

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: 12-10-23 A3G with TRIM21

Description

Not specified

Experiment Type

Analysis: HKP + Targets

Date Created

Jan 8, 2025, 3:49:51 PM CST

Date Edited

Jan 8, 2025, 3:52:42 PM CST

Image Information

Image Name: 0000694_01

Acquire Date/Time

Dec 12, 2023, 12:27:36 PM CST

Channels

700, 800

Resolution

169 μ m

Comment

12-10-2023 Input A3G

User

Not specified

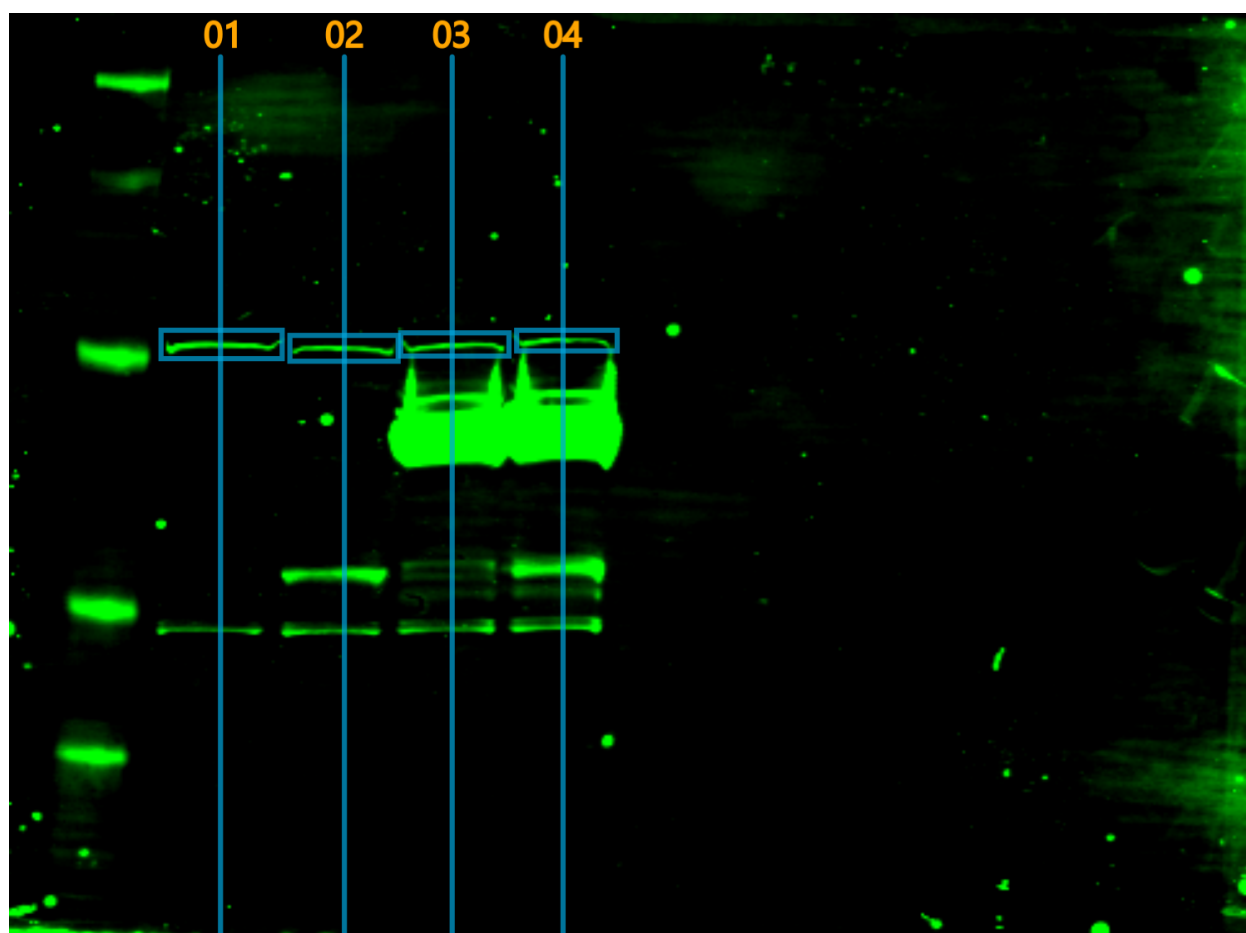
Experimental Analysis

800 Channel

Image Name: 0000694_01

Lane Detection: Manual

Protein: Lamin B



Internal Loading Control Analysis Table

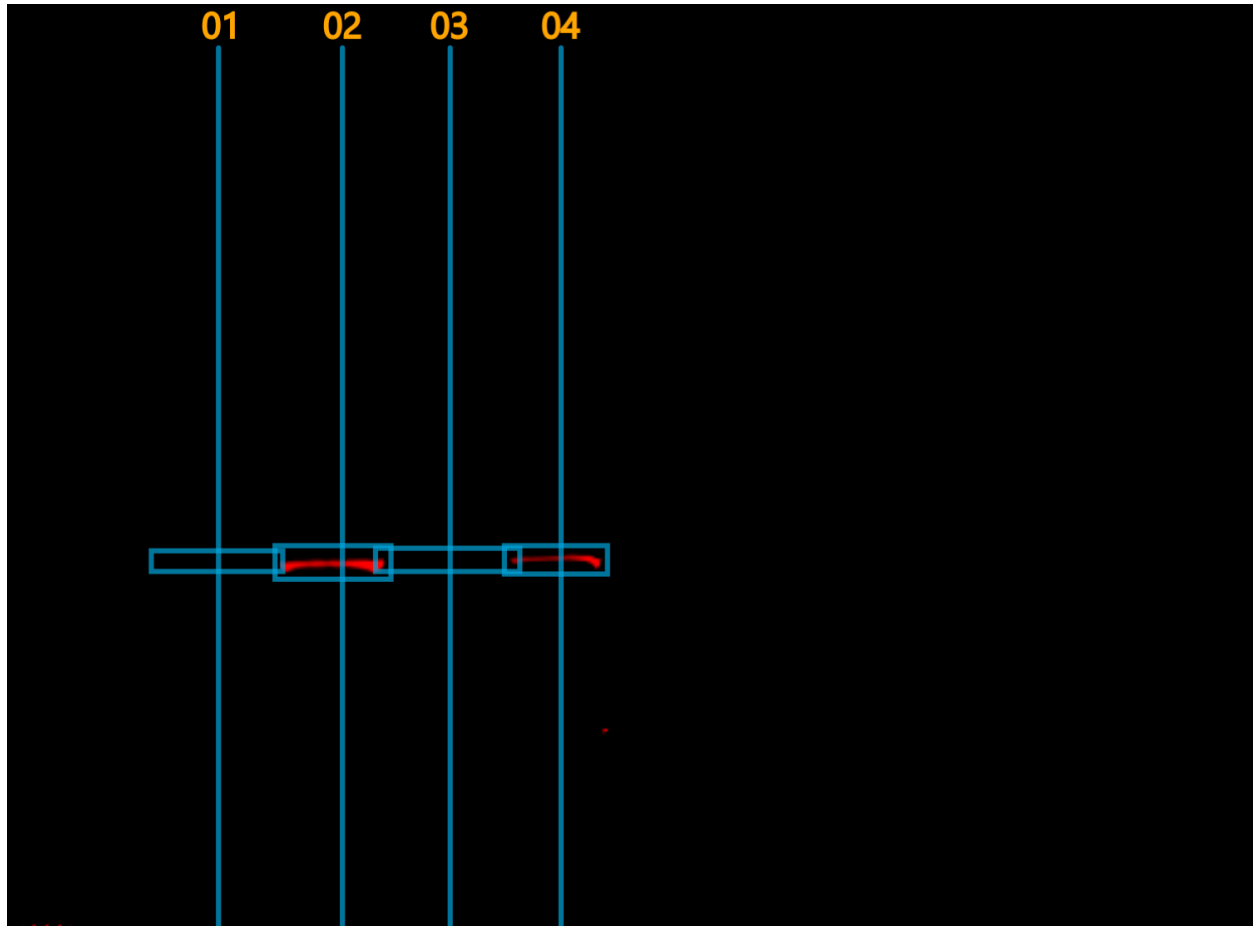
Lane	Name	MW	Signal	SNR	Replicate	Avg. Signal	Avg. SNR	Std. Dev.	% CV	▼	Treatment (%)	Type
01	Control	269	269	2.82	01						0	Sample
02	A3G	131	131	2.03	02						0	Sample
03	TRIM21	156	156	3.01	03						0	Sample
04	G with TRI...	172	172	2.17	04						0	Sample

700 Channel

Image Name: 0000694_01

Lane Detection: Manual

Protein: A3G



Protein Analysis Table

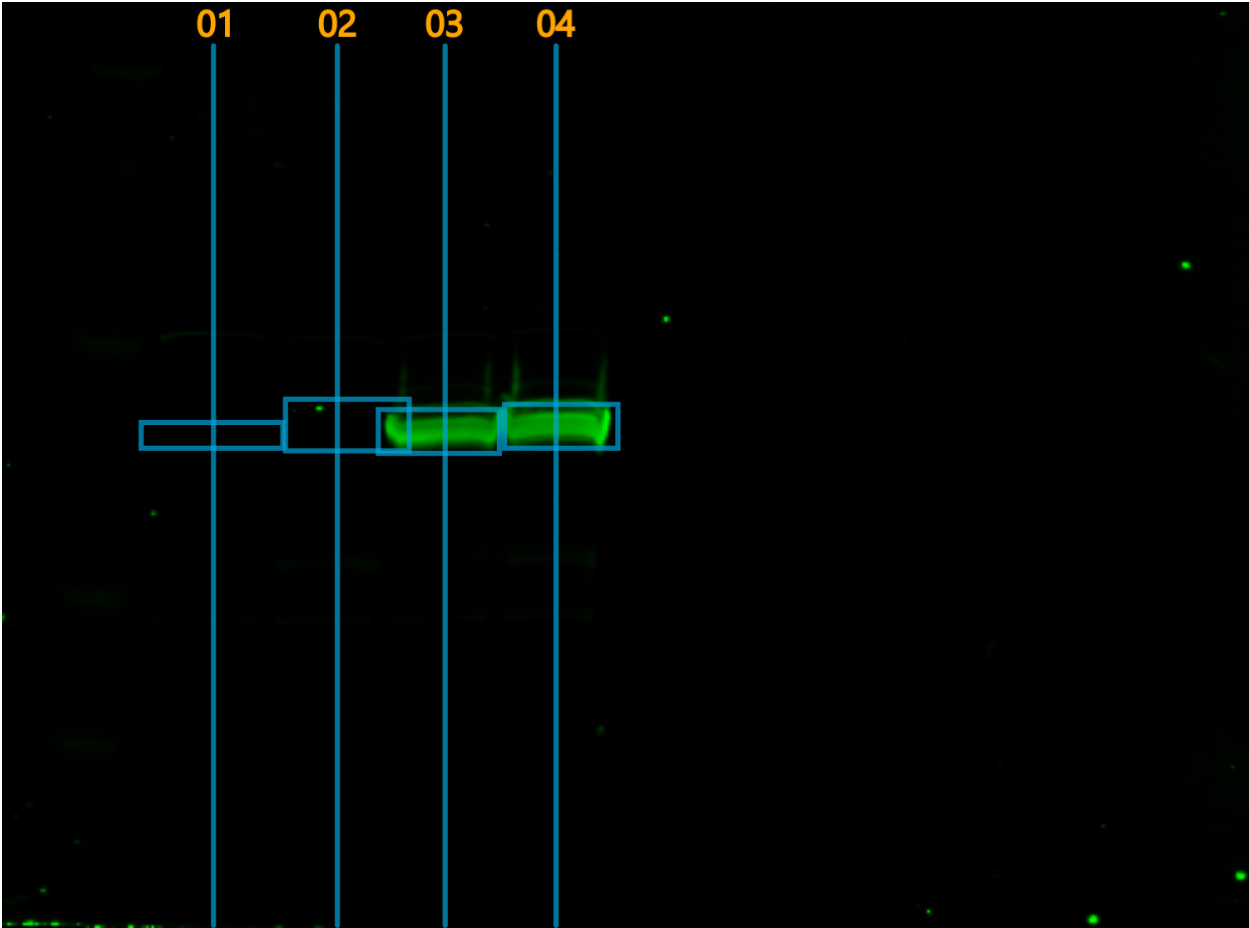
Lane	Name	MW	Signal	Total	Normalized Signal	SNR	Replicate	Avg. Norm. Signal	Avg. SNR	Std. Dev.	^ % CV	Treatment (%)	Type
01	Control		4,770	16,300	4,770	8.57	01					0	Sample
02	A3G	139,000	159,000	286,000	60.7	60.7	02					0	Sample
03	TRIM21	25,400	40,300	43,600	43.7	43.7	03					0	Sample
04	G with TRIM...	85,100	99,000	133,000	78.0	78.0	04					0	Sample

800 Channel

Image Name: 0000694_01

Lane Detection: Manual

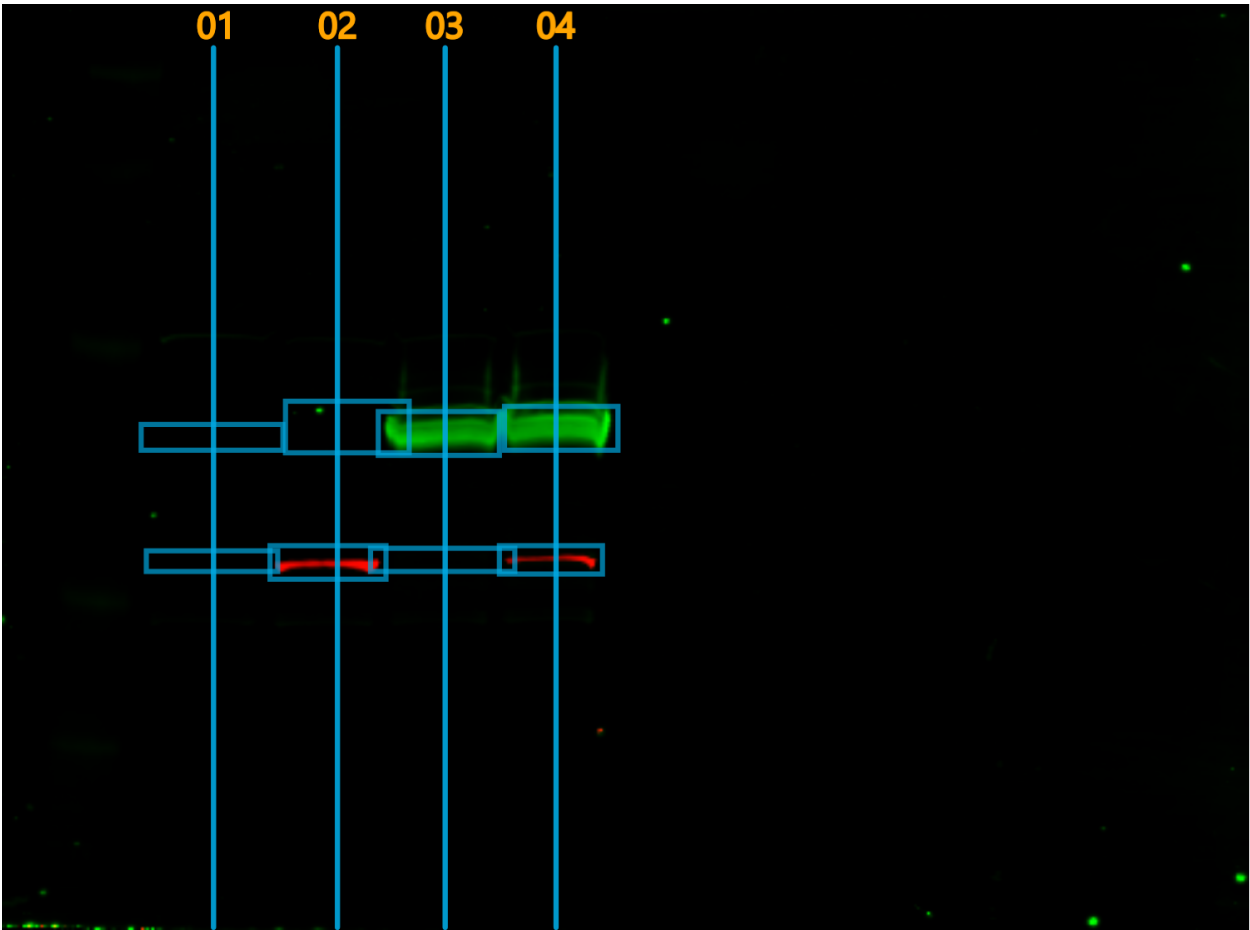
Protein: TRIM21



Protein Analysis Table

Lane	Name	MW	Signal	Total	Normalized Signal	SNR	Replicate	Avg. Norm. Signal	Avg. SNR	Std. Dev.	^ % CV	Treatment (%)	Type
01	Control		2.31	1,600	2.31	0.024	01					0	Sample
02	A3G	5,000	5,000	7,930	10,300	31.9	02					0	Sample
03	TRIM21	19,700	19,700	22,200	33,800	180	03					0	Sample
04	G with TRIM...	21,200	21,200	23,600	33,200	95.5	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