

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: 10-31-2024 A3A-A3D with TRIM21

Description

Not specified

Experiment Type

Analysis: HKP + Targets

Date Created

Jan 8, 2025, 3:57:52 PM CST

Date Edited

Jan 8, 2025, 4:00:58 PM CST

Image Information

Image Name: 0000875_01

Acquire Date/Time

Nov 8, 2024, 11:52:44 AM CST

Channels

700, 800

Resolution

169 µm

Comment

A-D with TRIM21

User

Not specified

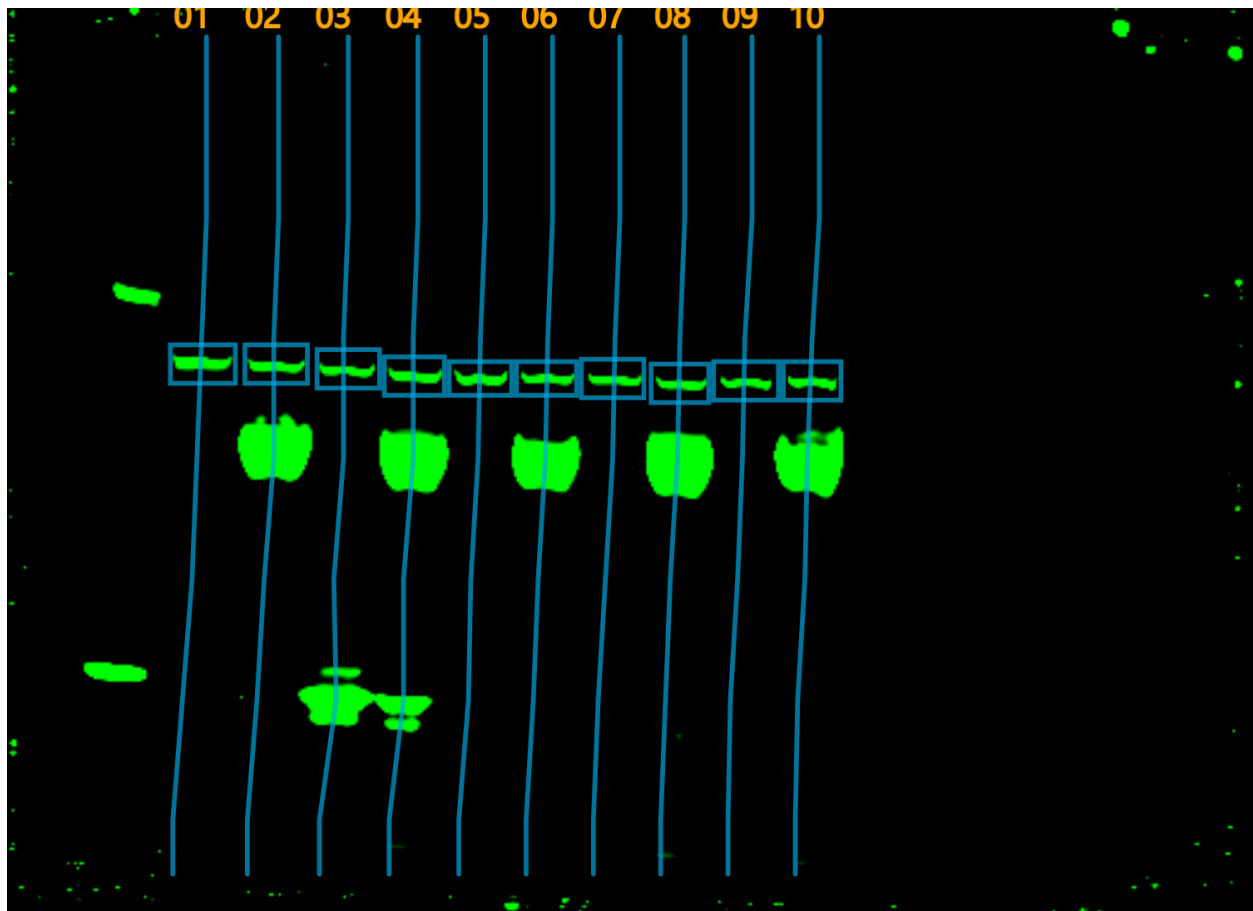
Experimental Analysis

800 Channel

Image Name: 0000875_01

Lane Detection: Automatic Lane Finding

Protein: Lamin B



Internal Loading Control Analysis Table

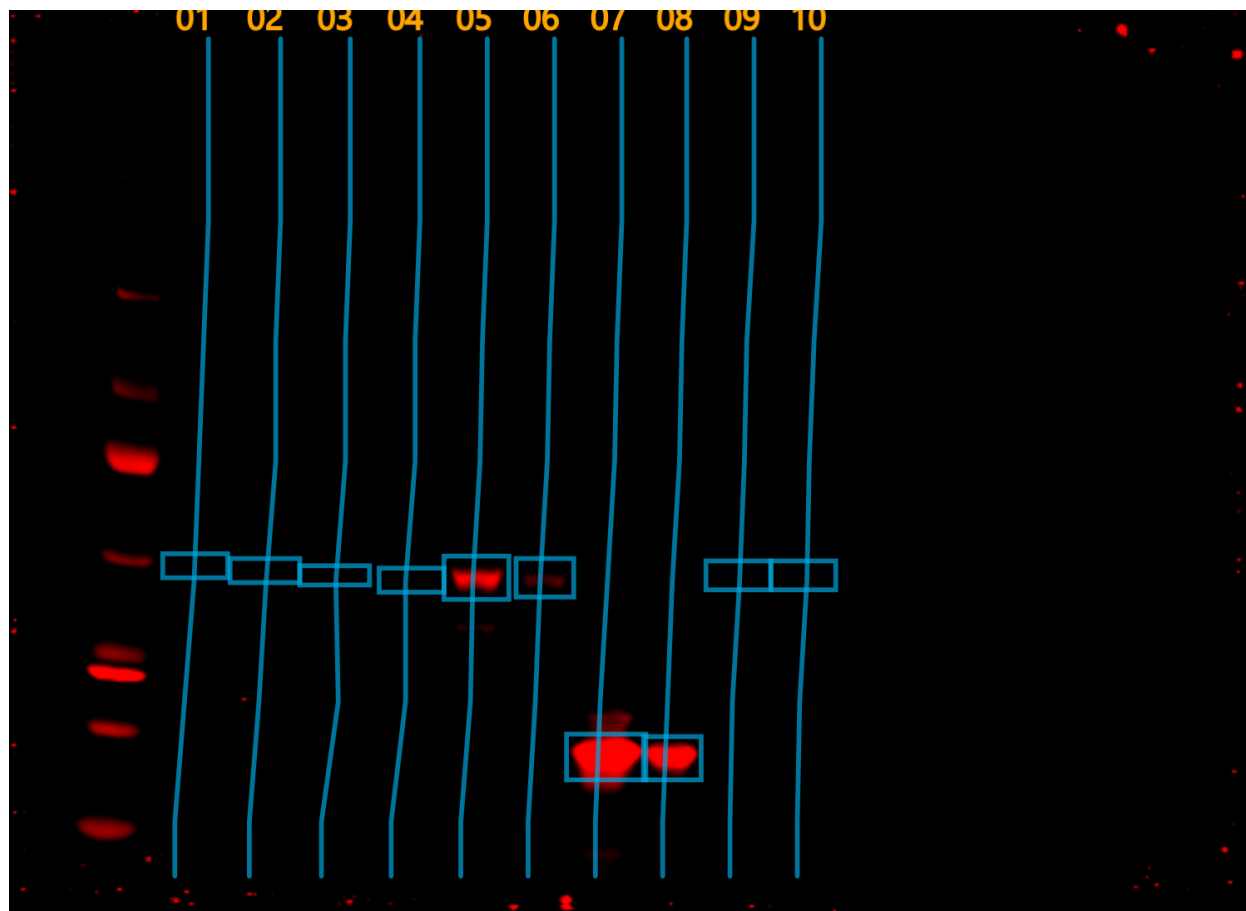
Lane	Name	MW	Signal	SNR	Replicate	Avg. Signal	Avg. SNR	Std. Dev.	% CV	▼ Treatment (%)	Type
01	control		1,740	138	01					0	Sample
02	TRIM21		1,600	112	02					0	Sample
03	A3A		1,580	138	03					0	Sample
04	A with TRI...		1,690	116	04					0	Sample
05	A3B		1,750	160	05					0	Sample
06	B with TRI...		1,440	134	06					0	Sample
07	A3C		1,460	129	07					0	Sample
08	C with TRI...		1,420	118	08					0	Sample
09	A3D		1,320	96.5	09					0	Sample
10	D with TRI...		1,400	142	10					0	Sample

700 Channel

Image Name: 0000875_01

Lane Detection: Automatic Lane Finding

Protein: A3s



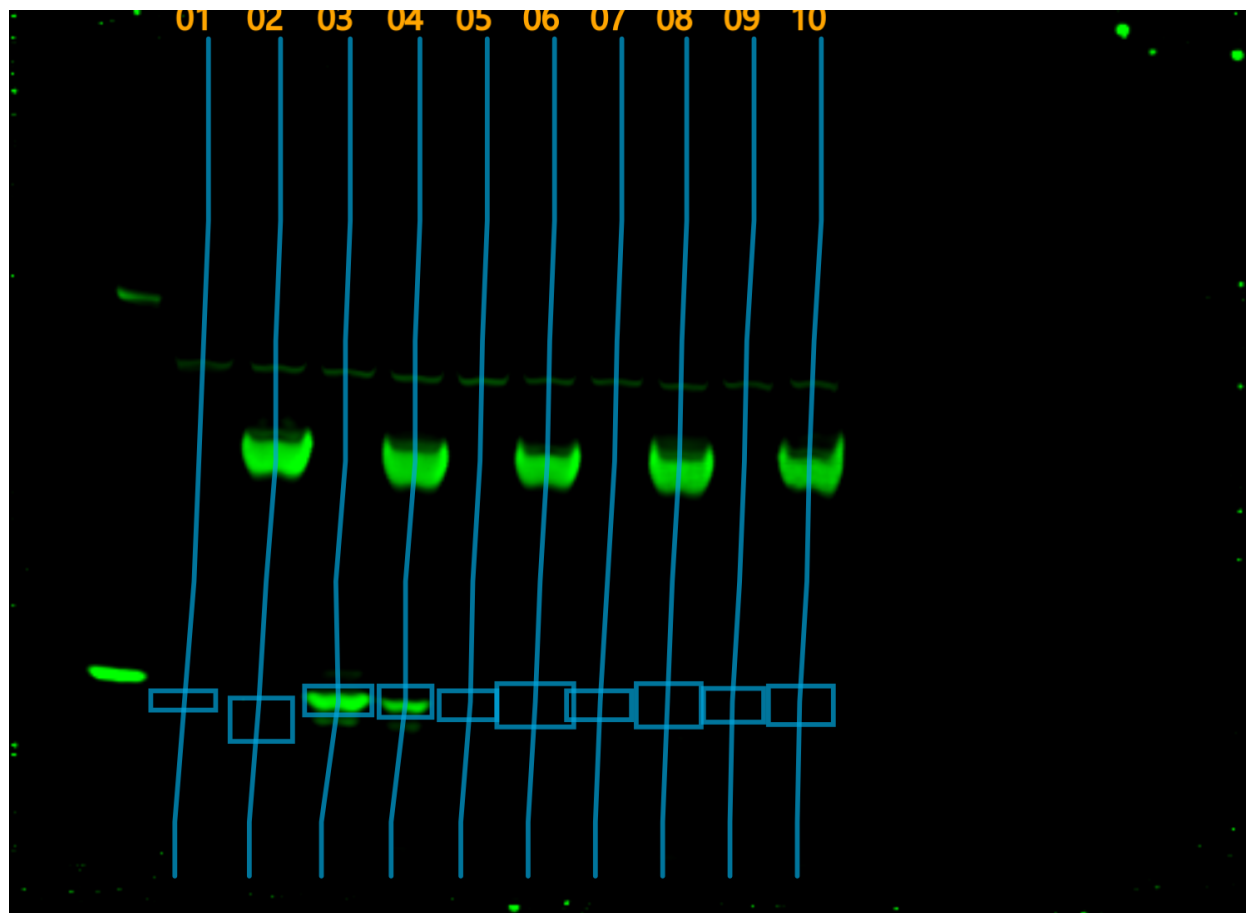
Protein Analysis Table

Lane	Name	MW	Signal	Total	Normalized Signal	SNR	Replicate	Avg. Norm. Signal	Avg. SNR	Std. Dev.	^ % CV	Treatment (%)	Type
01	control		99.7	1,050	101	3.84	01					0	Sample
02	TRIM21		57.3	1,050	62.8	1.95	02					0	Sample
03	A3A		14.6	812	16.2	0.605	03					0	Sample
04	A with TRIM...		42.8	993	44.4	1.34	04					0	Sample
05	A3B		2,600	4,680	2,600	7.38	05					0	Sample
06	B with TRIM...		900	2,290	1,100	14.2	06					0	Sample
07	A3C		10,500	13,300	12,600	18.3	07					0	Sample
08	C with TRIM...		5,050	6,660	6,250	65.8	08					0	Sample
09	A3D		36.3	1,210	48.2	1.11	09					0	Sample
10	D with TRIM...		-4.89	1,180	-6.11	-0.134	10					0	Sample

Image Name: 0000875_01

Lane Detection: Automatic Lane Finding

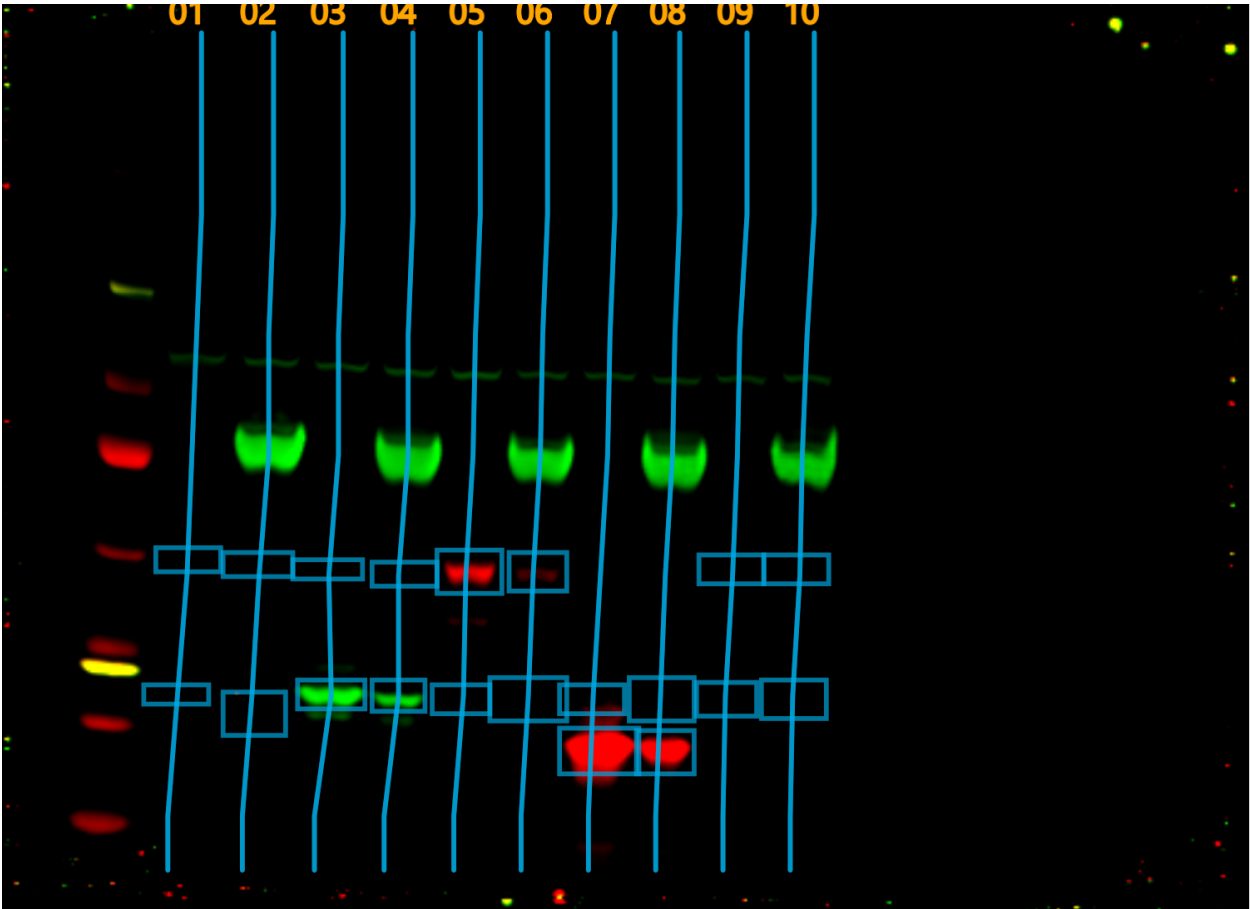
Protein: A3A



Protein Analysis Table

Lane	Name	MW	Signal	Total	Normalized Signal	SNR	Replicate	Avg. Norm. Signal	Avg. SNR	Std. Dev.	^ % CV	Treatment (%)	Type
01	control		0.025	120	0.025	0.003	01					0	Sample
02	TRIM21		299	574	328	10.7	02					0	Sample
03	A3A		10,700	10,900	11,900	512	03					0	Sample
04	A with TRIM...		4,810	5,020	4,990	92.9	04					0	Sample
05	A3B		3.06	165	3.06	0.282	05					0	Sample
06	B with TRIM...		9.08	339	11.1	0.24	06					0	Sample
07	A3C		-8.29	179	-9.97	-0.408	07					0	Sample
08	C with TRIM...		-27.3	295	-33.8	-0.358	08					0	Sample
09	A3D		-2.74	196	-3.63	-0.16	09					0	Sample
10	D with TRIM...		-2.37	255	-2.96	-0.063	10					0	Sample

Summary



Experimental Observations

Not specified

Next Steps

Not specified

Summary

Not specified

Signatures

Researcher		
<hr/>	<hr/>	<hr/>
Signature	Printed Name	Date

Witness		
<hr/>	<hr/>	<hr/>
Signature	Printed Name	Date