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 P8 2H

Description
Not specified

Experiment Type
Qualitative Analysis: Target Proteins

Date Created
Jan 3, 2023, 1:05:29 PM EST

Date Edited
Jan 5, 2023, 3:22:52 PM EST

Image Information

Acquire Date/Time	Name	Channels	Resoluti...	Comm
Jan 3, 2023, 10:28:09 AM EST	0002023	800	100 µm	

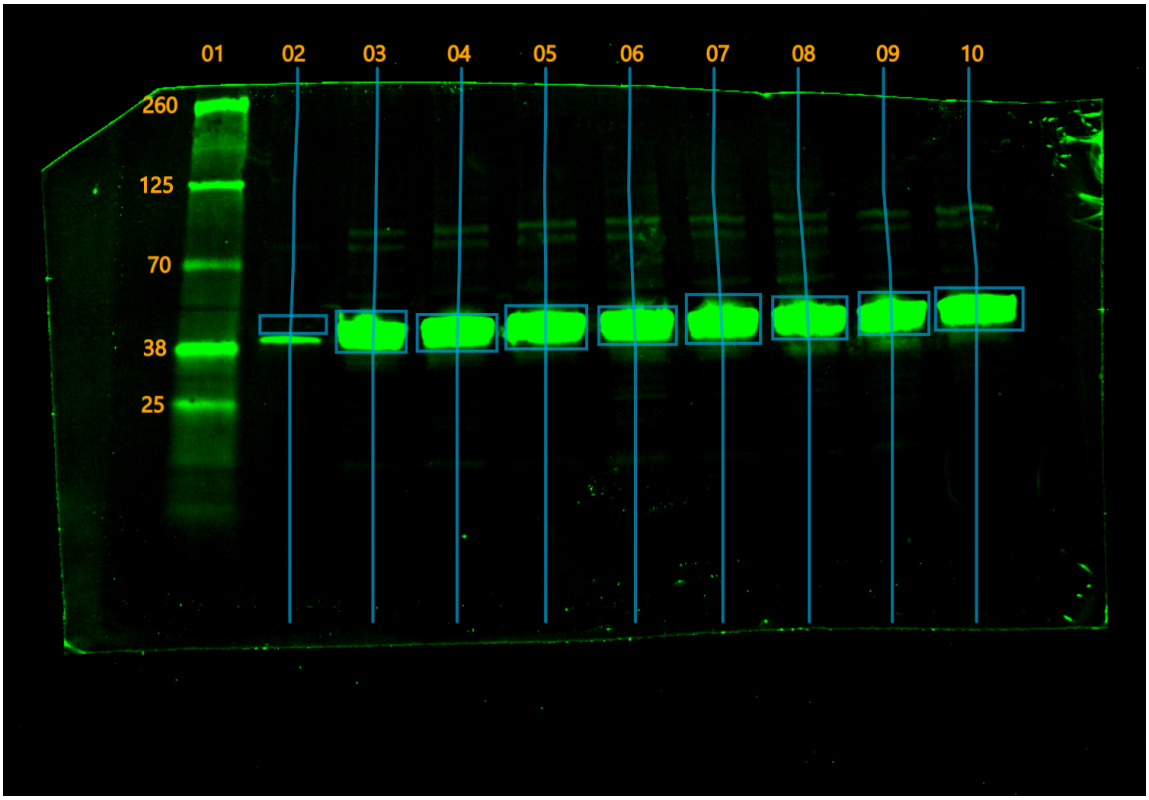
Experimental Analysis

800 Channel

Image Name: 0002023

Automatic Lane Detection

Protein: B Actin

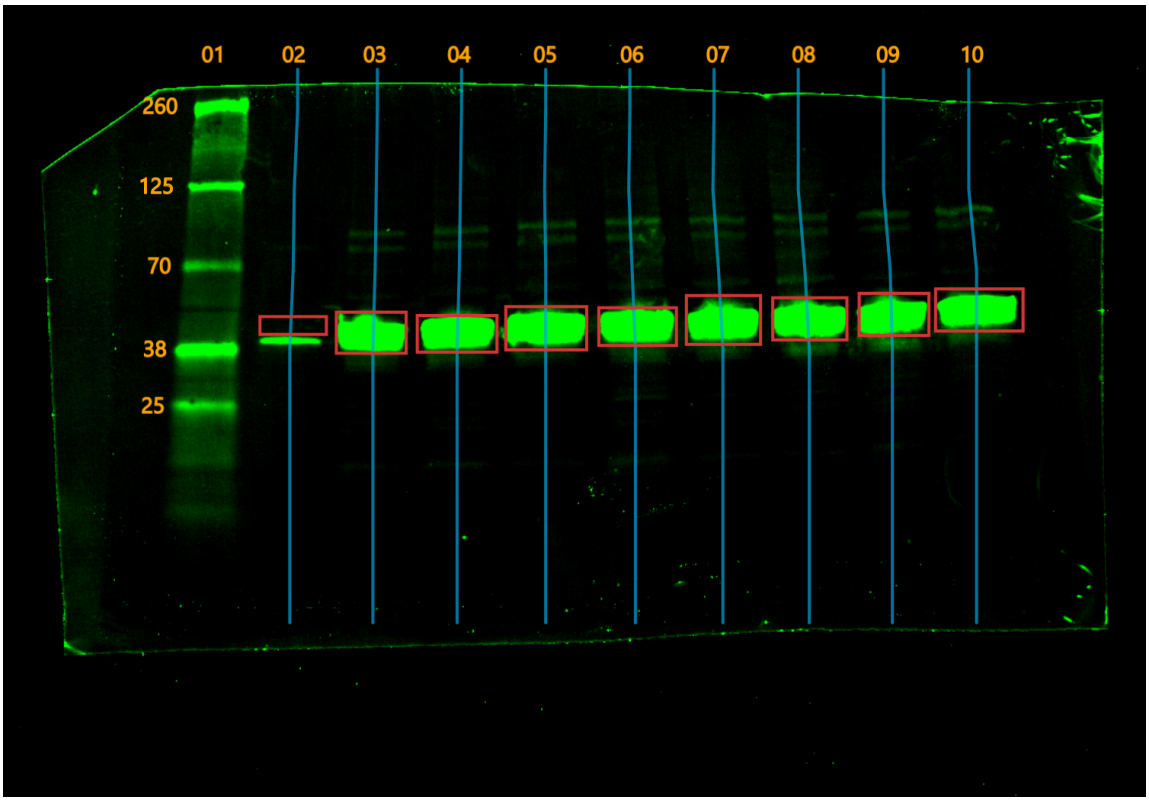


Protein Analysis Table

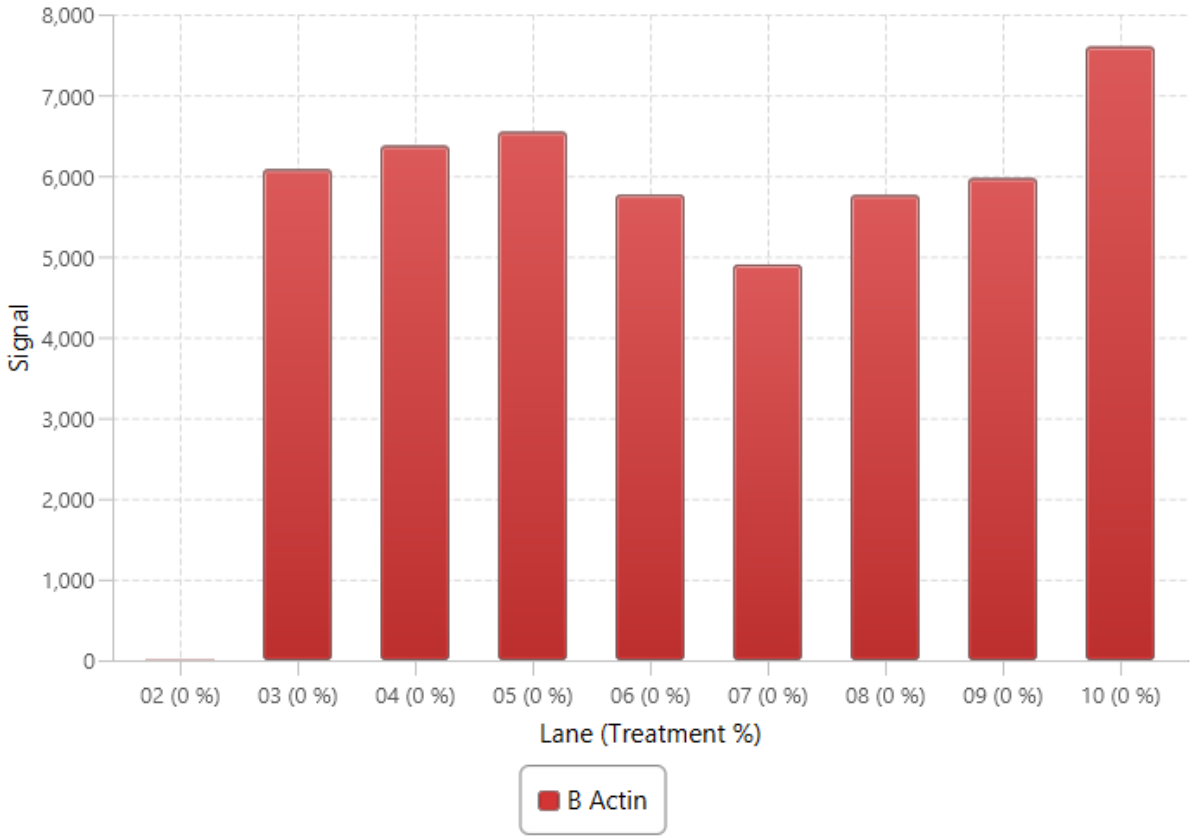
Lane	Name	MW	Signal	SNR	Replicate	Avg. Signal	Avg. SNR	Std. Dev.	% CV	Treatment (%)	Type
02	CRKL	42.2	6.19	0.583	02					0	Sample
03	DMSO	42.6	6,080	125	03					0	Sample
04	IMA	44	6,380	123	04					0	Sample
05	DAS	45.5	6,550	93.7	05					0	Sample
06	PON	45.8	5,770	80.4	06					0	Sample
07	NIL	47	4,900	59.8	07					0	Sample
08	ASC	48.2	5,760	66.9	08					0	Sample
09	RAD	49.8	5,970	119	09					0	Sample
10	BAF	52.3	7,600	141	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
0002023	800	01	Ladder	B01	260
0002023	800	01	Ladder	B02	125
0002023	800	01	Ladder	B03	70
0002023	800	01	Ladder	B04	38
0002023	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*