

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: 6-12-2024 A3F and A3G with TRIM21

Description

Not specified

Experiment Type

Analysis: HKP + Targets

Date Created

Jan 8, 2025, 3:55:09 PM CST

Date Edited

Jan 8, 2025, 3:57:31 PM CST

Image Information

Image Name: 0000810_01

Acquire Date/Time

Jun 13, 2024, 2:02:02 PM CDT

Channels

700, 800

Resolution

169 μ m

Comment

6-12-24 Input, F and G

User

Not specified

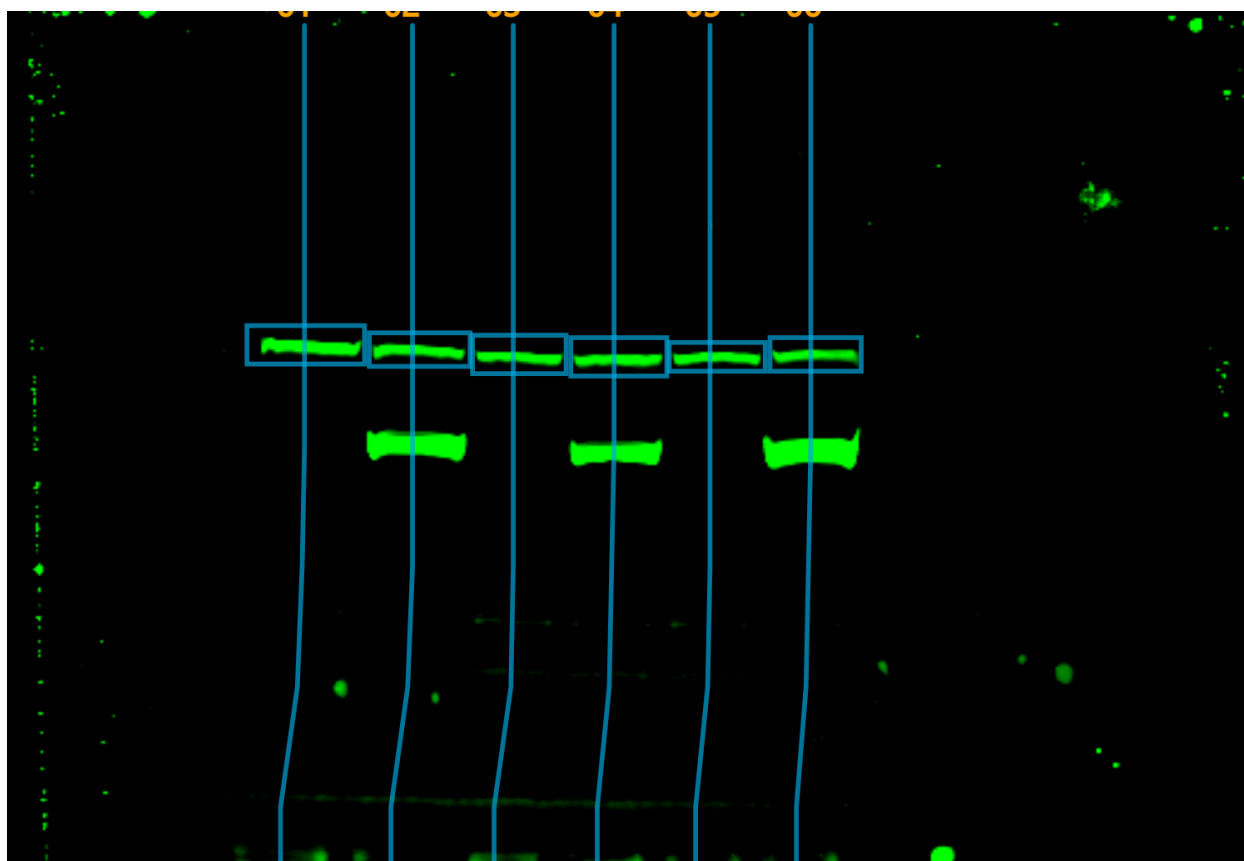
Experimental Analysis

800 Channel

Image Name: 0000810_01

Lane Detection: Automatic Lane Finding

Protein: Lamin B



Internal Loading Control Analysis Table

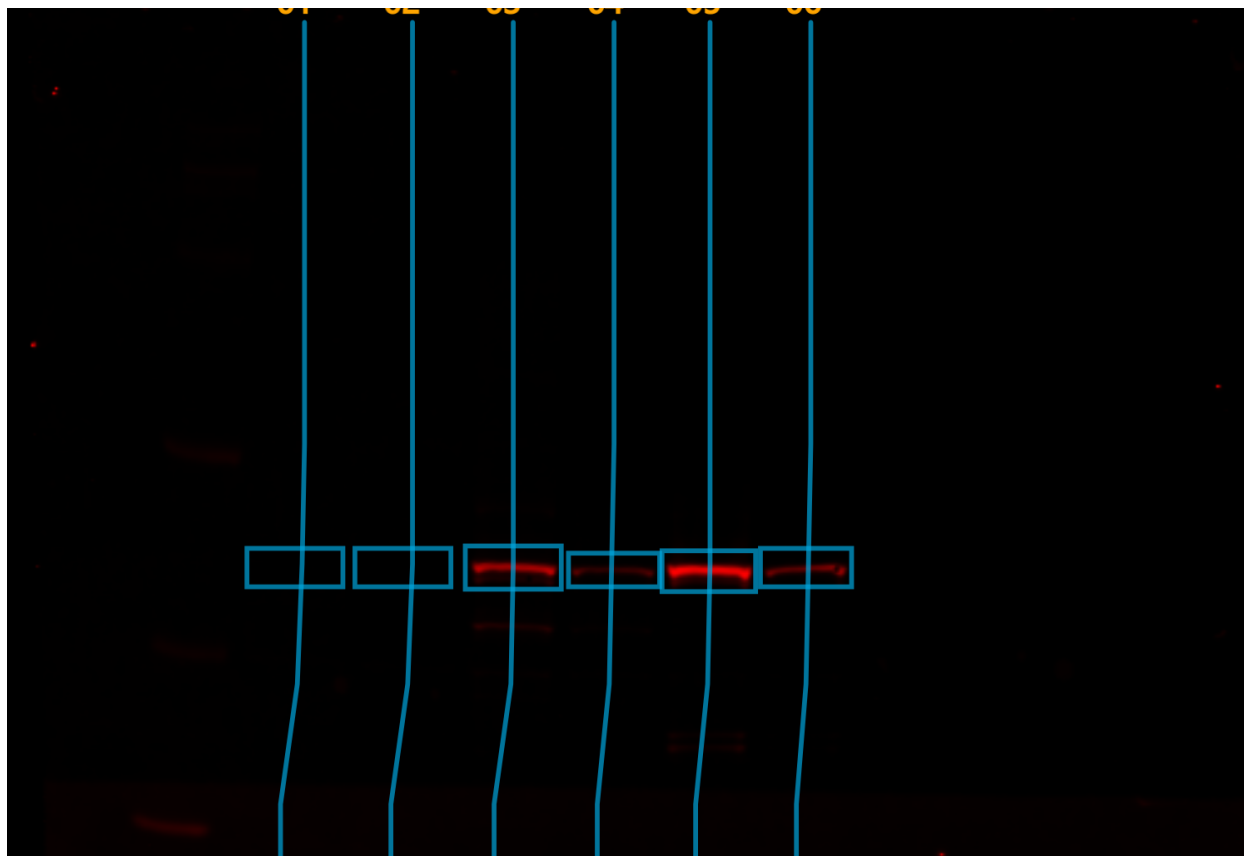
Lane	Name	MW	Signal	SNR	Replicate	Avg. Signal	Avg. SNR	Std. Dev.	% CV	✓	Treatment (%)	Type
01	Control		1,880	11.8	01						0	Sample
02	TRIM21		1,100	9.50	02						0	Sample
03	A3F		995	11.5	03						0	Sample
04	F with TRI...		1,030	15.5	04						0	Sample
05	A3G		1,060	13.8	05						0	Sample
06	G with TRI...		816	5.75	06						0	Sample

700 Channel

Image Name: 0000810_01

Lane Detection: Automatic Lane Finding

Protein: A3s



Protein Analysis Table

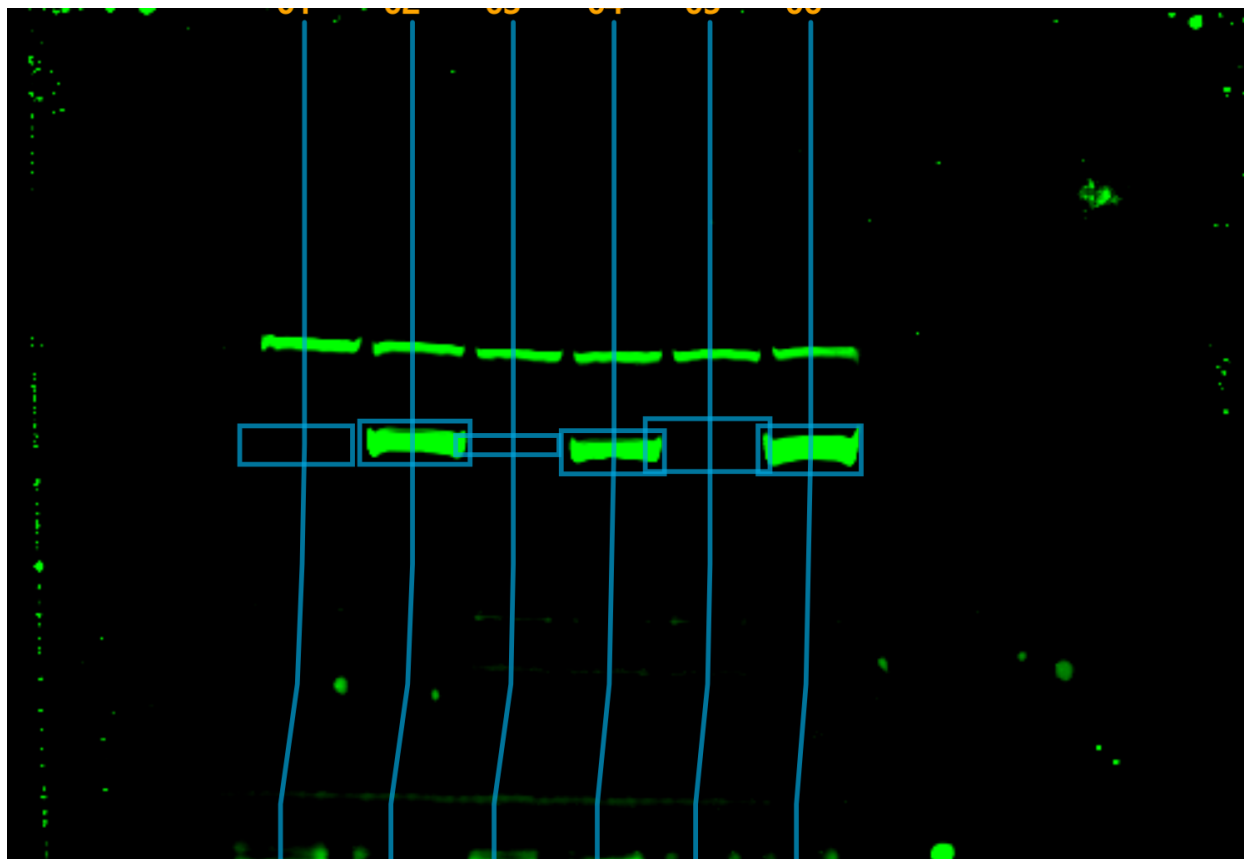
Lane	Name	MW	Signal	Total	Normalized Signal	SNR	Replicate	Avg. Norm. Signal	Avg. SNR	Std. Dev.	^ % CV	Treatment (%)	Type
01	Control		-28.2	2,430	-28.2	-0.399	01					0	Sample
02	TRIM21		-2.06	2,410	-3.52	-0.033	02					0	Sample
03	A3F	8,940	8,940	11,900	16,900	30.6	03					0	Sample
04	F with TRIM...	2,320	2,320	4,310	4,220	35.0	04					0	Sample
05	A3G	14,900	14,900	17,400	26,600	106	05					0	Sample
06	G with TRIM...	4,190	4,190	6,320	9,630	60.6	06					0	Sample

800 Channel

Image Name: 0000810_01

Lane Detection: Automatic Lane Finding

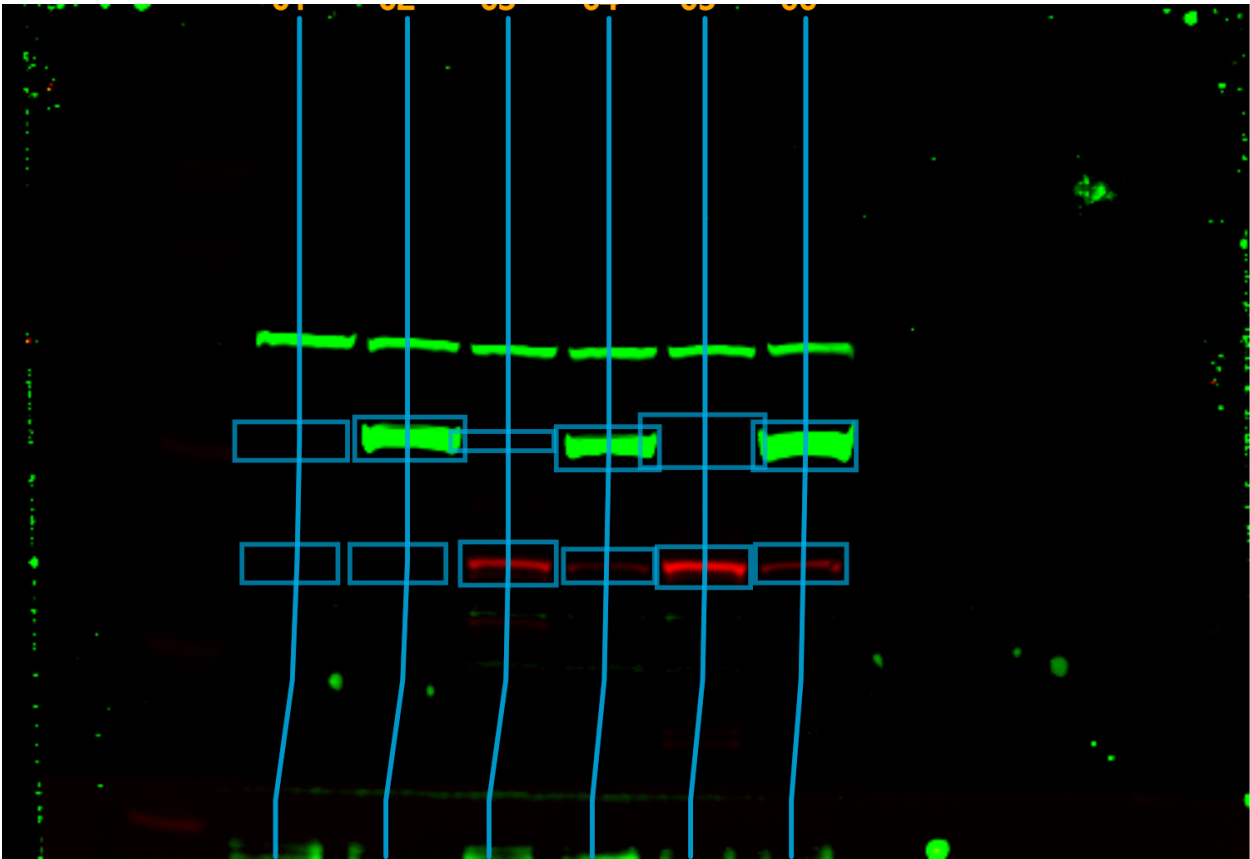
Protein: TRIM21



Protein Analysis Table

Lane	Name	MW	Signal	Total	Normalized Signal	SNR	Replicate	Avg. Norm. Signal	Avg. SNR	Std. Dev.	^ % CV	Treatment (%)	Type
01	Control		-25.7	3,510	-25.7	-0.134	01					0	Sample
02	TRIM21		6,480	10,600	11,100	23.6	02					0	Sample
03	A3F		612	2,290	1,150	6.22	03					0	Sample
04	F with TRIM...		4,270	8,010	7,750	25.2	04					0	Sample
05	A3G		1,060	6,510	1,880	4.37	05					0	Sample
06	G with TRIM...		7,150	11,300	16,400	38.5	06					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