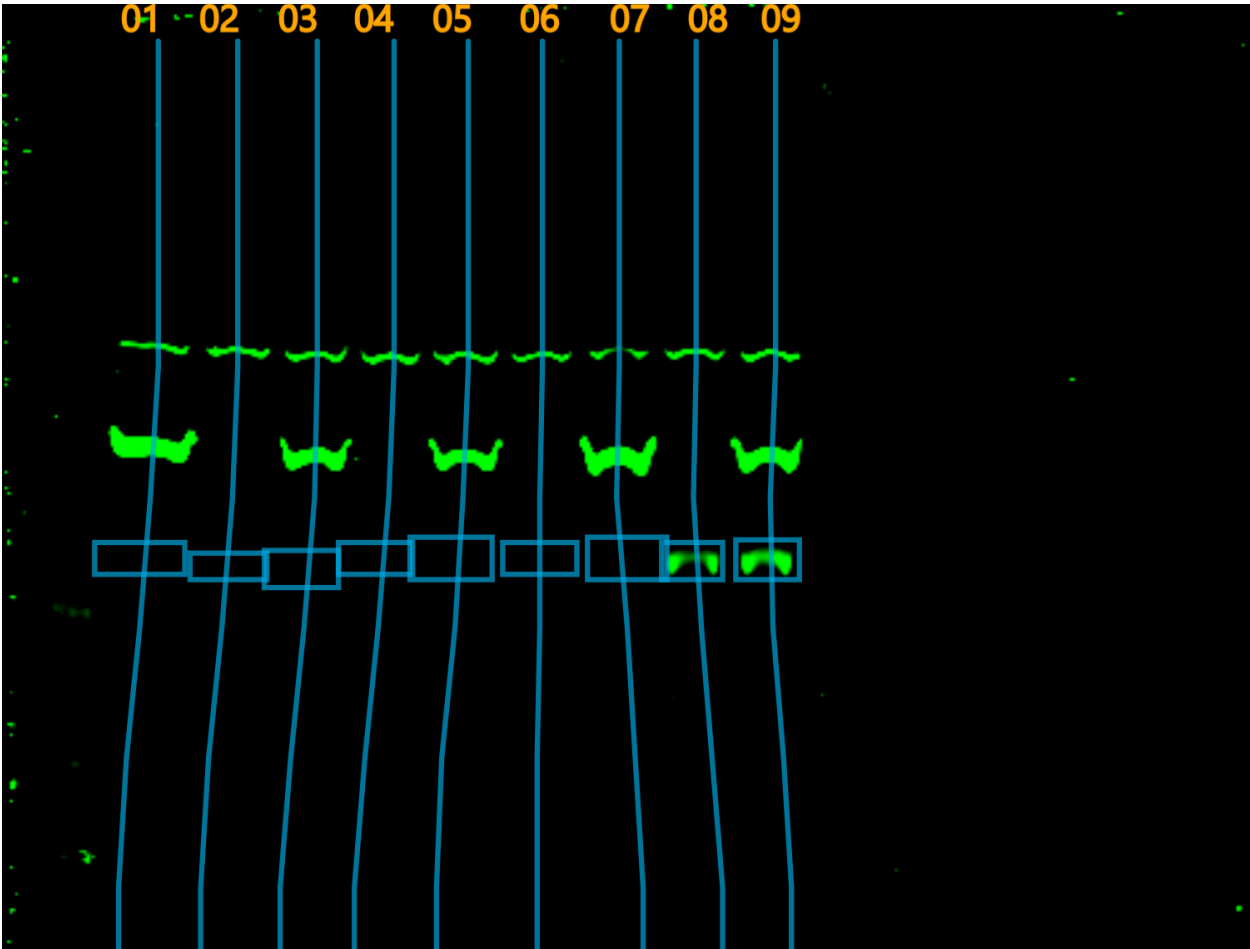
Lane	Name	MW	Signal	Total	Normalized Signal	SNR	Replicate	Avg. Norm. Signal	Avg. SNR	Std. Dev.	^ % CV	Treatment (%)	Type
01	TRIM21	233	11,100	256	0.32	01						0	Sample
02	A3B	17,100	23,300	17,600	20.8	02						0	Sample
03	B with TRIM...	15,700	21,900	17,300	15.4	03						0	Sample
04	A3F	24,800	31,800	24,800	20.6	04						0	Sample
05	F with TRIM...	22,300	28,700	29,400	28.7	05						0	Sample
06	A3G	26,000	33,300	43,300	58.7	06						0	Sample
07	G with TRIM...	24,100	32,100	43,100	55.5	07						0	Sample
08	A3D	351	6,390	455	0.919	08						0	Sample
09	D with TRIM...	233	12,900	280	0.309	09						0	Sample

800 Channel

Image Name: 0000604_01

Lane Detection: Automatic Lane Finding

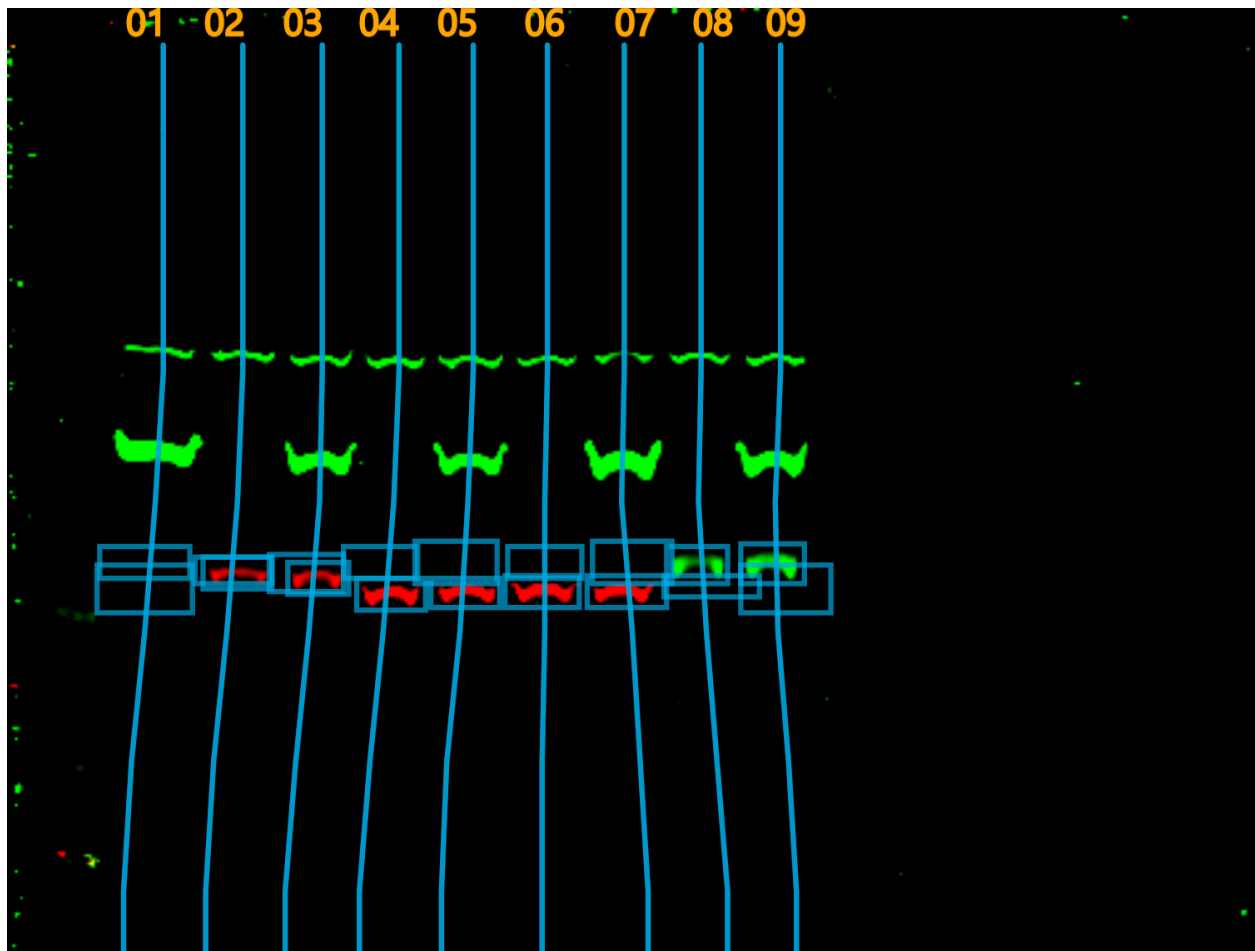
Protein: A3D



Protein Analysis Table

Lane	Name	MW	Signal	Total	Normalized Signal	SNR	Replicate	Avg. Norm. Signal	Avg. SNR	Std. Dev.	^ % CV	Treatment (%)	Type
01	TRIM21	98.1	2,470	108	0.682	01						0	Sample
02	A3B	50.7	1,760	52.3	0.665	02						0	Sample
03	B with TRIM...	133	2,580	147	1.40	03						0	Sample
04	A3F	77.9	2,210	77.9	0.758	04						0	Sample
05	F with TRIM...	1.12	3,300	1.47	0.008	05						0	Sample
06	A3G	-72.4	2,230	-120	-0.875	06						0	Sample
07	G with TRIM...	60.9	3,360	109	0.483	07						0	Sample
08	A3D	1,710	3,920	2,220	16.3	08						0	Sample
09	D with TRIM...	2,160	4,490	2,590	14.8	09						0	Sample

Summary



Experimental Observations

Not specified

Next Steps

Not specified

Summary

Not specified

Signatures

Researcher		
Signature	Printed Name	Date

Witness		
Signature	Printed Name	Date