

Project: June2020\_Validation

**Project Description**

Not specified

**Researcher's Name**

Zeba

**Date**

24-Jul-2020, 5:44:59 AM IST

**Principal Investigator Name**

Not specified

**Lab Mailing Address**

Not specified

**Analysis Software**

Empiria Studio Software v1.3.0.83

**Data Location**

Not specified

Experiment: JuneGel16

**Description**

Not specified

**Experiment Type**

Analysis: TPS + Targets

**Date Created**

21-Aug-2020, 5:35:14 PM IST

**Date Edited**

21-Aug-2020, 5:37:13 PM IST

**Instrument Model**

Odyssey CLx

**Instrument Serial Number**

CLX-0414

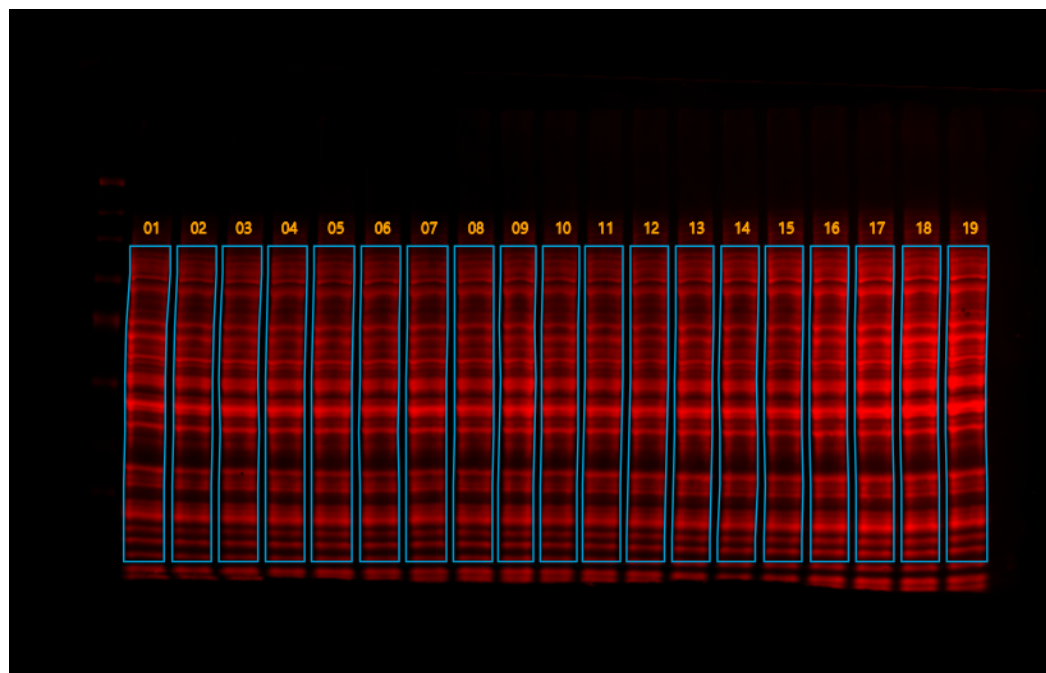
# Experimental Analysis

700 Channel

Image Name: JuneGel16\_TPS

Automatic Lane Detection

Protein: TPS



Total Protein Stain Analysis Table

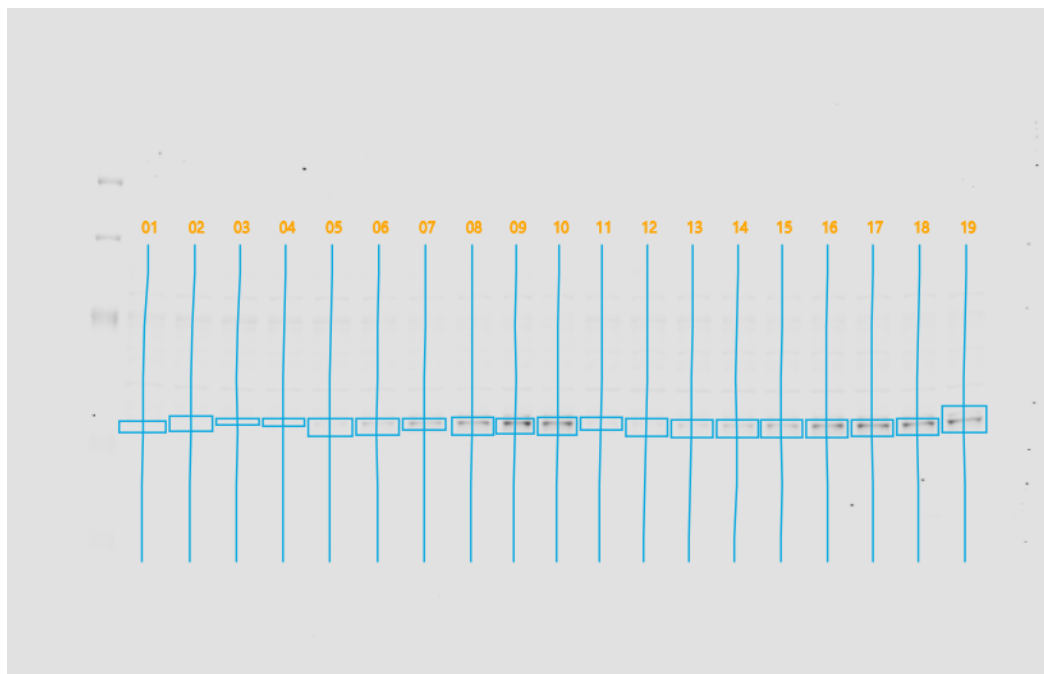
Lane	Name	Signal	SNR	Replicate	^ Avg. Signal	Avg. SNR	Std. Dev.	% CV	Treatment (%)	Type
01	Lane01	1,240,000	36.8	01					0	Sample
02	Lane02	1,120,000	34.4	02					0	Sample
03	Lane03	1,200,000	36.7	03					0	Sample
04	Lane04	1,170,000	35.9	04					0	Sample
05	Lane05	1,280,000	38.1	05					0	Sample
06	Lane06	1,180,000	36.4	06					0	Sample
07	Lane07	1,230,000	36.7	07					0	Sample
08	Lane08	1,190,000	36.6	08					0	Sample
09	Lane09	1,200,000	40.9	09					0	Sample
10	Lane10	1,150,000	37.7	10					0	Sample
11	Lane11	1,210,000	38.5	11					0	Sample
12	Lane12	1,250,000	39.6	12					0	Sample
13	Lane13	1,350,000	42.9	13					0	Sample
14	Lane14	1,330,000	42.3	14					0	Sample
15	Lane15	1,370,000	43.3	15					0	Sample
16	Lane16	1,640,000	52	16					0	Sample
17	Lane17	1,810,000	57.4	17					0	Sample
18	Lane18	1,890,000	60	18					0	Sample
19	Lane19	1,860,000	55.3	19					0	Sample

800 Channel

Image Name: JuneGel16\_TPS

Automatic Lane Detection

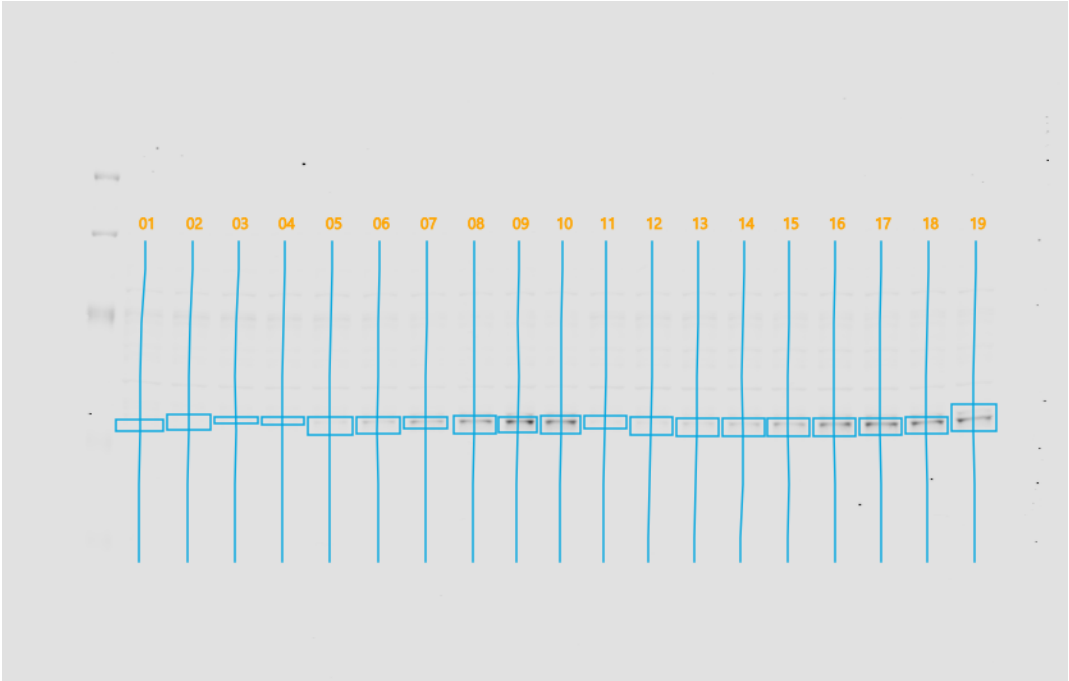
Protein: pMek



Protein Analysis Table

Lane	Name	MW	Normalized Signal	SNR	Replicate	^ Avg. Norm. Signal	Avg. SNR	Std. Dev.	% CV	Treatment (%)	Type
01	Lane01	62.4	0.631	01						0	Sample
02	Lane02	87.1	0.68	02						0	Sample
03	Lane03	78.3	1.66	03						0	Sample
04	Lane04	141	2.11	04						0	Sample
05	Lane05	600	3.45	05						0	Sample
06	Lane06	1,470	14.5	06						0	Sample
07	Lane07	2,390	39.3	07						0	Sample
08	Lane08	4,540	44	08						0	Sample
09	Lane09	7,200	85.8	09						0	Sample
10	Lane10	7,220	85.9	10						0	Sample
11	Lane11	521	6.58	11						0	Sample
12	Lane12	698	7.33	12						0	Sample
13	Lane13	968	9.96	13						0	Sample
14	Lane14	1,540	12.2	14						0	Sample
15	Lane15	2,360	26.9	15						0	Sample
16	Lane16	4,120	51	16						0	Sample
17	Lane17	4,450	66	17						0	Sample
18	Lane18	3,940	57.8	18						0	Sample
19	Lane19	4,310	29.9	19						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