

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: 7-13-2023 A3G with TRIM21 dPS dS

Description

Not specified

Experiment Type

Analysis: HKP + Targets

Date Created

Jan 9, 2025, 6:53:59 PM CST

Date Edited

Jan 9, 2025, 6:58:09 PM CST

Image Information

Image Name: 0000563_01

Acquire Date/Time

Jul 14, 2023, 11:40:02 AM CDT

Channels

700, 800

Resolution

169 μ m

Comment

7-13-23 G with dPS dS

User

Not specified

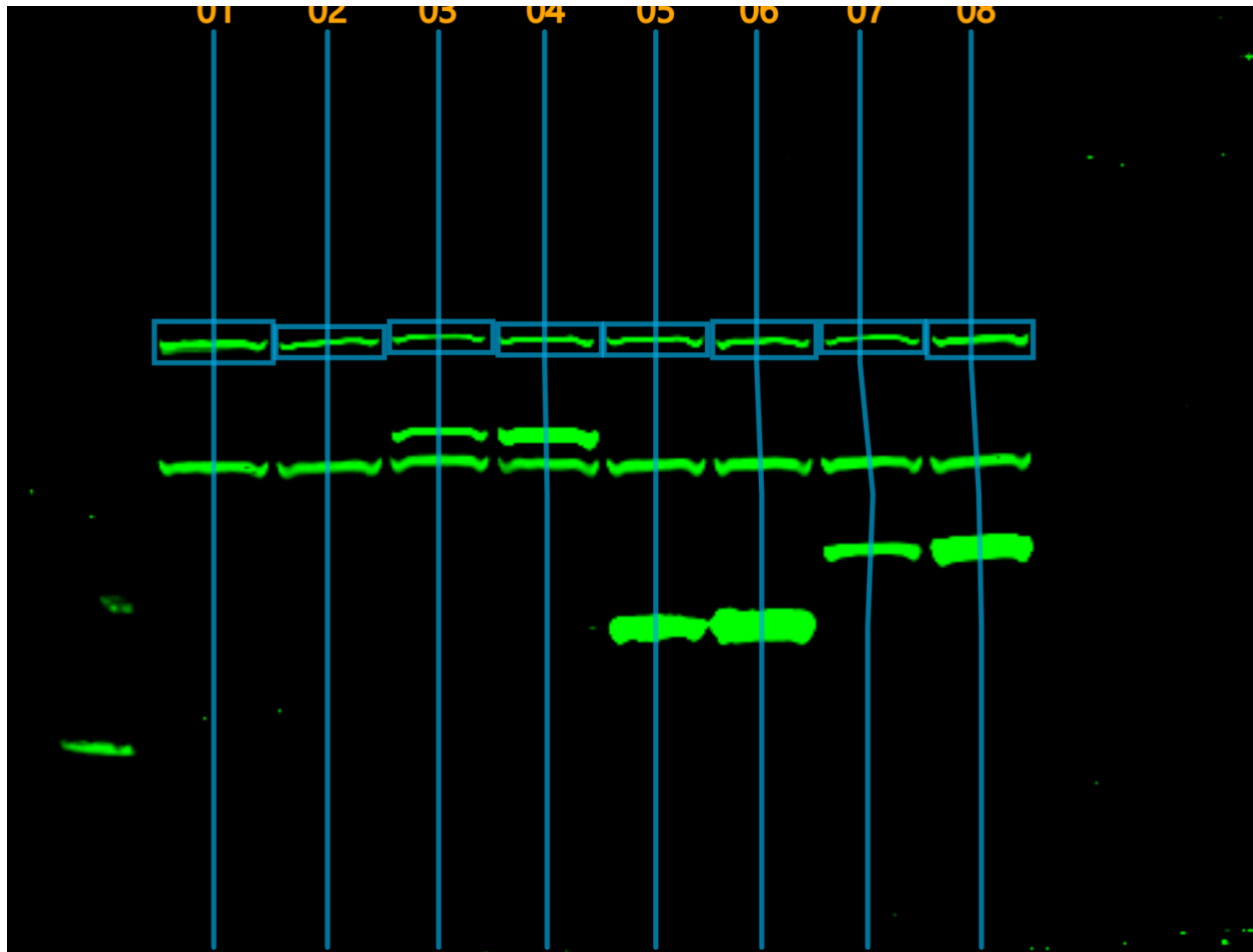
Experimental Analysis

800 Channel

Image Name: 0000563_01

Lane Detection: Automatic Lane Finding

Protein: Lamin B



Internal Loading Control Analysis Table

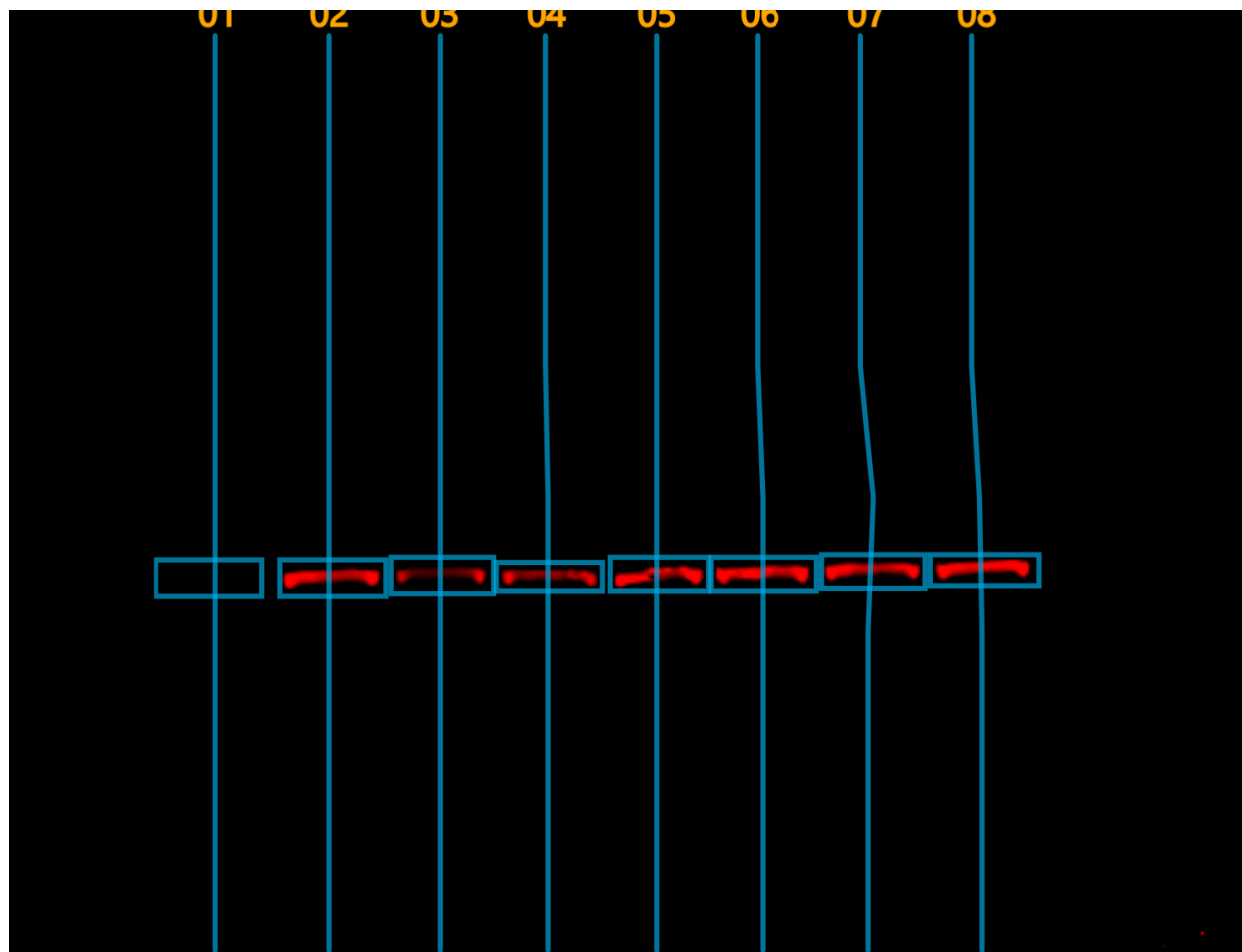
Lane	Name	MW	Signal	SNR	Replicate	Avg. Signal	Avg. SNR	Std. Dev.	% CV	✓	Treatment (%)	Type
01	control		1,350	32.7	01						0	Sample
02	A3G		897	28.4	02						0	Sample
03	G/TRIM21 ...		658	13.3	03						0	Sample
04	G/TRIM21 ...		867	29.9	04						0	Sample
05	G/dPS 0.5		881	28.8	05						0	Sample
06	G/dPS 1		948	20.0	06						0	Sample
07	G/dS 0.5		691	21.9	07						0	Sample
08	G/dS 1		1,250	34.5	08						0	Sample

700 Channel

Image Name: 0000563_01

Lane Detection: Automatic Lane Finding

Protein: A3G



Protein Analysis Table

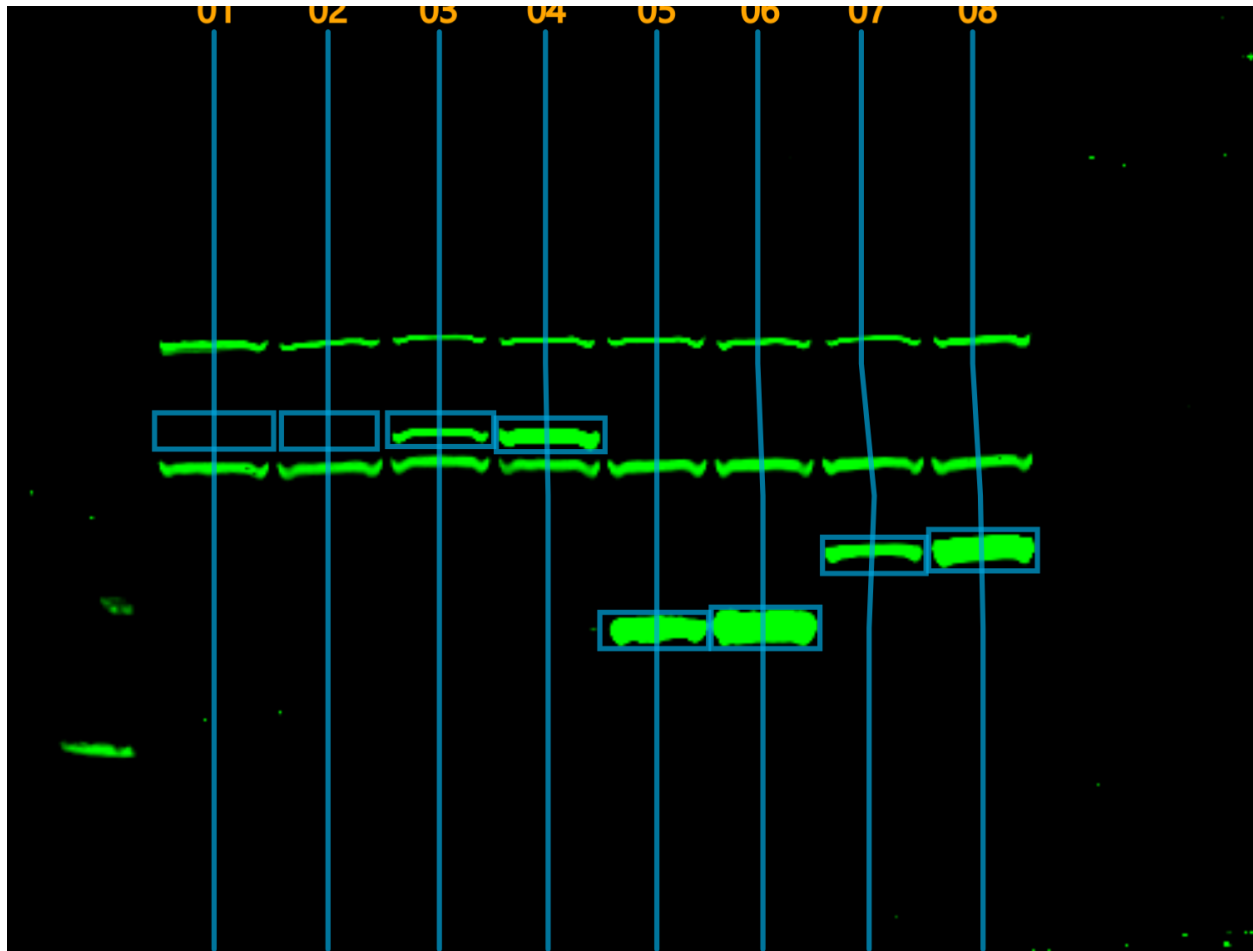
Lane	Name	MW	Signal	Total	Normalized Signal	SNR	Replicate	Avg. Norm. Signal	Avg. SNR	Std. Dev.	^ % CV	Treatment (%)	Type
01	control		95.8	4,910	95.8	0.18	01					0	Sample
02	A3G	39,400		45,100	59,300	32.4	02					0	Sample
03	G/TRIM21 ...	31,700		37,200	65,100	41.1	03					0	Sample
04	G/TRIM21 ...	31,800		36,800	49,500	23.2	04					0	Sample
05	G/dPS 0.5	33,700		39,600	51,700	16.9	05					0	Sample
06	G/dPS 1	37,600		43,600	53,600	20.8	06					0	Sample
07	G/dS 0.5	36,100		41,500	70,600	26.8	07					0	Sample
08	G/dS 1	37,200		42,300	40,300	25.2	08					0	Sample

800 Channel

Image Name: 0000563_01

Lane Detection: Automatic Lane Finding

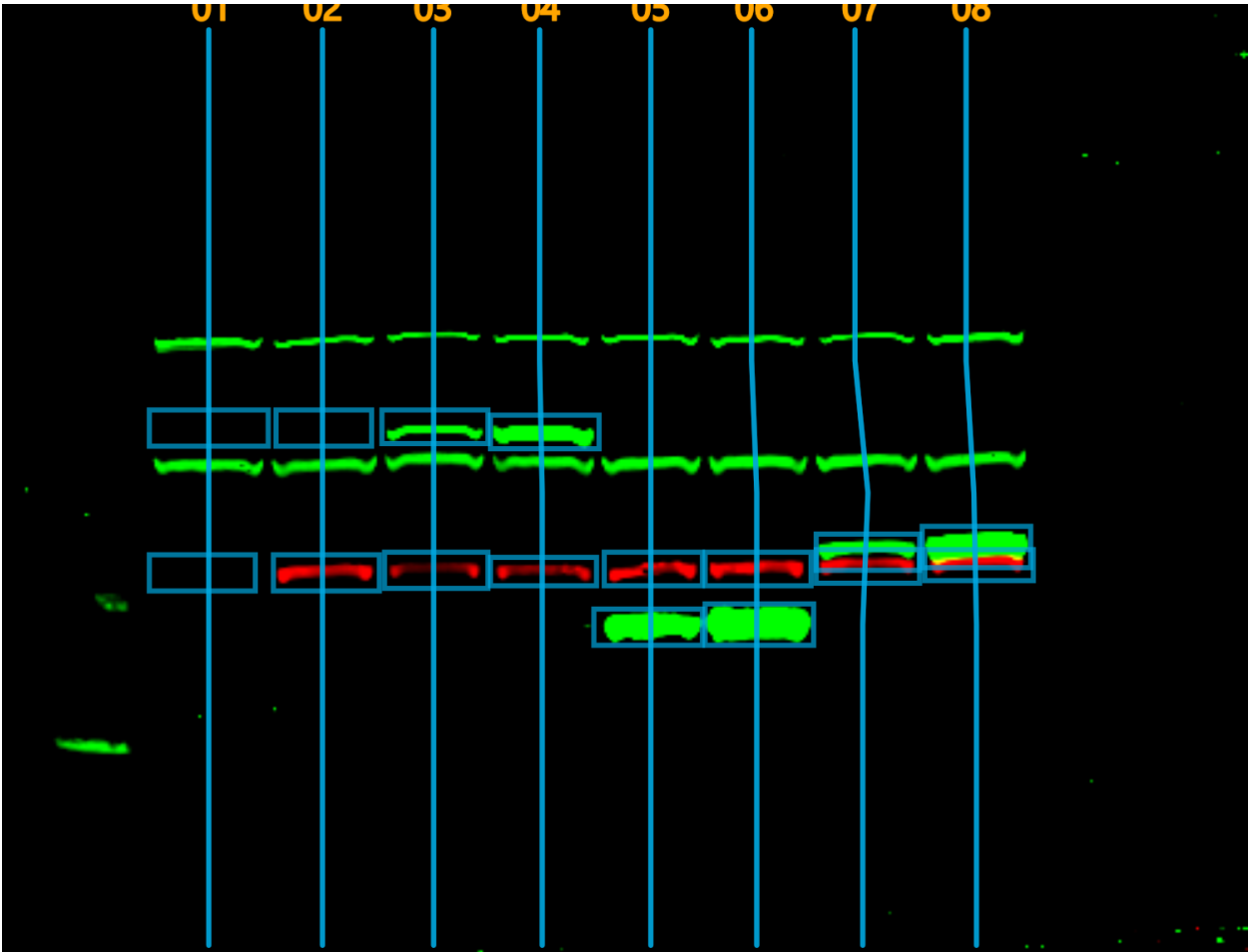
Protein: TRIM21



Protein Analysis Table

Lane	Name	MW	Signal	Total	Normalized Signal	SNR	Replicate	Avg. Norm. Signal	Avg. SNR	Std. Dev.	^ % CV	Treatment (%)	Type
01	control		-22.8	1,320	-22.8	-0.283	01					0	Sample
02	A3G		-11.5	1,110	-17.3	-0.45	02					0	Sample
03	G/TRIM21 ...	1,090	2,270	2,250	32.5		03					0	Sample
04	G/TRIM21 ...	4,520	5,700	7,050	122		04					0	Sample
05	G/dPS 0.5	11,900	13,100	18,200	124		05					0	Sample
06	G/dPS 1	24,700	26,100	35,200	252		06					0	Sample
07	G/dS 0.5	2,430	3,560	4,760	43.9		07					0	Sample
08	G/dS 1	8,580	9,900	9,280	61.9		08					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