

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: Gel19

**Description**

JuneGel19\_GSK3DR\_TPS

**Experiment Type**

Analysis: TPS + Targets

**Date Created**

24-Jul-2020, 5:46:14 AM IST

**Date Edited**

24-Jul-2020, 6:11:40 AM IST

**Instrument Model**

Odyssey CLx

**Instrument Serial Number**

CLX-0414

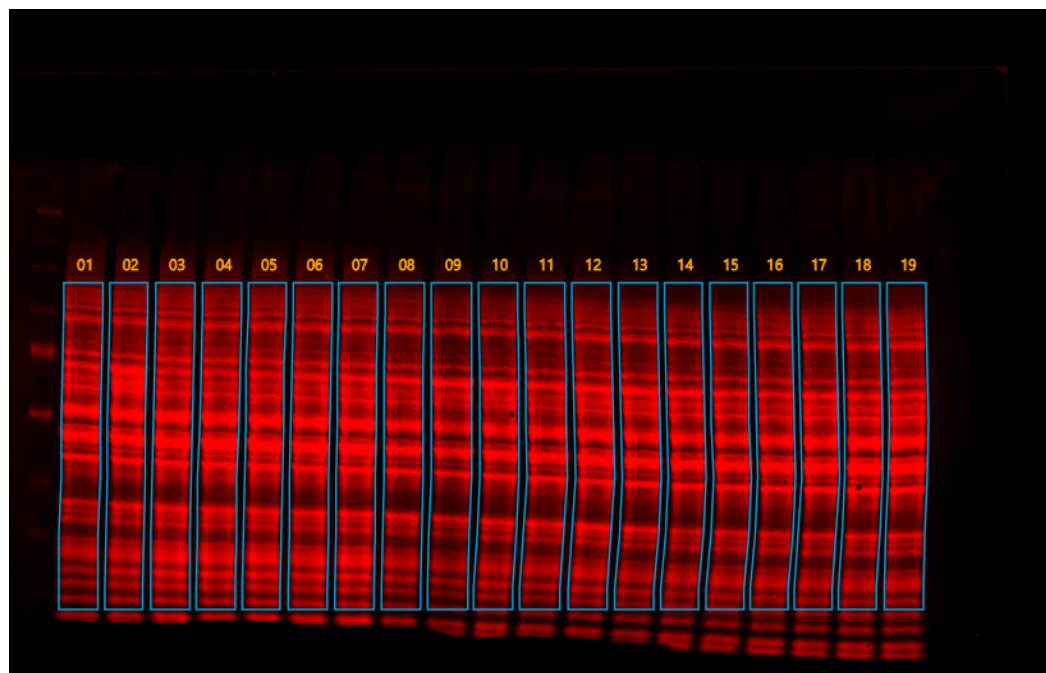
## Experimental Analysis

700 Channel

Image Name: 0000048\_02\_700

Automatic Lane Detection

Protein: Revert TPS



Total Protein Stain Analysis Table

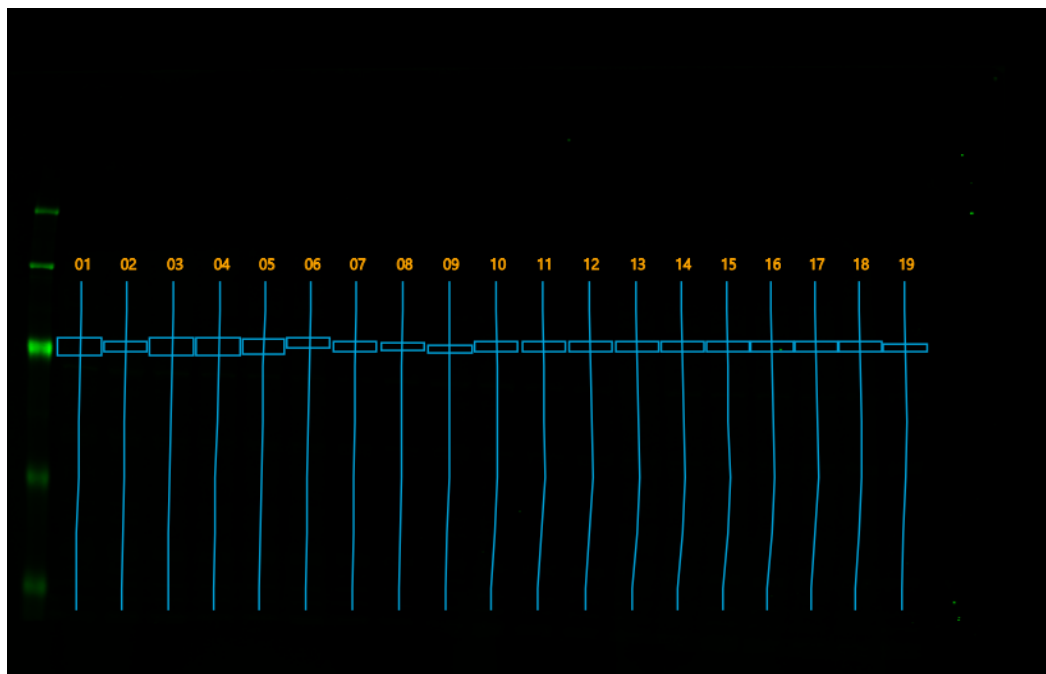
Lane	Name	Signal	SNR	Replicate	^ Avg. Signal	Avg. SNR	Std. Dev.	% CV	Treatment (%)	Type
01	Lane01	1,240,000	21.7	01					0	Sample
02	Lane02	1,310,000	23.7	02					0	Sample
03	Lane03	1,470,000	25.7	03					0	Sample
04	Lane04	1,440,000	25.2	04					0	Sample
05	Lane05	1,370,000	24.8	05					0	Sample
06	Lane06	1,400,000	24.5	06					0	Sample
07	Lane07	1,440,000	25.1	07					0	Sample
08	Lane08	1,160,000	20.4	08					0	Sample
09	Lane09	1,100,000	18.7	09					0	Sample
10	Lane10	1,190,000	20.8	10					0	Sample
11	Lane11	1,270,000	21.5	11					0	Sample
12	Lane12	1,350,000	23.7	12					0	Sample
13	Lane13	1,230,000	21.5	13					0	Sample
14	Lane14	1,150,000	20.8	14					0	Sample
15	Lane15	1,170,000	21.2	15					0	Sample
16	Lane16	1,180,000	21.3	16					0	Sample
17	Lane17	1,210,000	21.8	17					0	Sample
18	Lane18	1,240,000	22.5	18					0	Sample
19	Lane19	1,320,000	23.1	19					0	Sample

800 Channel

Image Name: 0000048\_02\_800

Automatic Lane Detection

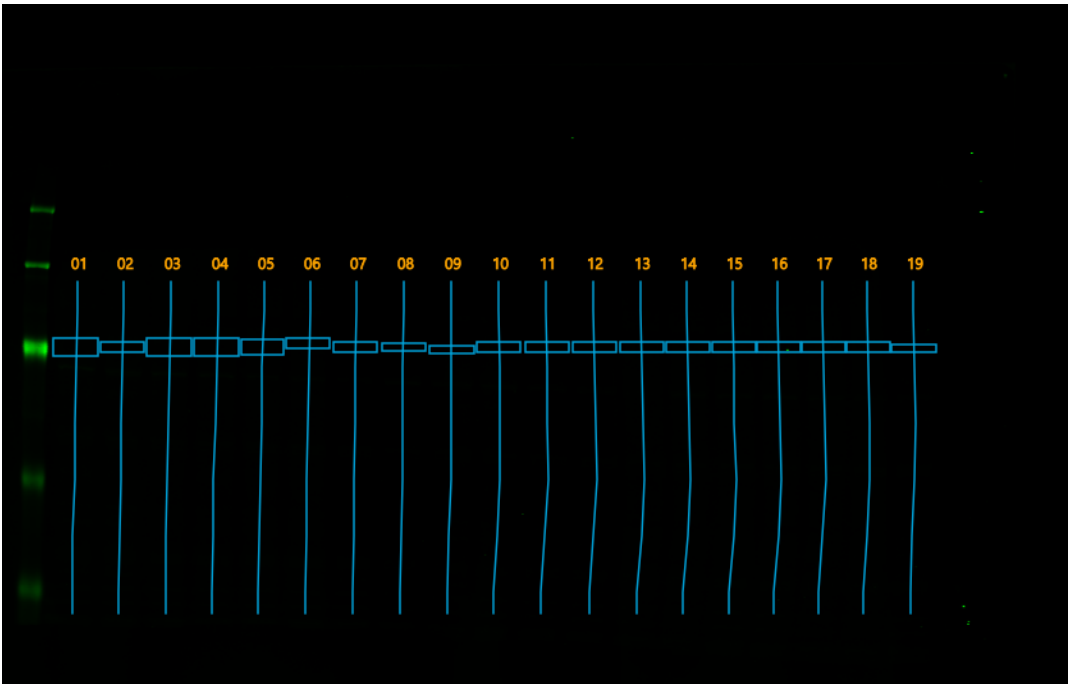
Protein: RPS6K



Protein Analysis Table

Lane	Name	MW	Normalized Signal	SNR	Replicate	^ Avg. Norm. Signal	Avg. SNR	Std. Dev.	% CV	Treatment (%)	Type
01	Lane01		4.89	0.141	01					0	Sample
02	Lane02		1.58	0.102	02					0	Sample
03	Lane03		4.91	0.194	03					0	Sample
04	Lane04		2.6	0.119	04					0	Sample
05	Lane05		5.04	0.278	05					0	Sample
06	Lane06		3.56	0.224	06					0	Sample
07	Lane07		1.53	0.142	07					0	Sample
08	Lane08		5.31	0.529	08					0	Sample
09	Lane09		9.39	0.569	09					0	Sample
10	Lane10		6.45	0.312	10					0	Sample
11	Lane11		0.187	0.015	11					0	Sample
12	Lane12		-2.88	-0.215	12					0	Sample
13	Lane13		-3.6	-0.267	13					0	Sample
14	Lane14		-3.82	-0.257	14					0	Sample
15	Lane15		-3.4	-0.221	15					0	Sample
16	Lane16		78.3	4.64	16					0	Sample
17	Lane17		-4.19	-0.289	17					0	Sample
18	Lane18		-4.21	-0.225	18					0	Sample
19	Lane19		-2.82	-0.386	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