

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: 10-2-2023 A3A through A3G with TRIM21

Description

Not specified

Experiment Type

Analysis: HKP + Targets

Date Created

Jan 8, 2025, 3:44:31 PM CST

Date Edited

Jan 8, 2025, 3:49:31 PM CST

Image Information

Image Name: 0000650_01

Acquire Date/Time

Oct 13, 2023, 9:58:44 AM CDT

Channels

700, 800

Resolution

169 μ m

Comment

10-2-2023 A3A-G

User

Not specified

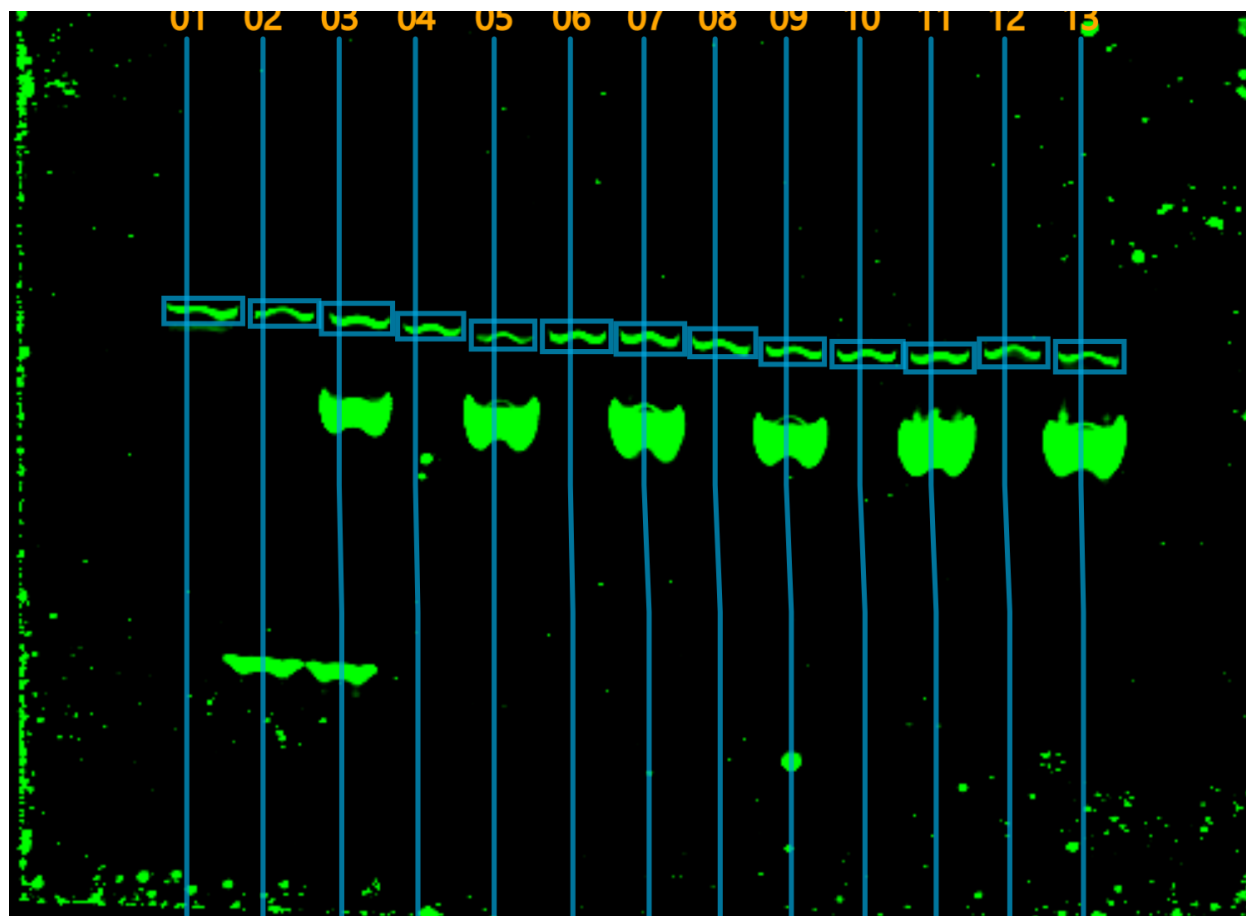
Experimental Analysis

800 Channel

Image Name: 0000650_01

Lane Detection: Automatic Lane Finding

Protein: Lamin B



Internal Loading Control Analysis Table

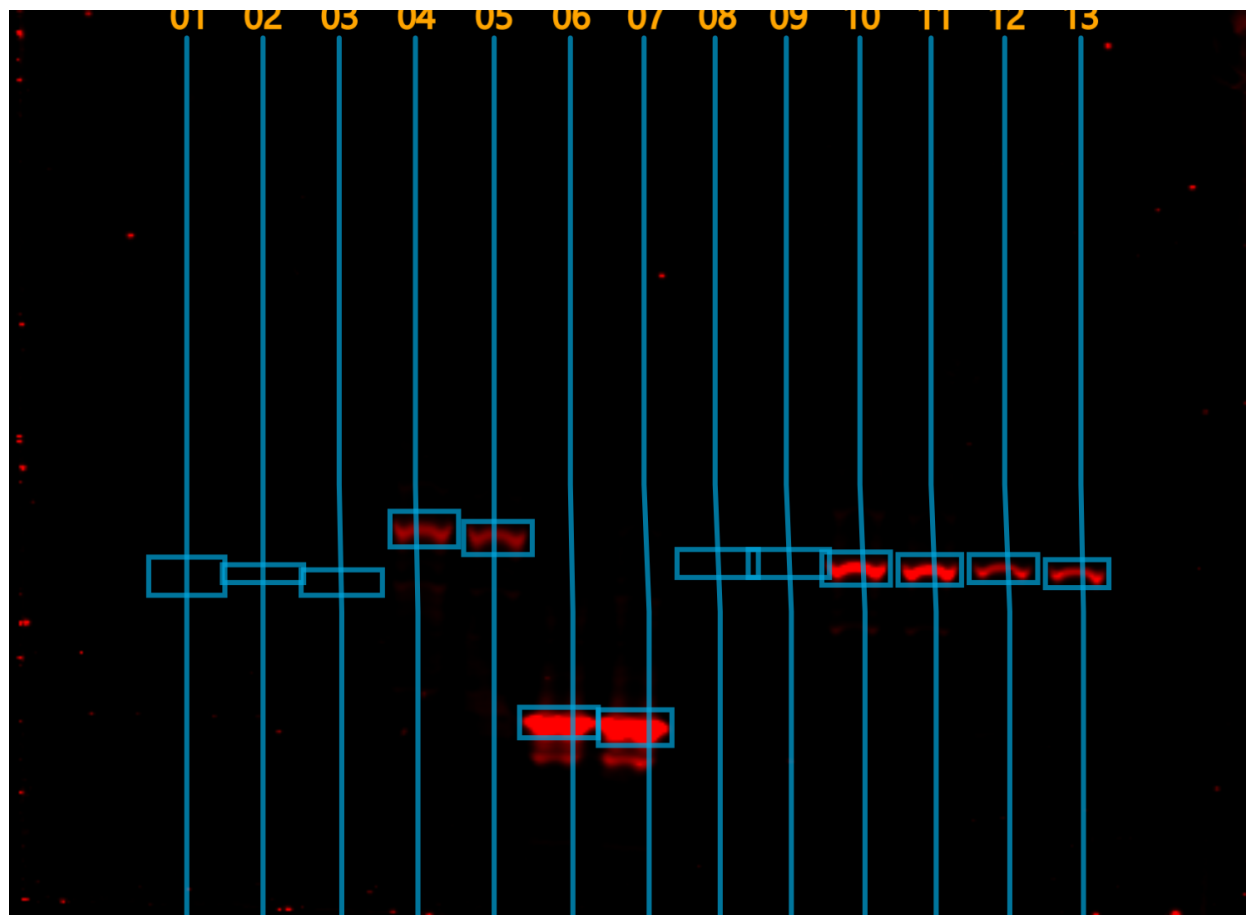
Lane	Name	MW	Signal	SNR	Replicate	Avg. Signal	Avg. SNR	Std. Dev.	% CV	✓	Treatment (%)	Type
01	Control		1,380	7.29	01						0	Sample
02	A3A		867	6.70	02						0	Sample
03	A with TRI...		1,160	7.27	03						0	Sample
04	A3B		744	7.96	04						0	Sample
05	B with TRI...		445	12.3	05						0	Sample
06	A3C		1,050	19.3	06						0	Sample
07	C with TRI...		1,110	14.9	07						0	Sample
08	A3D		1,010	21.2	08						0	Sample
09	A3D with T...		919	11.9	09						0	Sample
10	A3F		1,170	8.17	10						0	Sample
11	F with TRI...		1,020	14.1	11						0	Sample
12	A3G		813	15.8	12						0	Sample
13	G with TRI...		974	6.48	13						0	Sample

700 Channel

Image Name: 0000650_01

Lane Detection: Automatic Lane Finding

Protein: A3s



Protein Analysis Table

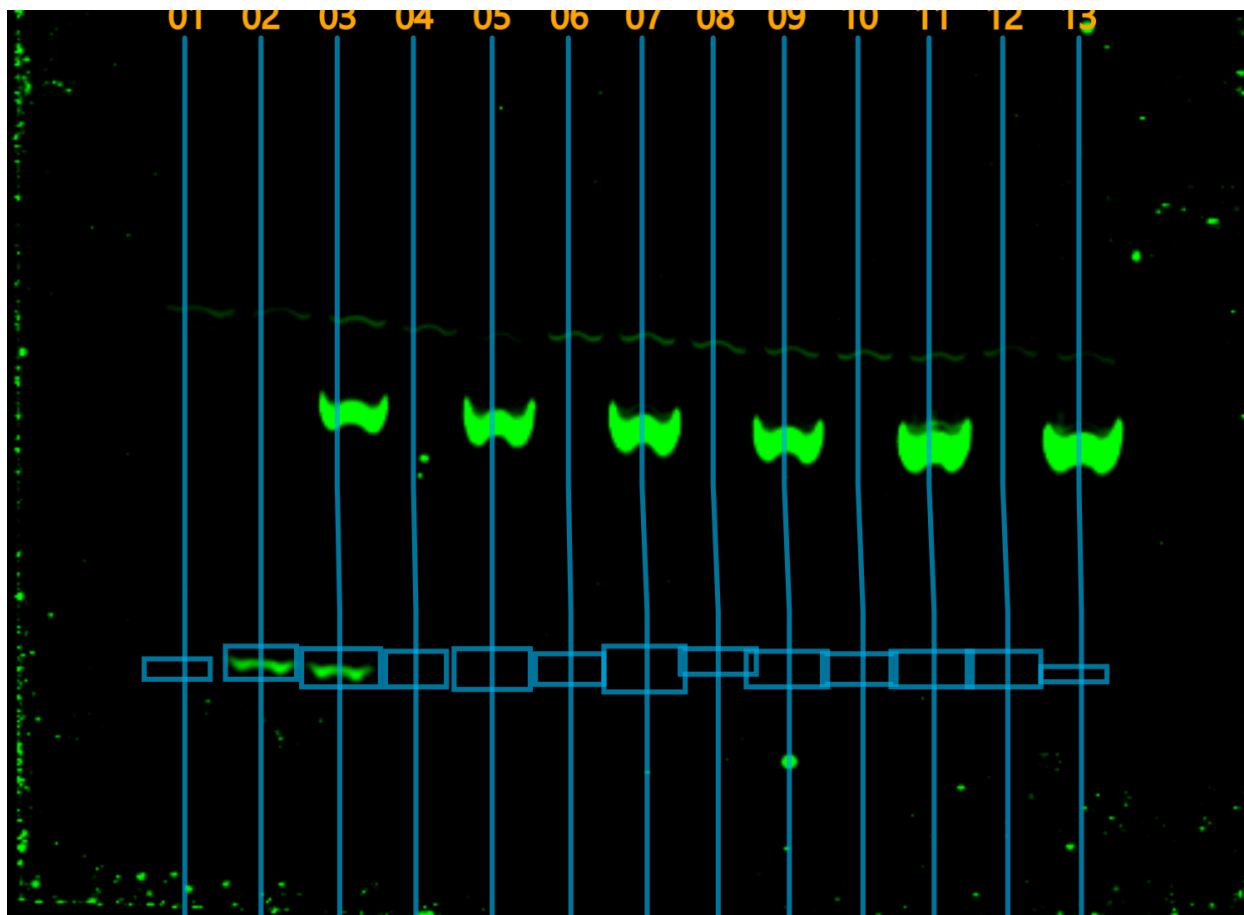
Lane	Name	MW	Signal	Total	Normalized Signal	SNR	Replicate	Avg. Norm. Signal	Avg. SNR	Std. Dev.	^ % CV	Treatment (%)	Type
01	Control		573	6,800	573	1.00	01					0	Sample
02	A3A		151	3,530	239	0.827	02					0	Sample
03	A with TRIM...		195	5,060	231	0.652	03					0	Sample
04	A3B		16,700	23,800	30,900	12.0	04					0	Sample
05	B with TRIM...		15,700	21,300	48,500	25.2	05					0	Sample
06	A3C		73,400	79,500	96,700	58.7	06					0	Sample
07	C with TRIM...		83,200	89,700	103,000	68.3	07					0	Sample
08	A3D		399	5,600	542	0.962	08					0	Sample
09	A3D with T...		1,180	6,610	1,770	3.44	09					0	Sample
10	A3F		31,500	37,900	37,100	25.2	10					0	Sample
11	F with TRIM...		27,900	33,000	37,900	40.4	11					0	Sample
12	A3G		13,400	18,100	22,700	38.8	12					0	Sample
13	G with TRIM...		14,400	18,700	20,300	38.1	13					0	Sample

800 Channel

Image Name: 0000650_01

Lane Detection: Automatic Lane Finding

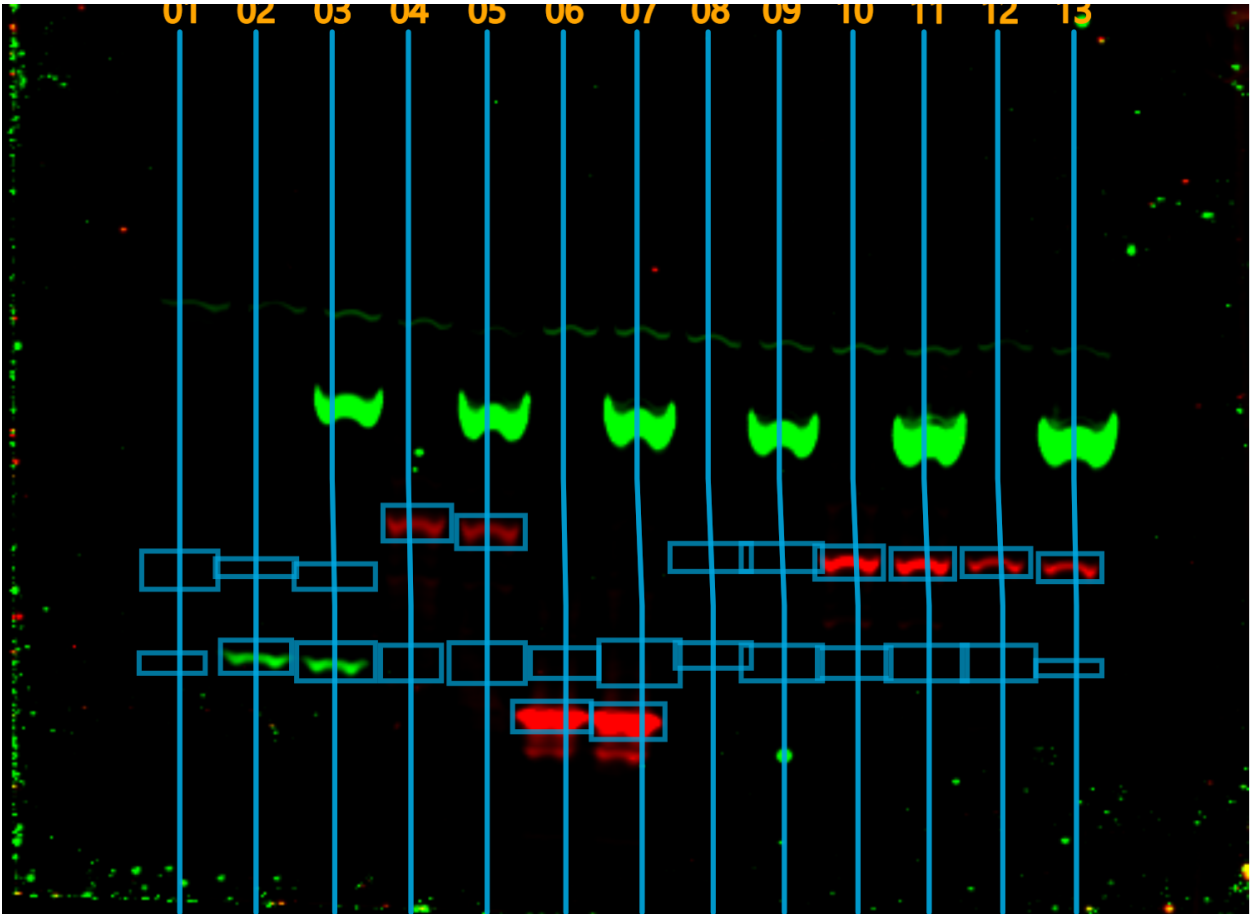
Protein: A3A A3D



Protein Analysis Table

Lane	Name	MW	Signal	Total	Normalized Signal	SNR	Replicate	Avg. Norm. Signal	Avg. SNR	Std. Dev.	^ % CV	Treatment (%)	Type
01	Control		-3.86	656	-3.86	-0.074	01					0	Sample
02	A3A		4,620	5,940	7,340	26.5	02					0	Sample
03	A with TRIM...		4,730	6,420	5,600	29.9	03					0	Sample
04	A3B		-46.8	1,180	-86.8	-0.448	04					0	Sample
05	B with TRIM...		-110	1,620	-342	-0.40	05					0	Sample
06	A3C		8.38	1,140	11.0	0.133	06					0	Sample
07	C with TRIM...		-7.14	2,010	-8.86	-0.039	07					0	Sample
08	A3D		26.8	1,160	36.4	0.18	08					0	Sample
09	A3D with T...		-33.7	1,810	-50.5	-0.175	09					0	Sample
10	A3F		-49.5	1,360	-58.4	-0.42	10					0	Sample
11	F with TRIM...		-26.7	1,780	-36.2	-0.196	11					0	Sample
12	A3G		40.8	1,690	69.1	0.258	12					0	Sample
13	G with TRIM...		26.0	639	36.9	0.471	13					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