

Project: Cristina plkB

**Project Description**

Not specified

**Researcher's Name**

Not specified

**Date**

Jan 20, 2025, 3:03:12 PM CST

**Principal Investigator Name**

Not specified

**Lab Mailing Address**

Not specified

**Analysis Software**

Empiria Studio® Software v3.2.0.186

**Data Location**

Not specified

Experiment: PMAi 24hr beta actin quantification

**Description**

Not specified

**Experiment Type**

Qualitative Analysis: Target Proteins

**Date Created**

Jan 22, 2025, 12:37:34 PM CST

**Date Edited**

Jan 22, 2025, 12:39:29 PM CST

**Image Information**

**Image Name:** 0000917\_01

**Acquire Date/Time**

Jan 22, 2025, 10:24:44 AM CST

**Channels**

800

**Resolution**

169 µm

**Comment**

exp250112 pmai 24hr beta actin

**User**

Not specified

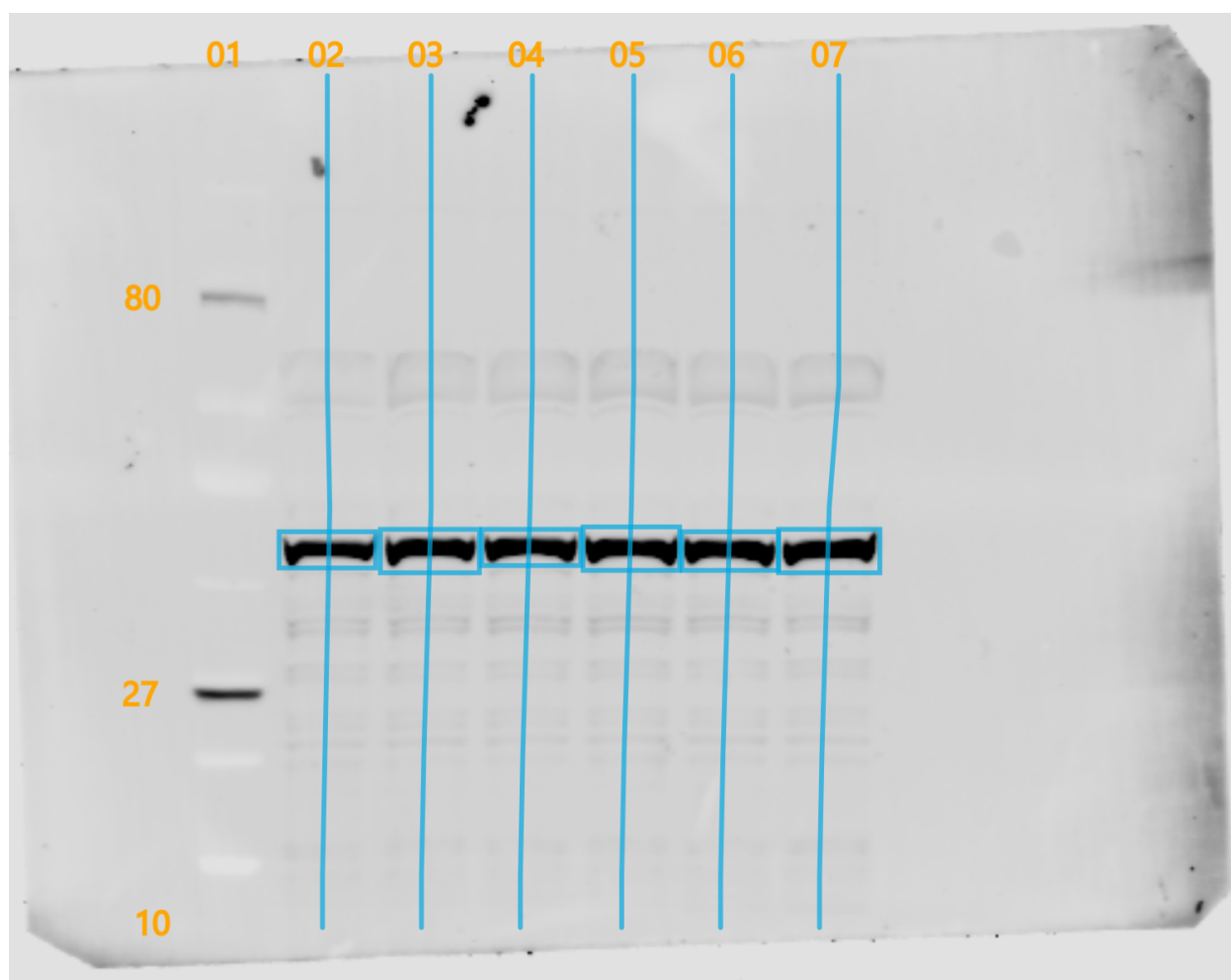
## Experimental Analysis

800 Channel

Image Name: 0000917\_01

Lane Detection: Automatic Lane Finding

Protein: B-Actin

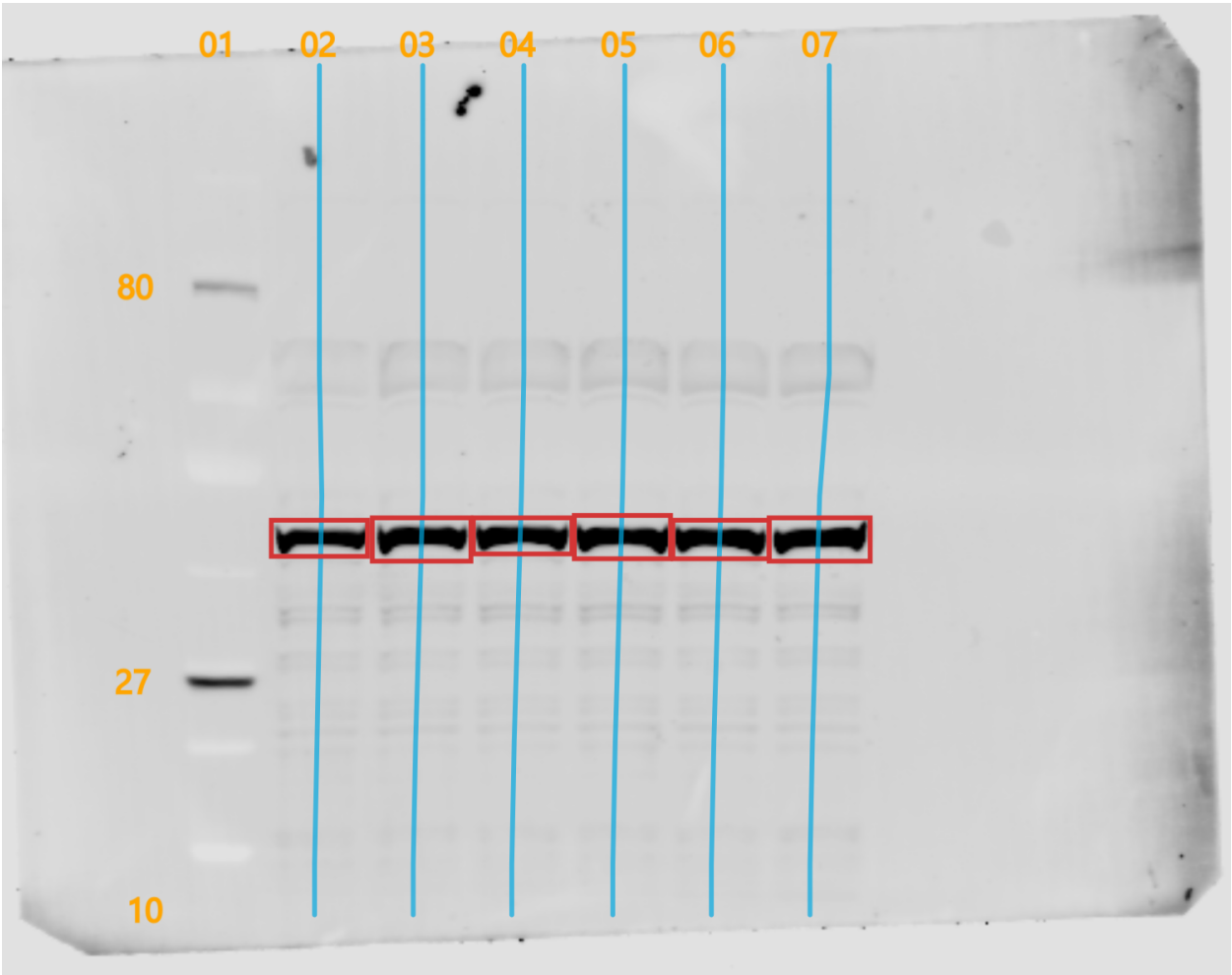


### Protein Analysis Table

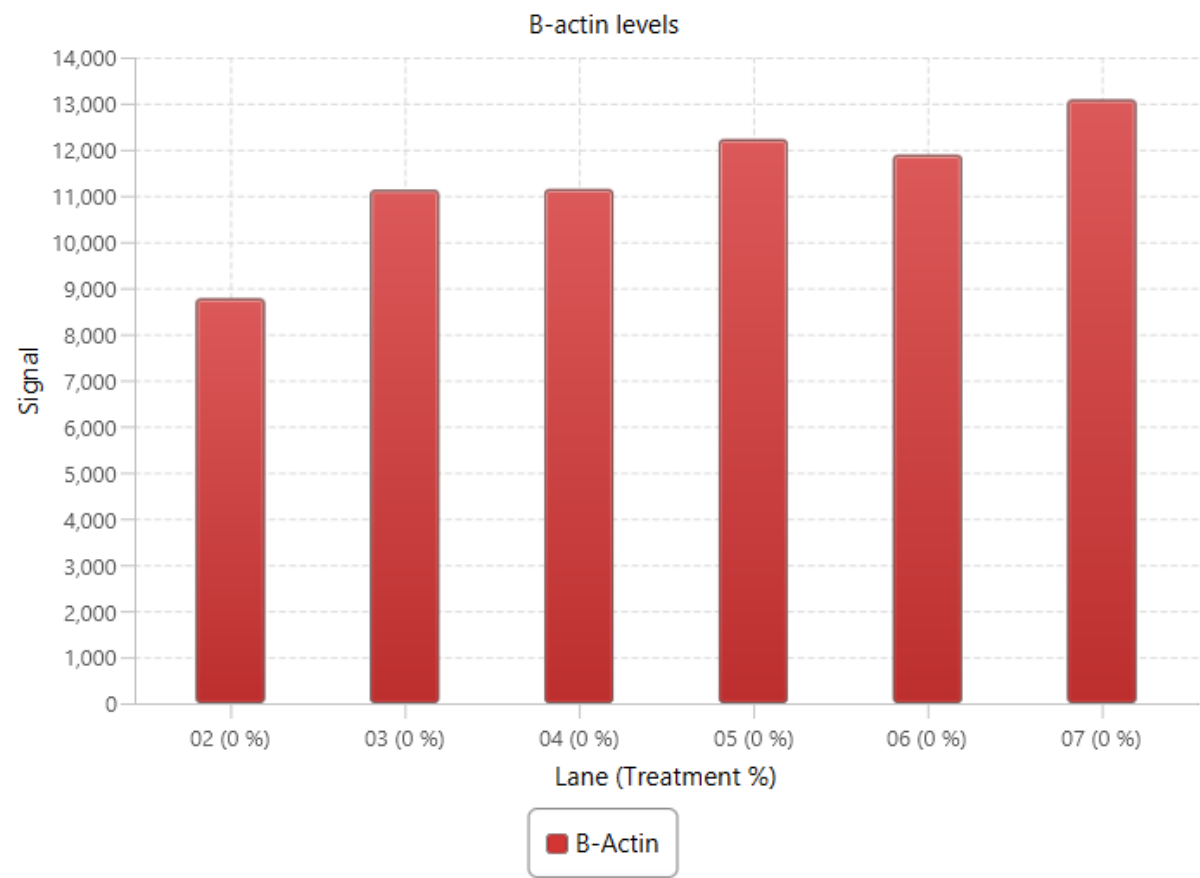
Lane	Name	MW	Signal	SNR	Replicate	^ Avg. Signal	Avg. SNR	Std. Dev.	% CV	Treatment (%)	Type
02	DMSO/DM...	46.1	8,780	47.1	02					0	Sample
03	MLN 100/D...	46.4	11,100	51.4	03					0	Sample
04	MLN 200/D...	46.4	11,100	69.0	04					0	Sample
05	DMSO/PMAi	46.4	12,200	61.7	05					0	Sample
06	MLN 100/P...	46.4	11,900	78.8	06					0	Sample
07	MLN 200/P...	46.1	13,100	59.7	07					0	Sample

MW values are calculated using marker set iBright 800 on the 800 Channel.

Qualitative Analysis: Target Proteins Overview



Qualitative Analysis Chart



MW Marker Tables

MW Marker Set iBright 800 on the 800 Channel

Channel	Lane	Name	Band Name	MW
800	01	Ladder	B01	80
800	01	Ladder	B02	27
800	01	Ladder	B03	10

Experimental Observations

Not specified

Next Steps

Not specified

Summary

Not specified

## Signatures

Researcher		
<i>Signature</i>	<i>Printed Name</i>	<i>Date</i>

Witness		
<i>Signature</i>	<i>Printed Name</i>	<i>Date</i>