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: pCRKL P10 2H 1:10000

Description
Not specified

Experiment Type
Qualitative Analysis: Target Proteins

Date Created
Nov 11, 2022, 11:21:38 AM EST

Date Edited
Jan 5, 2023, 3:52:49 PM EST

Image Information

Acquire Date/Time	Name	Channels	Resoluti...	Comm
Nov 11, 2022, 10:58:02 AM EST	20221111_pCRKL_P10_2H	800	100 µm	

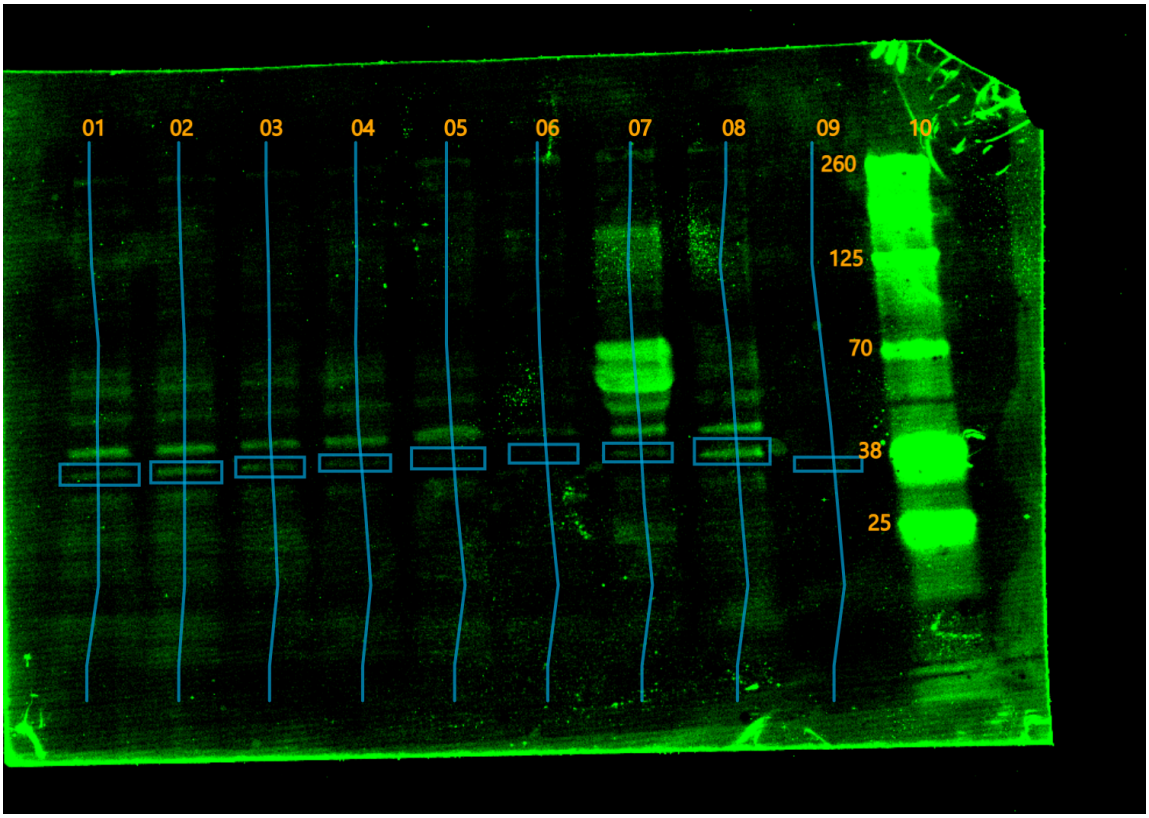
Experimental Analysis

800 Channel

Image Name: 20221111_pCRKL_P10_2H

Automatic Lane Detection

Protein: pCRKL

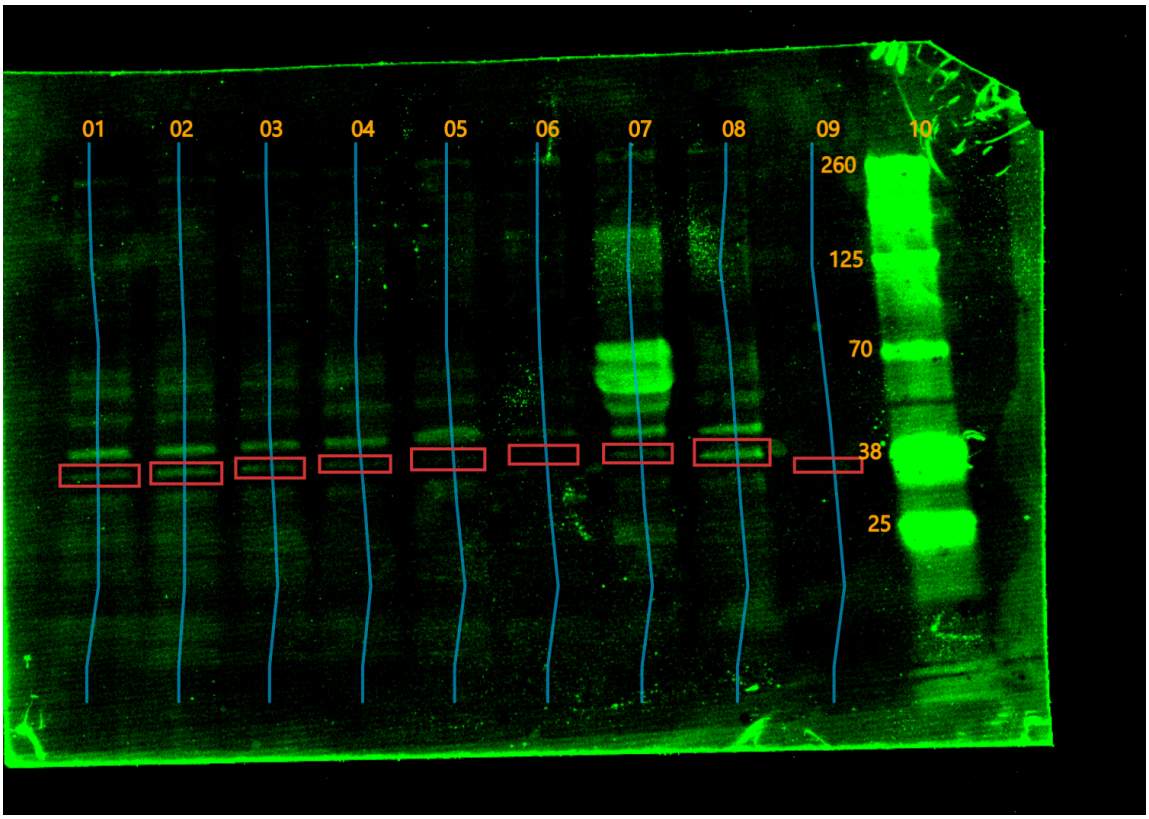


Protein Analysis Table

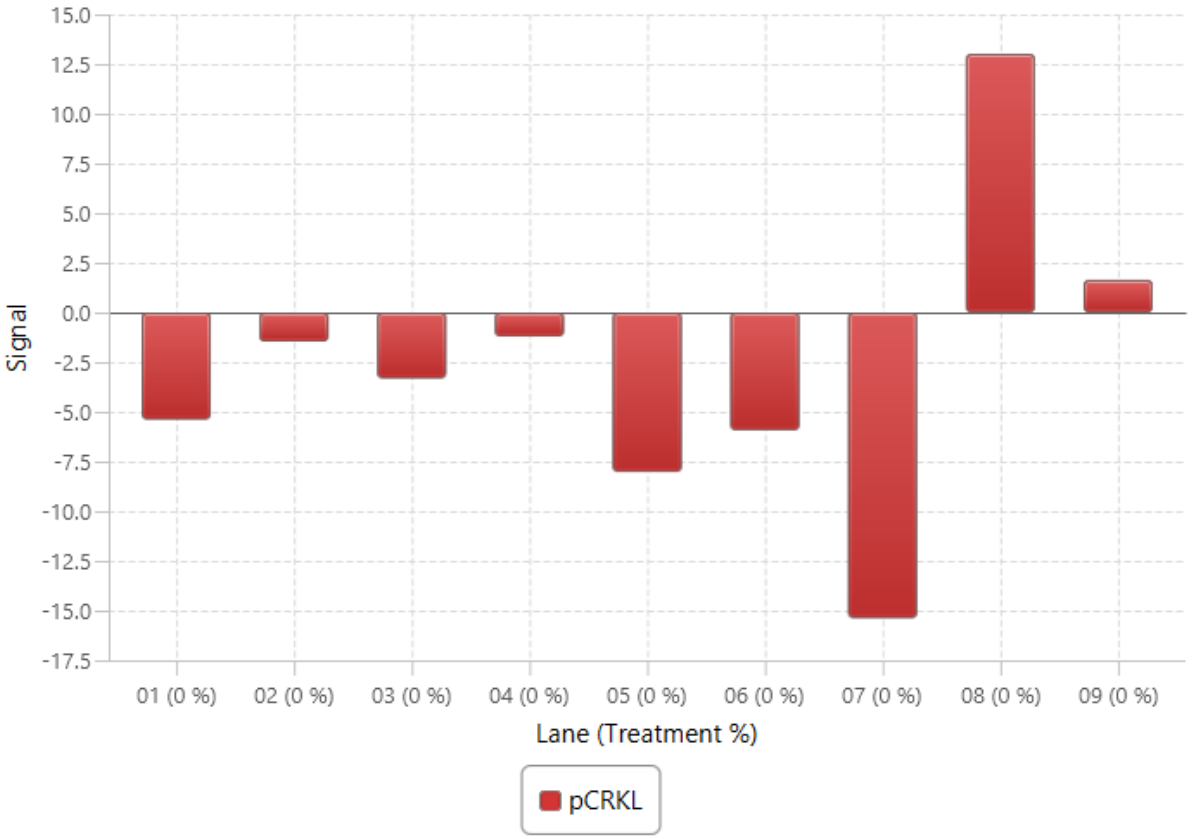
Lane	Name	MW	Signal	SNR	Replicate	Avg. Signal	Avg. SNR	Std. Dev.	% CV	Treatment (%)	Type
01	Bafetinib	32.6	-5.38	-0.39	01					0	Sample
02	Radotinib	33.5	-1.47	-0.108	02					0	Sample
03	Asciminib	35.1	-3.31	-0.273	03					0	Sample
04	Nilotinib	35.3	-1.21	-0.109	04					0	Sample
05	Ponatinib	38.5	-8.03	-0.545	05					0	Sample
06	Dasatinib	37	-5.93	-0.585	06					0	Sample
07	Imatinib	37.2	-15.4	-0.542	07					0	Sample
08	DMSO	37.7	13.0	0.677	08					0	Sample
09	CRKL	35.1	1.65	0.239	09					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
20221111_pCRKL_P10_2H	800	10	Ladder	B01	260
20221111_pCRKL_P10_2H	800	10	Ladder	B02	125
20221111_pCRKL_P10_2H	800	10	Ladder	B03	70
20221111_pCRKL_P10_2H	800	10	Ladder	B04	38
20221111_pCRKL_P10_2H	800	10	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*