Project: CRKL Western

Project Description
Not specified

Researcher's Name
Not specified

Date
Oct 21, 2022, 9:23:25 AM EDT

Principal Investigator Name
Not specified

Lab Mailing Address
Not specified

Analysis Software
Empiria Studio® Software v2.3.0.154

Data Location
Not specified

Experiment: B Actin P9.2 2H 2

Description
Not specified

Experiment Type
Qualitative Analysis: Target Proteins

Date Created
Jan 5, 2023, 1:43:05 PM EST

Date Edited
Jan 6, 2023, 9:52:38 AM EST

Image Information

Acquire Date/Time	Name	Channels	Resoluti...	Comm
Jan 5, 2023, 1:03:52 PM EST	0002039	800	100 µm	

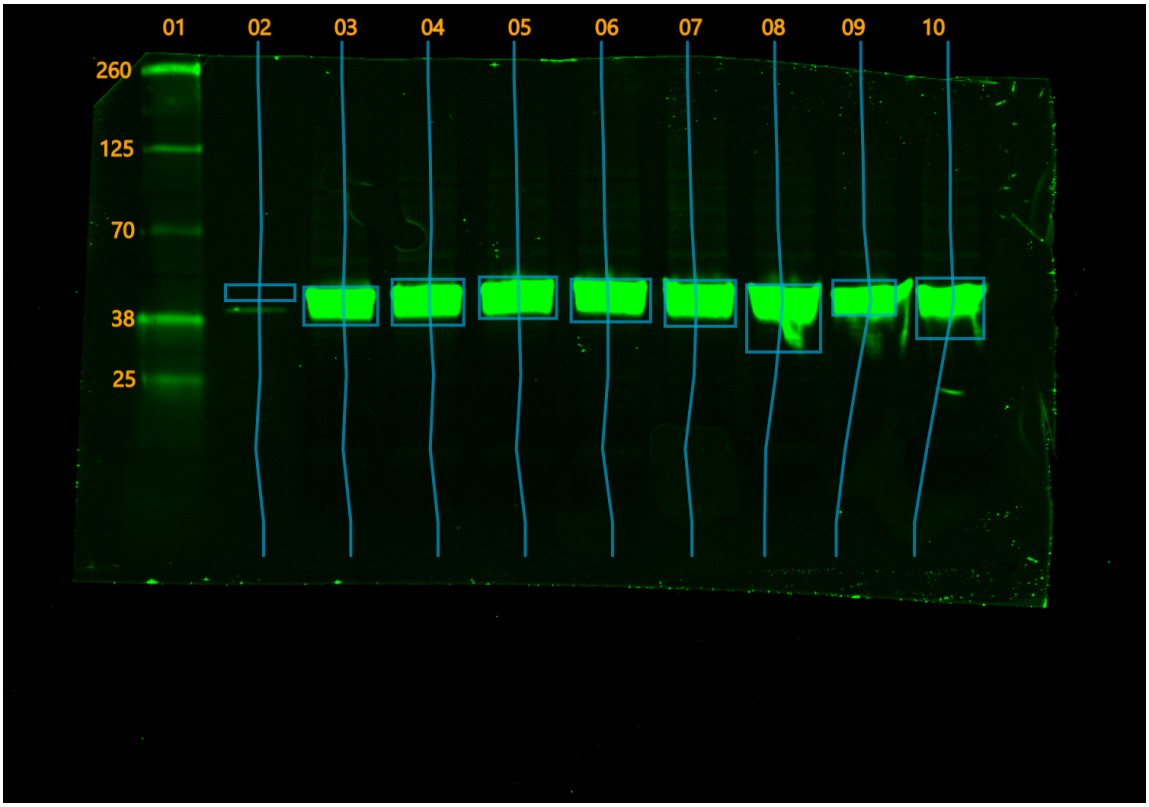
Experimental Analysis

800 Channel

Image Name: 0002039

Automatic Lane Detection

Protein: B Actin

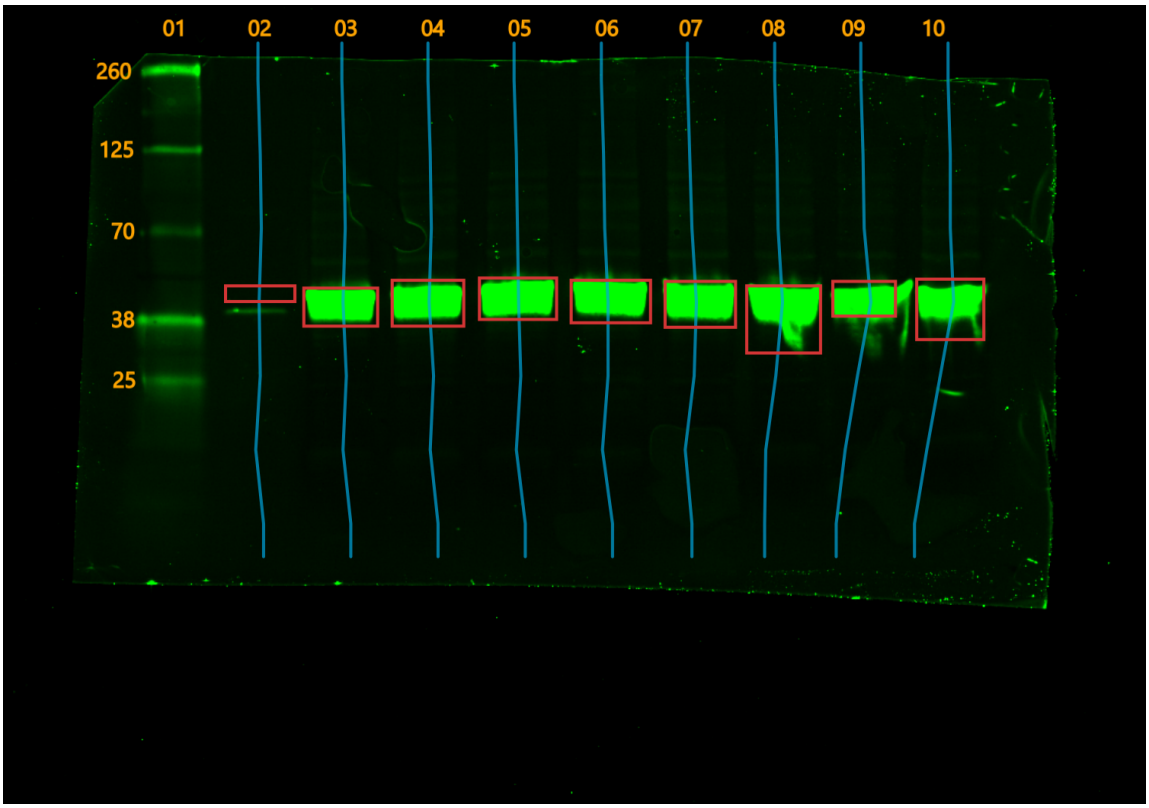


Protein Analysis Table

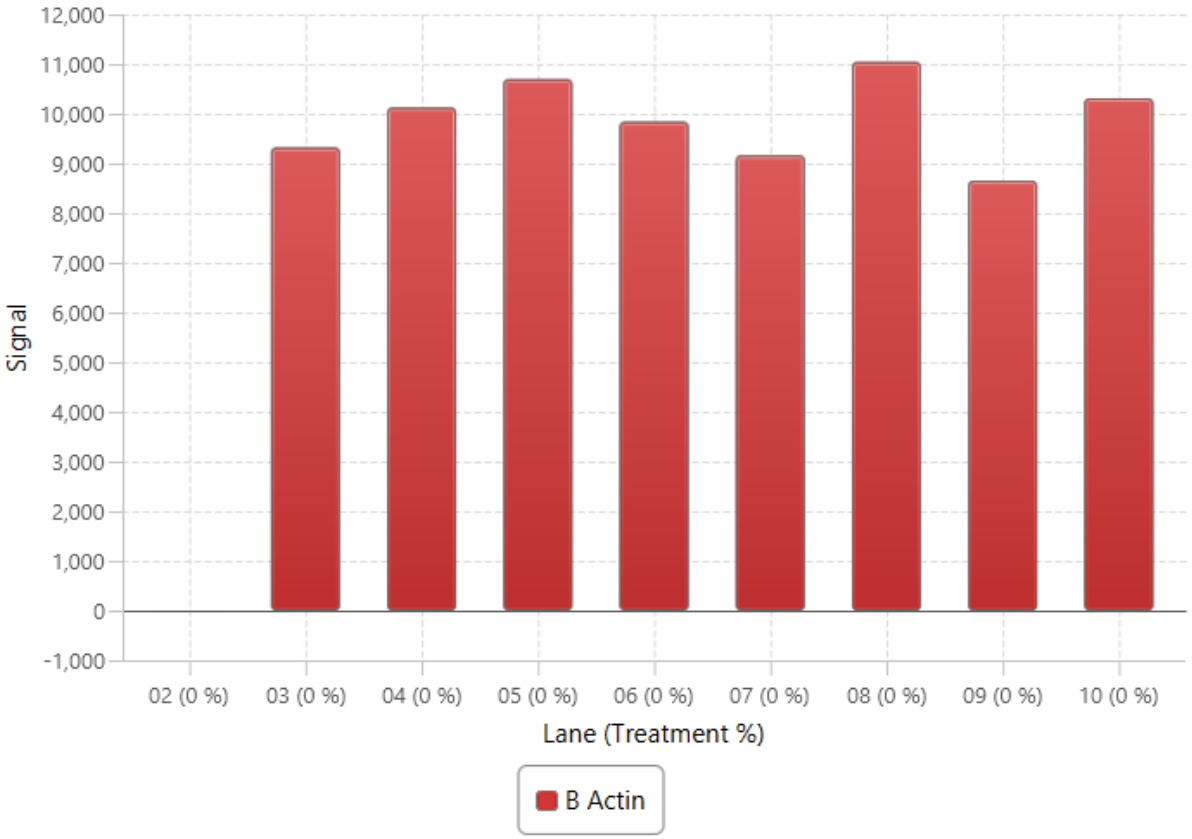
Lane	Name	MW	Signal	SNR	Replicate	Avg. Signal	Avg. SNR	Std. Dev.	% CV	Treatment (%)	Type
02	CRKL	43.6	-2.62	-0.28	02					0	Sample
03	DMSO	43.6	9,320	143	03					0	Sample
04	IMA	45	10,100	125	04					0	Sample
05	DAS	46.4	10,700	140	05					0	Sample
06	PON	46.1	9,840	139	06					0	Sample
07	NIL	45.3	9,160	104	07					0	Sample
08	ASC	45	11,000	98.1	08					0	Sample
09	RAD	45	8,650	179	09					0	Sample
10	BAF	44.6	10,300	103	10					0	Sample

MW values are calculated using marker set Chameleon Duo 800 on the 800 Channel.

Qualitative Analysis: Target Proteins Overview



Qualitative Analysis Chart



MW Marker Tables

MW Marker Set Chameleon Duo 800 on the 800 Channel

Image Name	Channel	Lane	Name	Band Name	MW
0002039	800	01	Ladder	B01	260
0002039	800	01	Ladder	B02	125
0002039	800	01	Ladder	B03	70
0002039	800	01	Ladder	B04	38
0002039	800	01	Ladder	B05	25

Experimental Observations
Not specified

Next Steps
Not specified

Summary
Not specified

Signatures

Researcher

_____	_____	_____
Signature	*Printed Name*	*Date*

Witness

_____	_____	_____
Signature	*Printed Name*	*Date*