

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: 8-3-2023 A3G with TRIM21 MLN and NU compound treated

Description

Not specified

Experiment Type

Analysis: HKP + Targets

Date Created

Jan 9, 2025, 6:58:30 PM CST

Date Edited

Jan 9, 2025, 7:04:05 PM CST

Image Information

Image Name: 0000594_01

Acquire Date/Time

Aug 7, 2023, 11:33:29 AM CDT

Channels

700, 800

Resolution

169 µm

Comment

8-3-2023 G with MLN and NU

User

Not specified

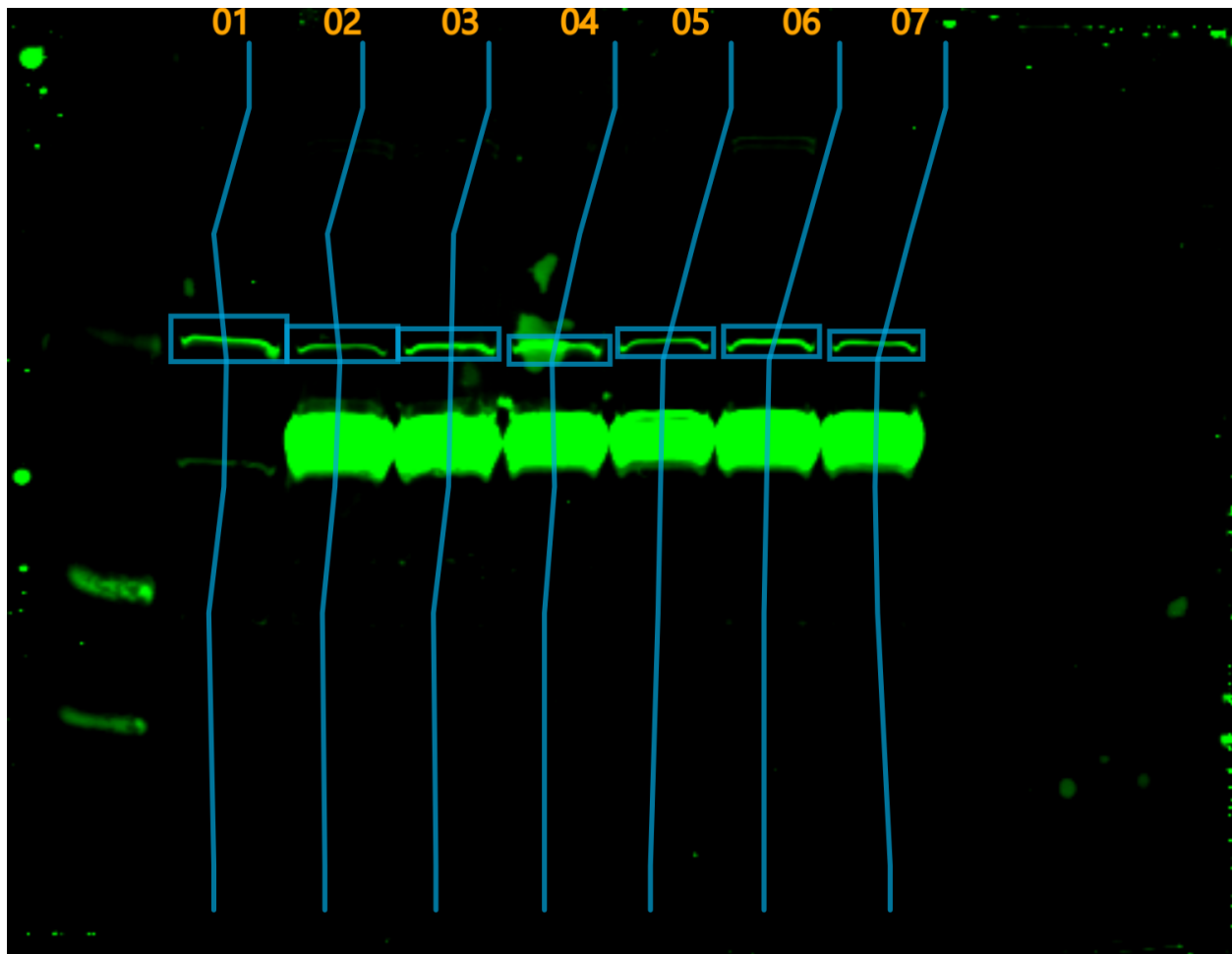
Experimental Analysis

800 Channel

Image Name: 0000594_01

Lane Detection: Automatic Lane Finding

Protein: Lamin B



Internal Loading Control Analysis Table

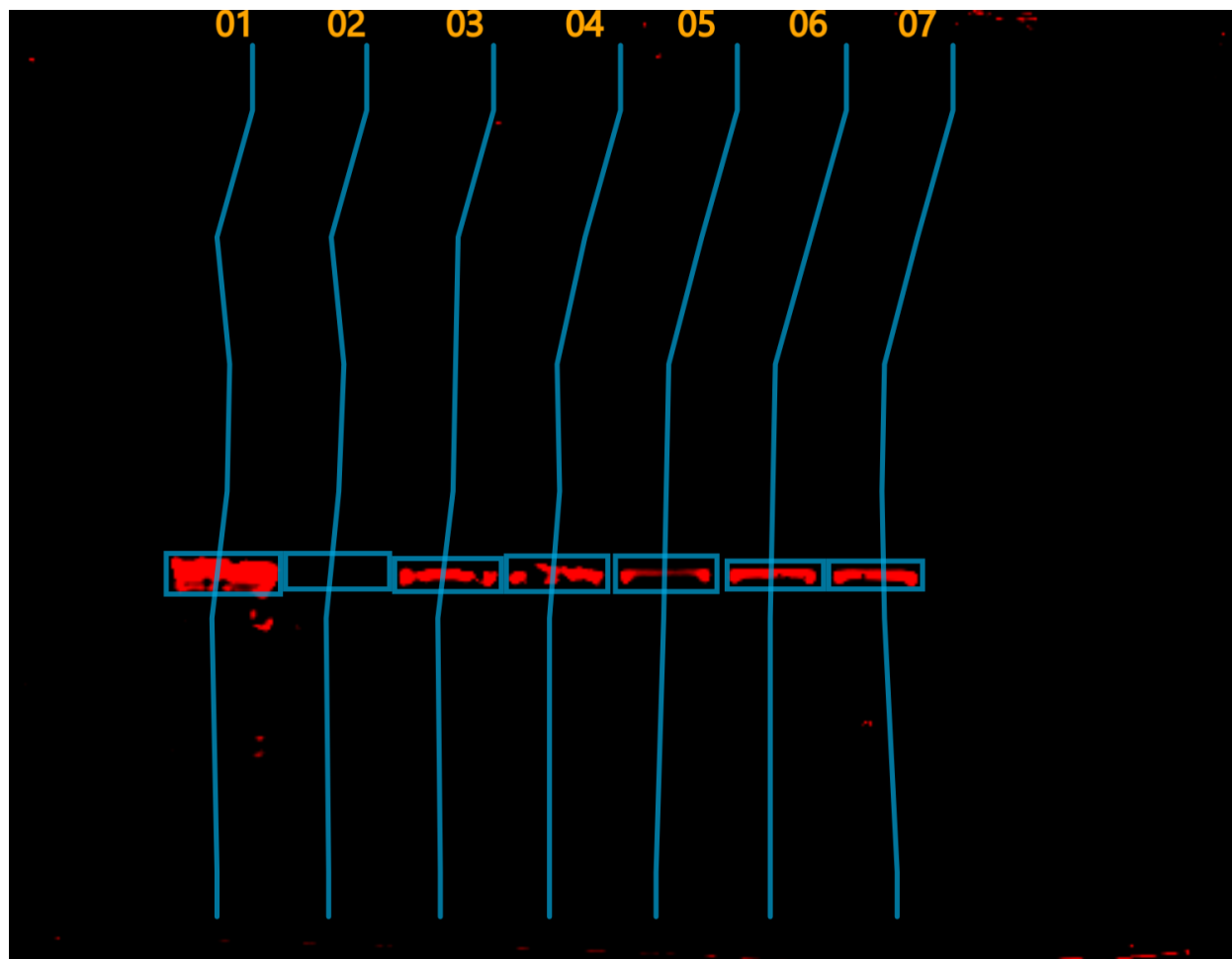
Lane	Name	MW	Signal	SNR	Replicate	Avg. Signal	Avg. SNR	Std. Dev.	% CV	∇	Treatment (%)	Type
01	A3G		1,180	4.79	01					0		Sample
02	TRIM21		484	2.00	02					0		Sample
03	G/T21 DMSO		862	4.49	03					0		Sample
04	G/T21 MLN		1,570	2.22	04					0		Sample
05	G/T21 NU52		725	5.89	05					0		Sample
06	G/T21 NU3...		793	8.67	06					0		Sample
07	G/T21 NU6...		538	6.90	07					0		Sample

700 Channel

Image Name: 0000594_01

Lane Detection: Automatic Lane Finding

Protein: A3G



Protein Analysis Table

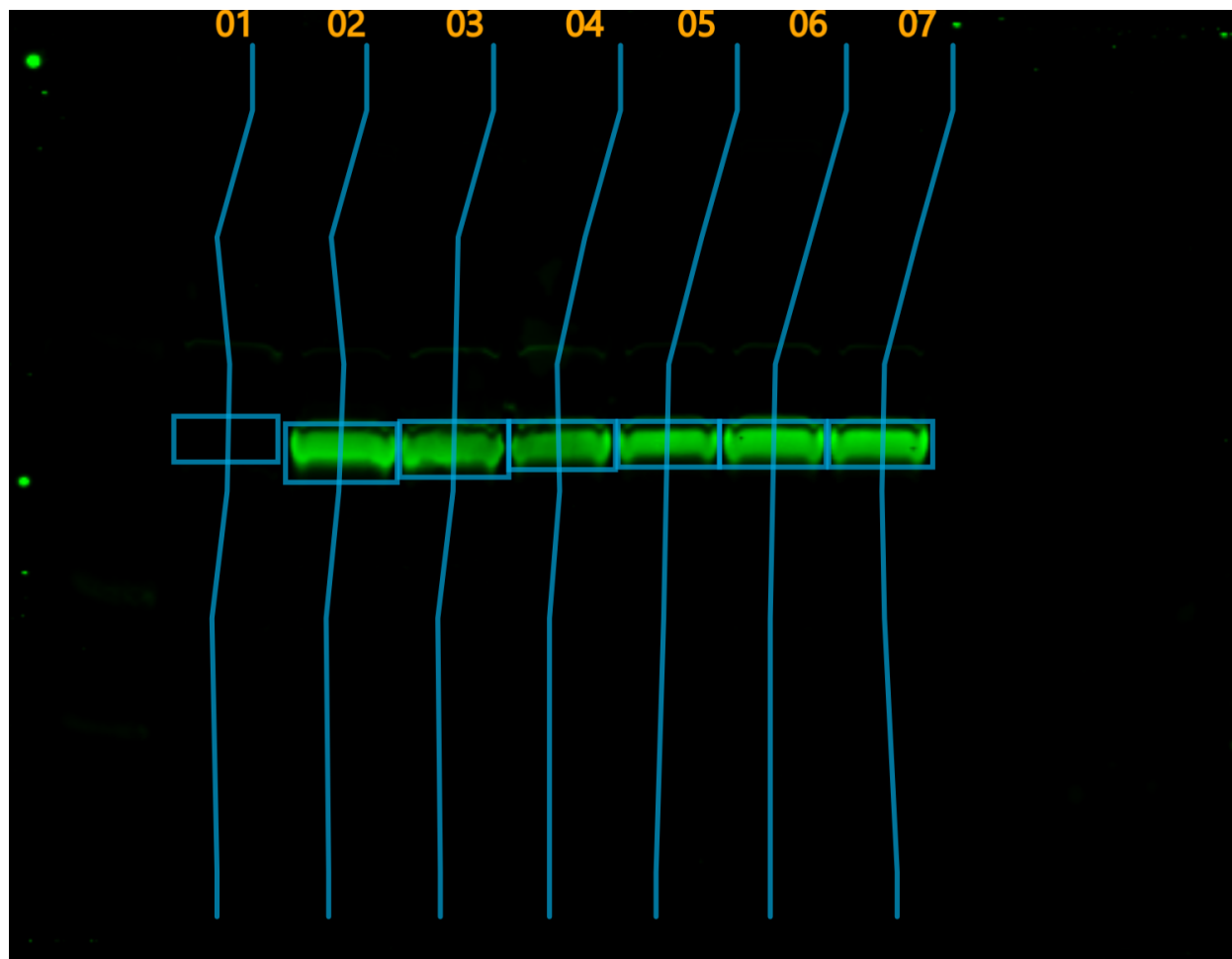
Lane	Name	MW	Signal	Total	Normalized Signal	SNR	Replicate	Avg. Norm. Signal	Avg. SNR	Std. Dev.	^ % CV	Treatment (%)	Type
01	A3G	82,000	89,300	110,000	143	01						0	Sample
02	TRIM21	101	5,540	330	0.316	02						0	Sample
03	G/T21 DMSO	18,500	23,700	33,800	60.2	03						0	Sample
04	G/T21 MLN	18,800	24,100	18,800	57.0	04						0	Sample
05	G/T21 NUS2	11,300	16,500	24,500	26.7	05						0	Sample
06	G/T21 NU302	14,600	18,200	28,900	68.7	06						0	Sample
07	G/T21 NU611	15,500	19,100	45,500	73.8	07						0	Sample

800 Channel

Image Name: 0000594_01

Lane Detection: Automatic Lane Finding

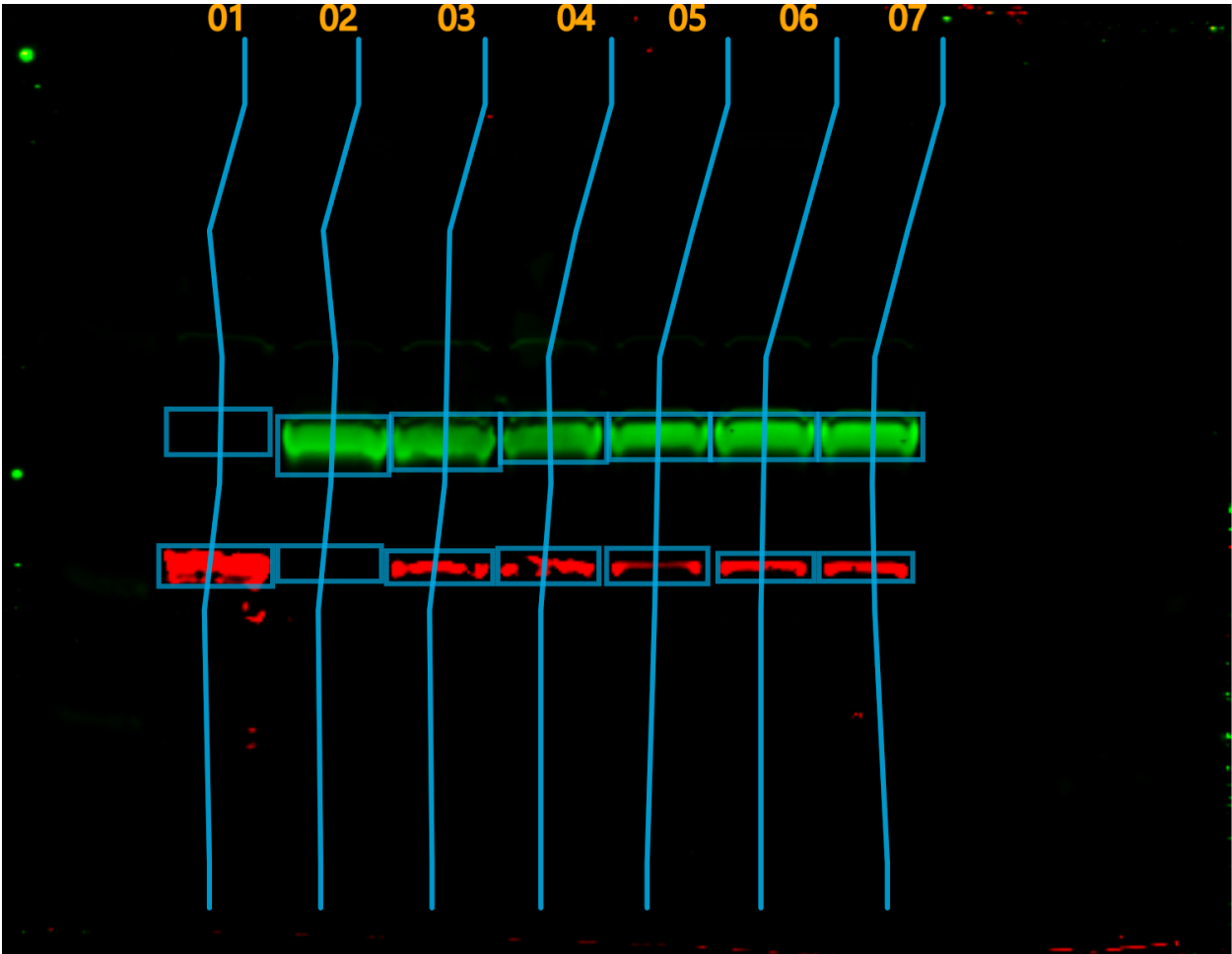
Protein: TRIM21



Protein Analysis Table

Lane	Name	MW	Signal	Total	Normalized Signal	SNR	Replicate	Avg. Norm. Signal	Avg. SNR	Std. Dev.	^ % CV	Treatment (%)	Type
01	A3G	-76.8	3,030	-103	-0.409	01						0	Sample
02	TRIM21	46,200	50,800	150,000	137	02						0	Sample
03	G/T21 DMSO	38,700	43,200	70,600	87.6	03						0	Sample
04	G/T21 MLN	32,700	36,300	32,700	91.8	04						0	Sample
05	G/T21 NUS2	34,800	37,900	75,700	205	05						0	Sample
06	G/T21 NU302	41,700	44,900	82,700	222	06						0	Sample
07	G/T21 NU611	40,700	43,900	119,000	259	07						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