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: BActin P10 2H

Description
Not specified

Experiment Type
Qualitative Analysis: Target Proteins

Date Created
Jan 3, 2023, 1:12:52 PM EST

Date Edited
Jan 5, 2023, 3:25:27 PM EST

Image Information

Acquire Date/Time	Name	Channels	Resoluti...	Comm
Jan 3, 2023, 10:37:14 AM EST	0002025	800	100 µm	

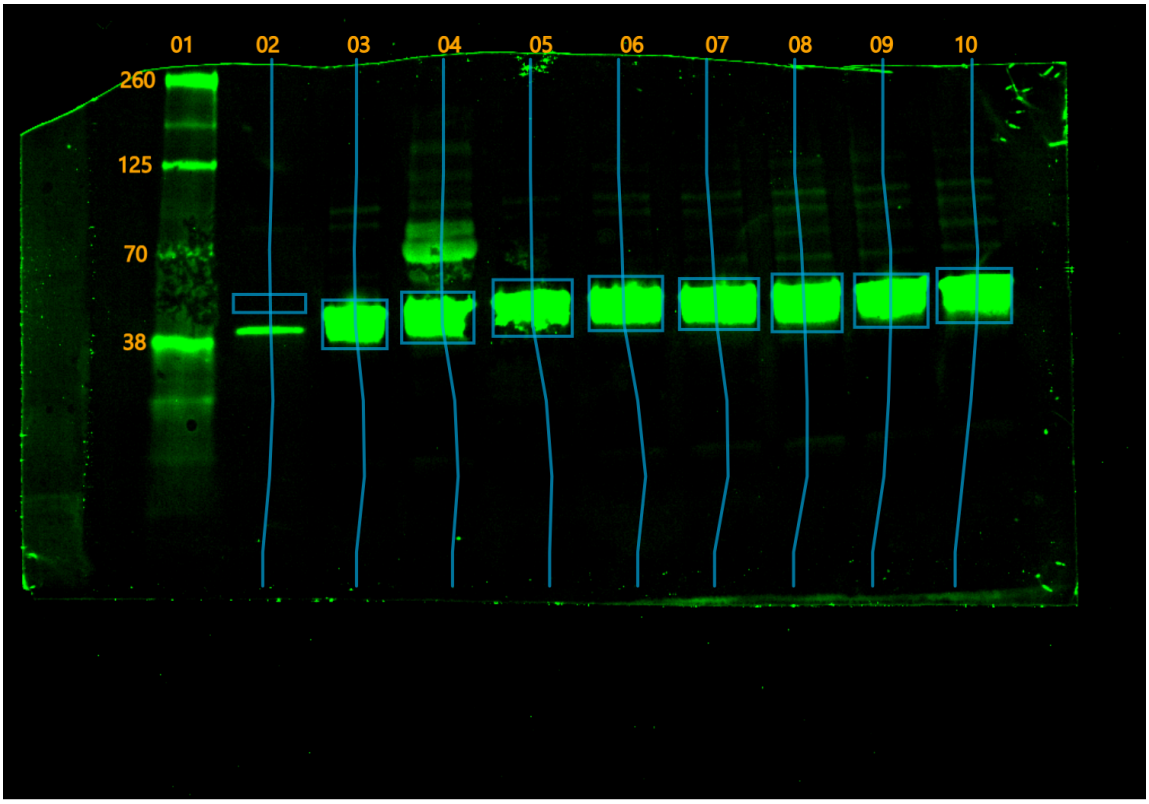
Experimental Analysis

800 Channel

Image Name: 0002025

Automatic Lane Detection

Protein: B Actin

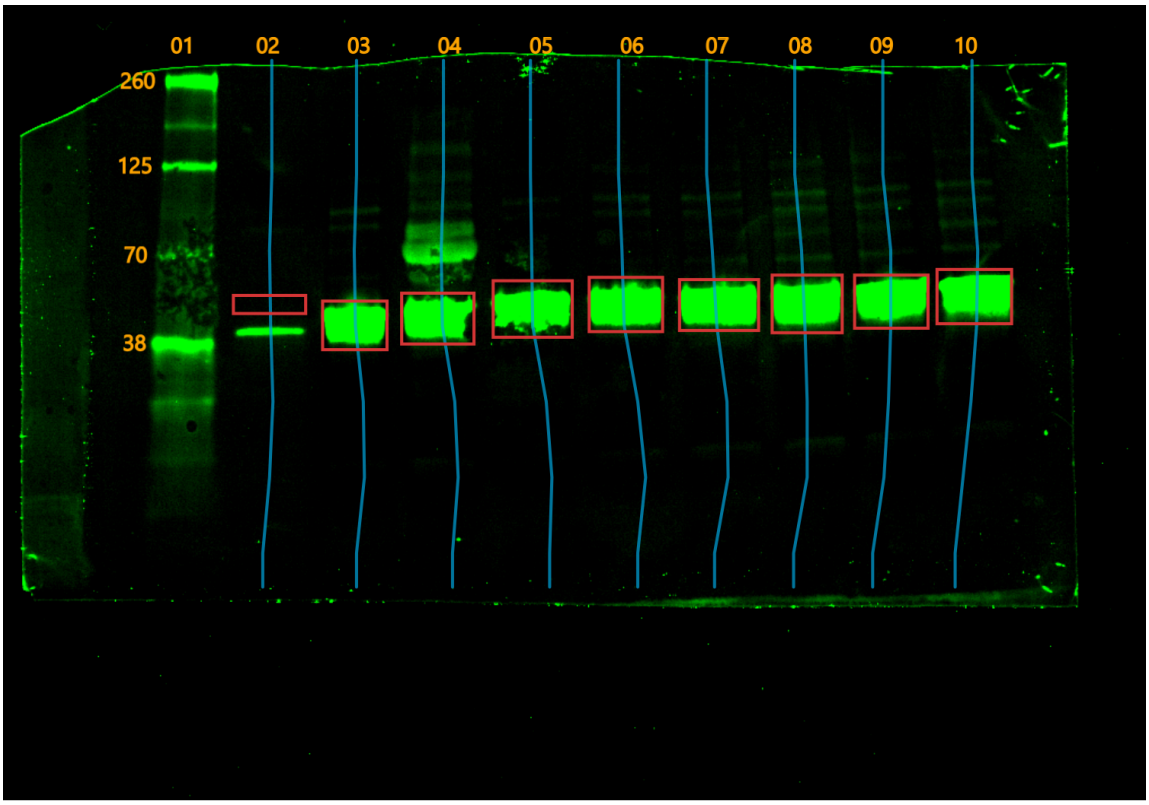


Protein Analysis Table

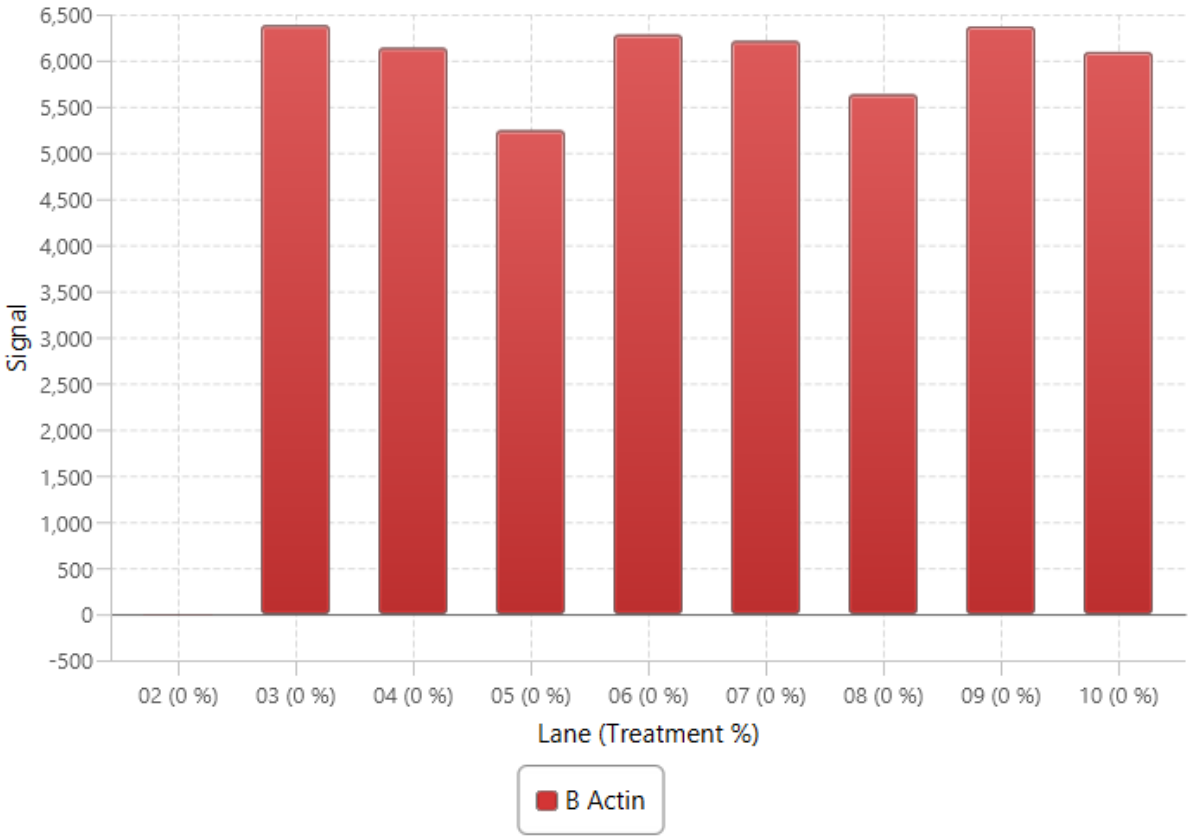
Lane	Name	MW	Signal	SNR	Replicate	Avg. Signal	Avg. SNR	Std. Dev.	% CV	Treatment (%)	Type
02	CRKL	47.1	-2.14	-0.217	02					0	Sample
03	DMSO	46	6,380	158	03					0	Sample
04	IMA	48.2	6,140	27.7	04					0	Sample
05	DAS	51.4	5,240	112	05					0	Sample
06	PON	52.2	6,280	152	06					0	Sample
07	NIL	52.2	6,210	130	07					0	Sample
08	ASC	53.4	5,630	77.1	08					0	Sample
09	RAD	55.5	6,370	111	09					0	Sample
10	BAF	57.7	6,090	105	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
0002025	800	01	Ladder	B01	260
0002025	800	01	Ladder	B02	125
0002025	800	01	Ladder	B03	70
0002025	800	01	Ladder	B04	38

Experimental Observations
Not specified

Next Steps
Not specified

Summary
Not specified

Signatures

Researcher

_____	_____	_____
Signature	*Printed Name*	*Date*

Witness

_____	_____	_____
Signature	*Printed Name*	*Date*