

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: 3-1-2024 A3G with TRIM21

Description

Not specified

Experiment Type

Analysis: HKP + Targets

Date Created

Jan 8, 2025, 3:53:13 PM CST

Date Edited

Jan 8, 2025, 3:54:56 PM CST

Image Information

Image Name: 0000755_01

Acquire Date/Time

Mar 7, 2024, 12:01:46 PM CST

Channels

700, 800

Resolution

169 µm

Comment

3-1-2024 input A3G TRIM21

User

Not specified

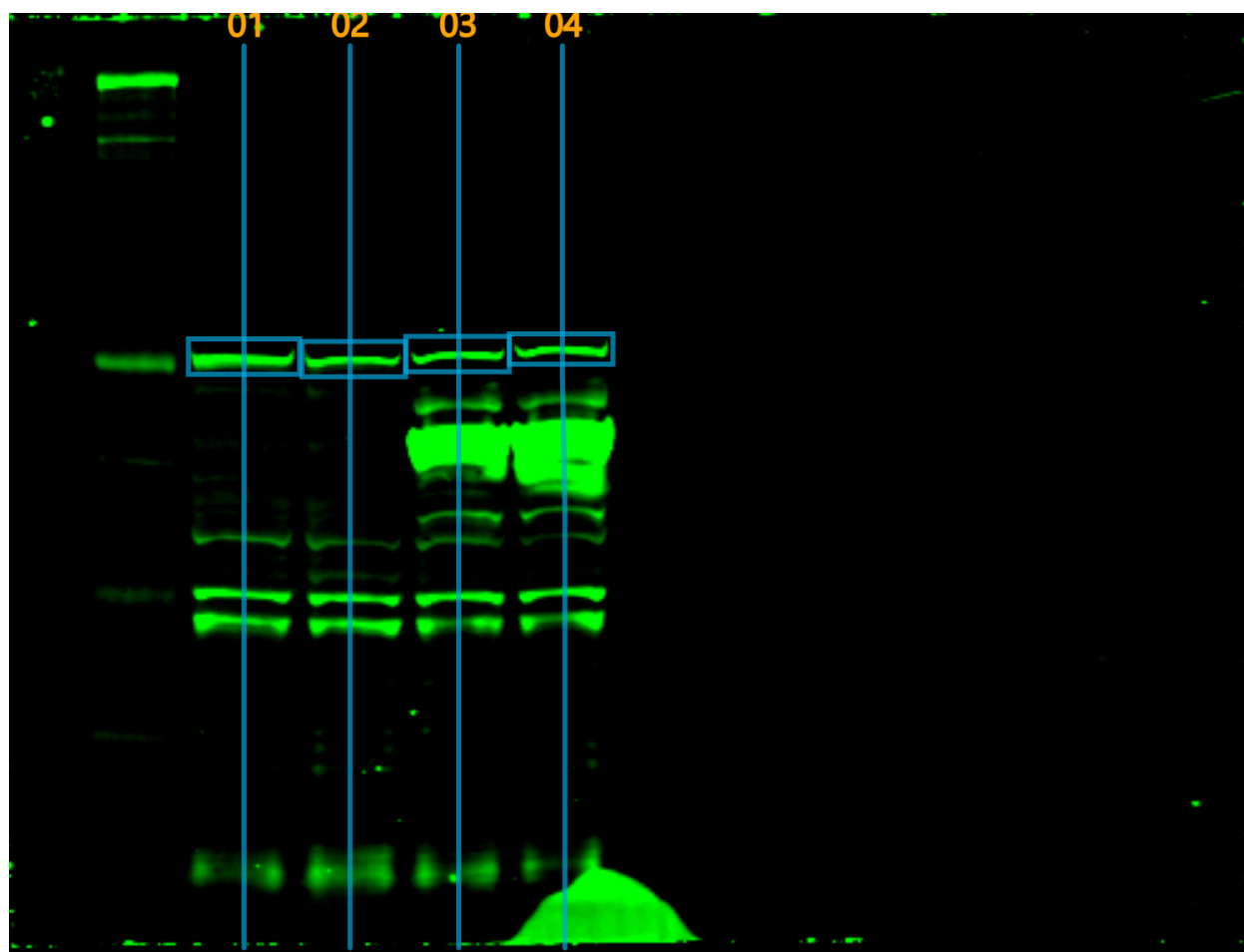
Experimental Analysis

800 Channel

Image Name: 0000755_01

Lane Detection: Automatic Lane Finding

Protein: Lamin B



Internal Loading Control Analysis Table

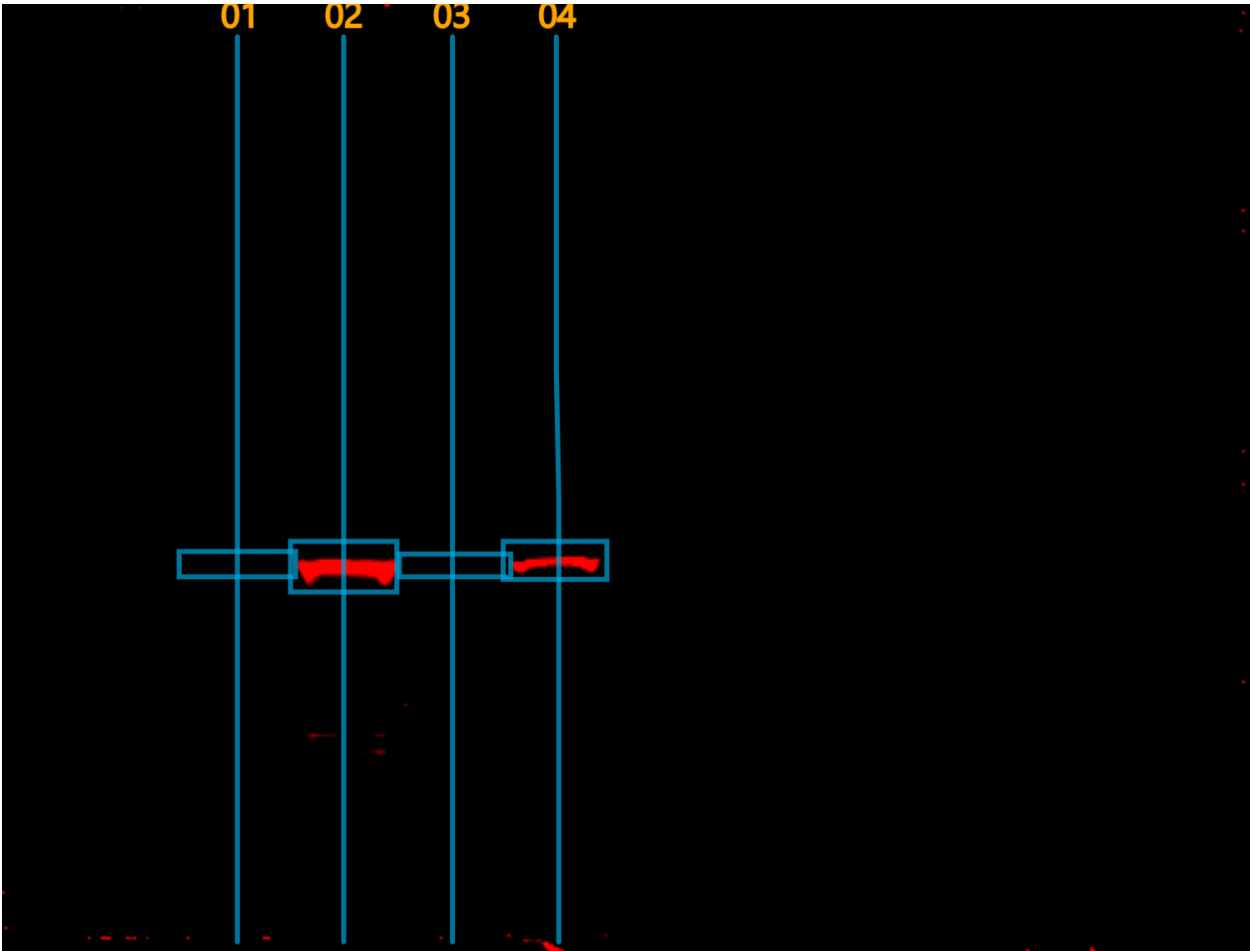
Lane	Name	MW	Signal	SNR	Replicate	Avg. Signal	Avg. SNR	Std. Dev.	% CV	∇	Treatment (%)	Type
01	Control		860	2.84	01						0	Sample
02	A3G		694	2.19	02						0	Sample
03	TRIM21		838	4.15	03						0	Sample
04	A3G with T...		605	1.24	04						0	Sample

700 Channel

Image Name: 0000755_01

Lane Detection: Automatic Lane Finding

Protein: A3G



Protein Analysis Table

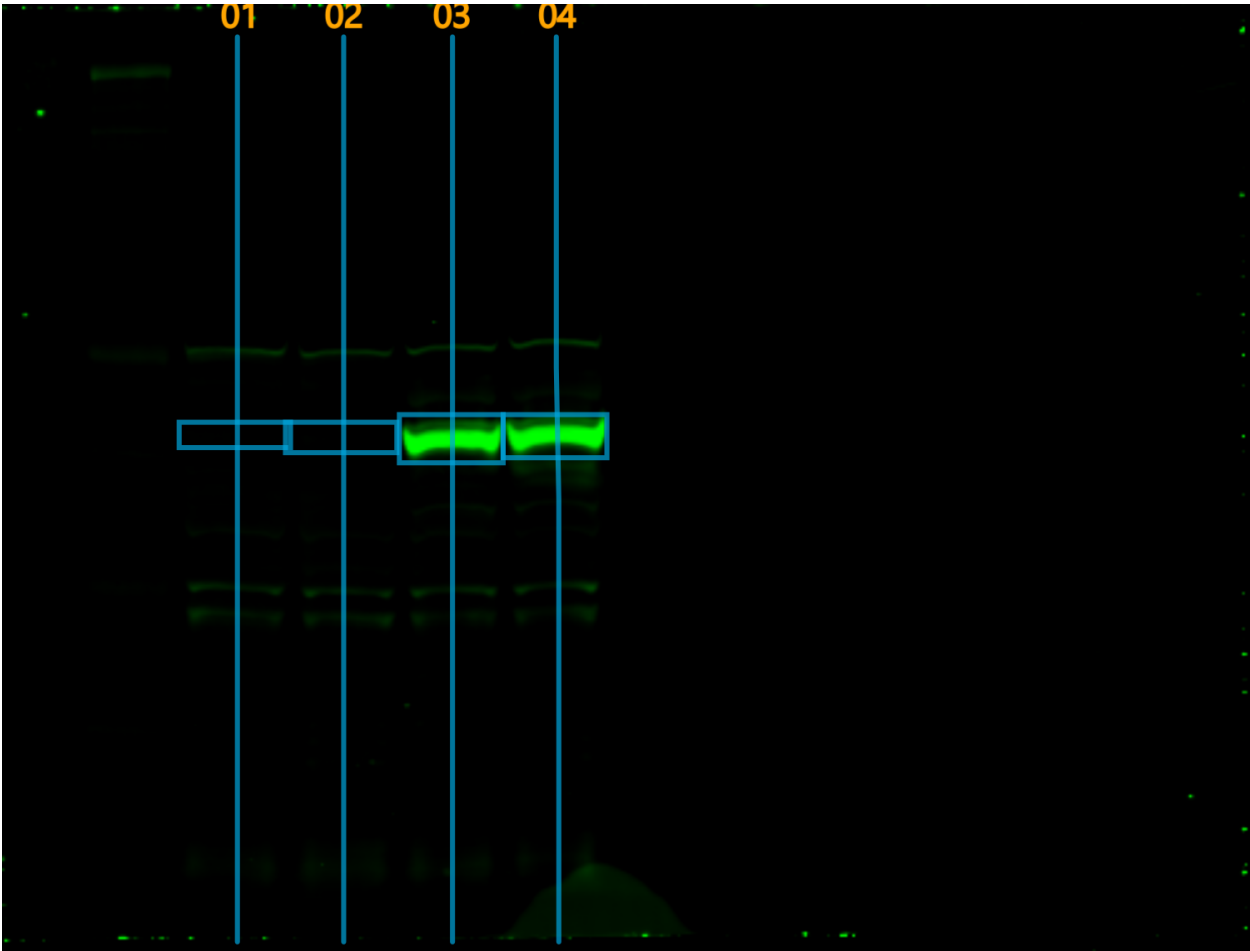
Lane	Name	MW	Signal	Total	Normalized Signal	SNR	Replicate	Avg. Norm. Signal	Avg. SNR	Std. Dev.	^ % CV	Treatment (%)	Type
01	Control	519	9,010	519	0.76	01						0	Sample
02	A3G	111,000	132,000	138,000	25.7	02						0	Sample
03	TRIM21	1,460	8,400	1,500	2.19	03						0	Sample
04	A3G with T...	48,200	59,000	68,500	37.0	04						0	Sample

800 Channel

Image Name: 0000755_01

Lane Detection: Automatic Lane Finding

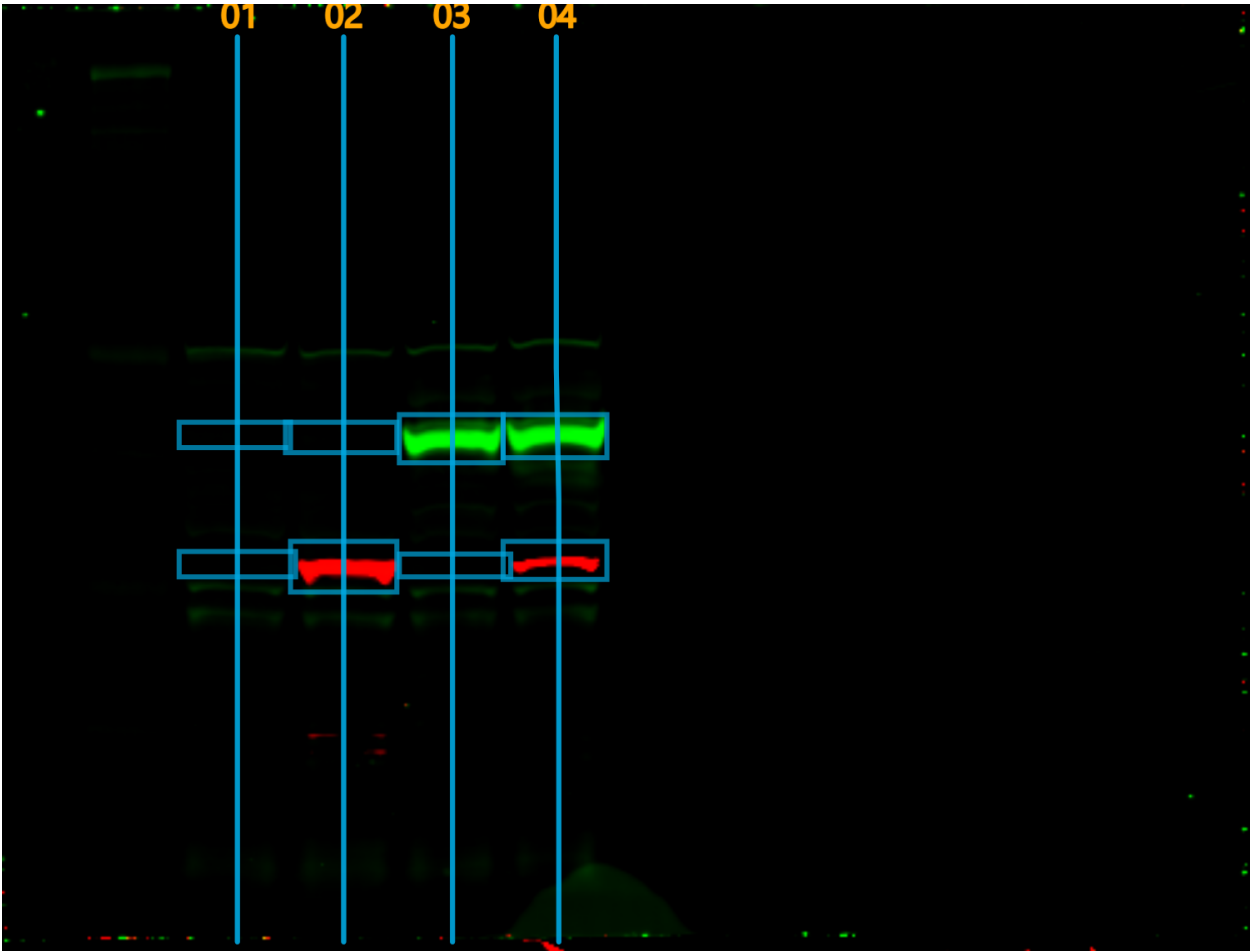
Protein: TRIM21



Protein Analysis Table

Lane	Name	MW	Signal	Total	Normalized Signal	SNR	Replicate	Avg. Norm. Signal	Avg. SNR	Std. Dev.	^ % CV	Treatment (%)	Type
01	Control	5.82	2,490	5.82	0.076	01						0	Sample
02	A3G	16.0	2,870	19.8	0.079	02						0	Sample
03	TRIM21	12,500	16,700	12,800	19.0	03						0	Sample
04	A3G with T...	12,300	16,500	17,500	12.7	04						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