

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: Gel20_TPS

Description

JuneGel20_GSK3DR_TPS

Experiment Type

Analysis: TPS + Targets

Date Created

24-Jul-2020, 6:16:19 AM IST

Date Edited

24-Jul-2020, 6:20:12 AM IST

Instrument Model

Odyssey CLx

Instrument Serial Number

CLX-0414

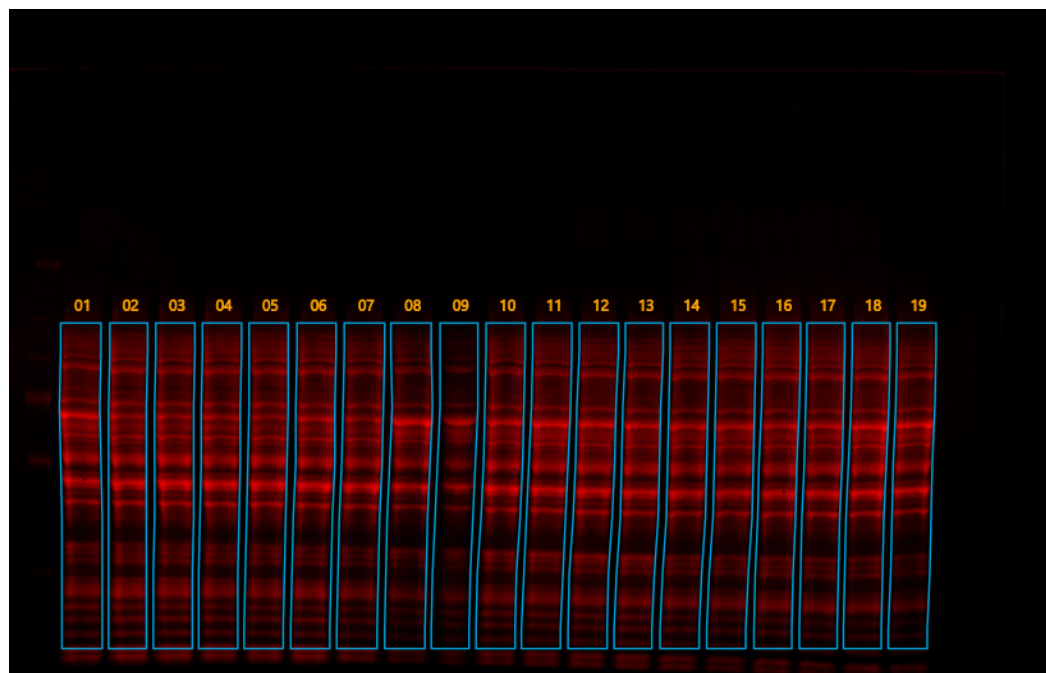
Experimental Analysis

700 Channel

Image Name: 0000049_02_700

Automatic Lane Detection

Protein: Revert TPS



Total Protein Stain Analysis Table

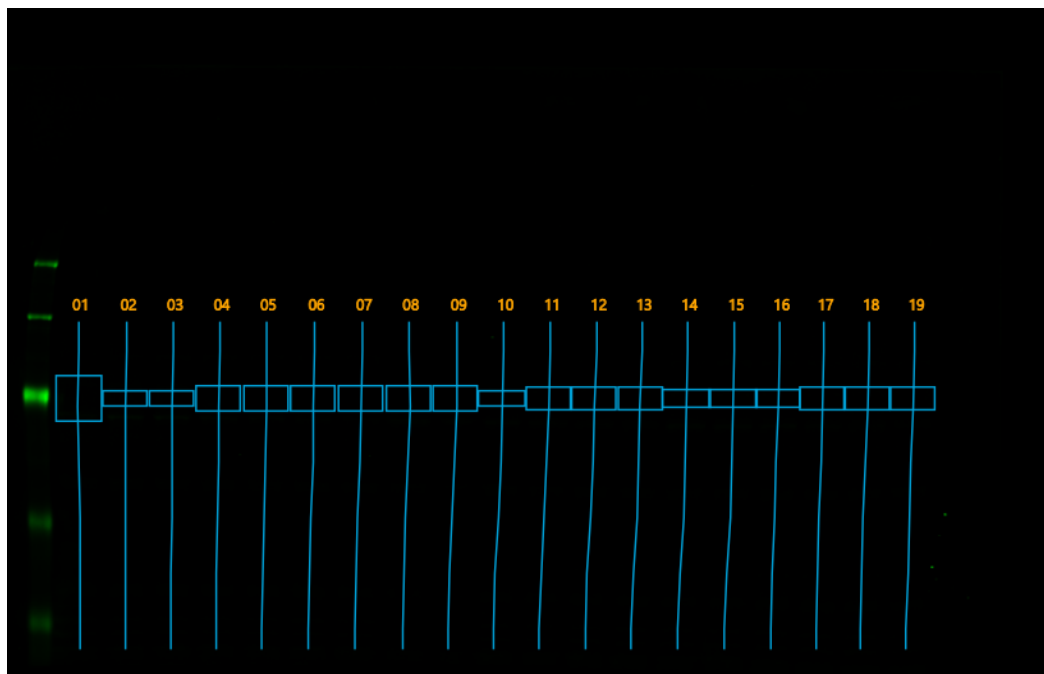
| Lane | Name | Signal | SNR | Replicate | ^ Avg. Signal | Avg. SNR | Std. Dev. | % CV | Treatment (%) | Type |
|------|--------|-----------|------|-----------|---------------|----------|-----------|------|---------------|--------|
| 01 | Lane01 | 1,230,000 | 15.6 | 01 | | | | | 0 | Sample |
| 02 | Lane02 | 1,270,000 | 17.1 | 02 | | | | | 0 | Sample |
| 03 | Lane03 | 1,270,000 | 16.6 | 03 | | | | | 0 | Sample |
| 04 | Lane04 | 1,230,000 | 16.2 | 04 | | | | | 0 | Sample |
| 05 | Lane05 | 1,220,000 | 16 | 05 | | | | | 0 | Sample |
| 06 | Lane06 | 1,240,000 | 16.3 | 06 | | | | | 0 | Sample |
| 07 | Lane07 | 1,120,000 | 14.2 | 07 | | | | | 0 | Sample |
| 08 | Lane08 | 980,000 | 12.4 | 08 | | | | | 0 | Sample |
| 09 | Lane09 | 505,000 | 6.84 | 09 | | | | | 0 | Sample |
| 10 | Lane10 | 1,160,000 | 15.1 | 10 | | | | | 0 | Sample |
| 11 | Lane11 | 1,240,000 | 16.2 | 11 | | | | | 0 | Sample |
| 12 | Lane12 | 1,220,000 | 16 | 12 | | | | | 0 | Sample |
| 13 | Lane13 | 1,160,000 | 15.7 | 13 | | | | | 0 | Sample |
| 14 | Lane14 | 1,110,000 | 14.5 | 14 | | | | | 0 | Sample |
| 15 | Lane15 | 1,120,000 | 14.6 | 15 | | | | | 0 | Sample |
| 16 | Lane16 | 1,170,000 | 15.9 | 16 | | | | | 0 | Sample |
| 17 | Lane17 | 1,140,000 | 15.4 | 17 | | | | | 0 | Sample |
| 18 | Lane18 | 1,220,000 | 16.5 | 18 | | | | | 0 | Sample |
| 19 | Lane19 | 1,010,000 | 13.2 | 19 | | | | | 0 | Sample |

800 Channel

Image Name: 0000049_02_800

Automatic Lane Detection

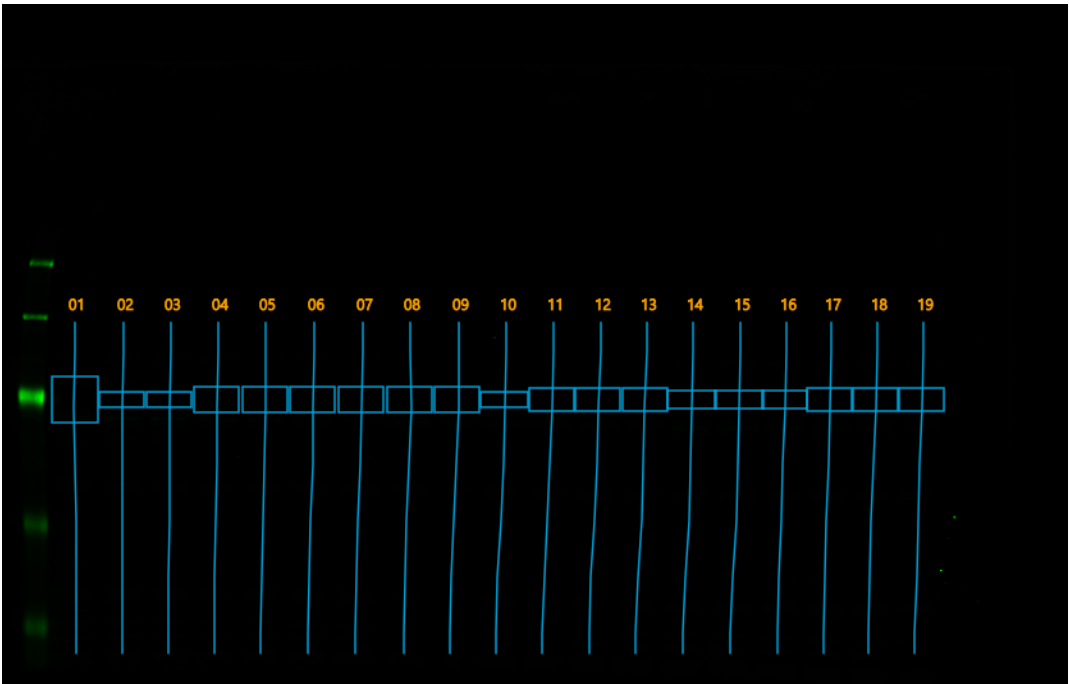
Protein: RPS6K



Protein Analysis Table

| Lane | Name | MW | Normalized Signal | SNR | Replicate | ^ Avg. Norm. Signal | Avg. SNR | Std. Dev. | % CV | Treatment (%) | Type |
|------|--------|------|-------------------|-----|-----------|---------------------|----------|-----------|------|---------------|--------|
| 01 | Lane01 | 207 | 3.67 | 01 | | | | | | 0 | Sample |
| 02 | Lane02 | 6.1 | 0.319 | 02 | | | | | | 0 | Sample |
| 03 | Lane03 | 4.66 | 0.251 | 03 | | | | | | 0 | Sample |
| 04 | Lane04 | 11.8 | 0.422 | 04 | | | | | | 0 | Sample |
| 05 | Lane05 | 8.46 | 0.335 | 05 | | | | | | 0 | Sample |
| 06 | Lane06 | 11.2 | 0.452 | 06 | | | | | | 0 | Sample |
| 07 | Lane07 | 9.71 | 0.352 | 07 | | | | | | 0 | Sample |
| 08 | Lane08 | 22.5 | 0.837 | 08 | | | | | | 0 | Sample |
| 09 | Lane09 | 14.2 | 0.358 | 09 | | | | | | 0 | Sample |
| 10 | Lane10 | 2.88 | 0.181 | 10 | | | | | | 0 | Sample |
| 11 | Lane11 | 11.3 | 0.571 | 11 | | | | | | 0 | Sample |
| 12 | Lane12 | 6.28 | 0.31 | 12 | | | | | | 0 | Sample |
| 13 | Lane13 | 7.22 | 0.347 | 13 | | | | | | 0 | Sample |
| 14 | Lane14 | 5.45 | 0.262 | 14 | | | | | | 0 | Sample |
| 15 | Lane15 | 1.97 | 0.097 | 15 | | | | | | 0 | Sample |
| 16 | Lane16 | 3.63 | 0.213 | 16 | | | | | | 0 | Sample |
| 17 | Lane17 | 3.16 | 0.148 | 17 | | | | | | 0 | Sample |
| 18 | Lane18 | 5.01 | 0.227 | 18 | | | | | | 0 | Sample |
| 19 | Lane19 | 9.44 | 0.402 | 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 |