

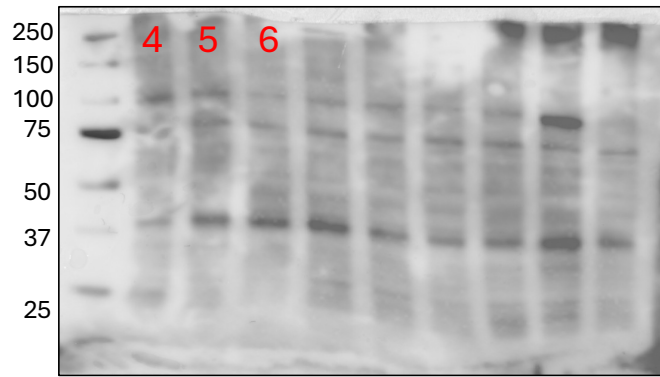
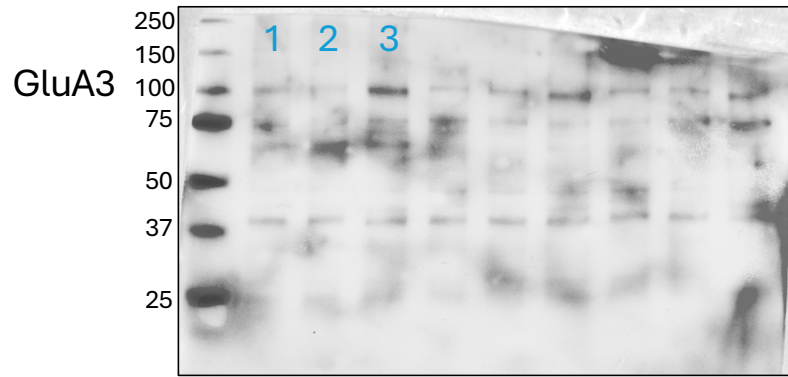
Nitric Oxide Inhibition Ameliorates Cortical Proteomic Changes in the Cntnap2^{-/-} and Shank3^{Δ4-22} Mouse Models of Autism Spectrum Disorder

Wisam Bazbaz¹, Maryam Kartawy¹, Igor Khaliulin¹, Haitham Amal^{1, 2}*

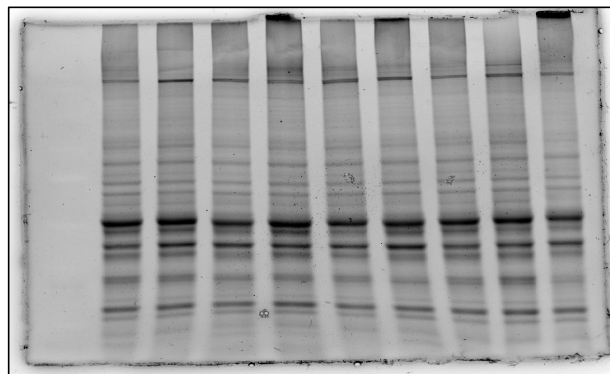
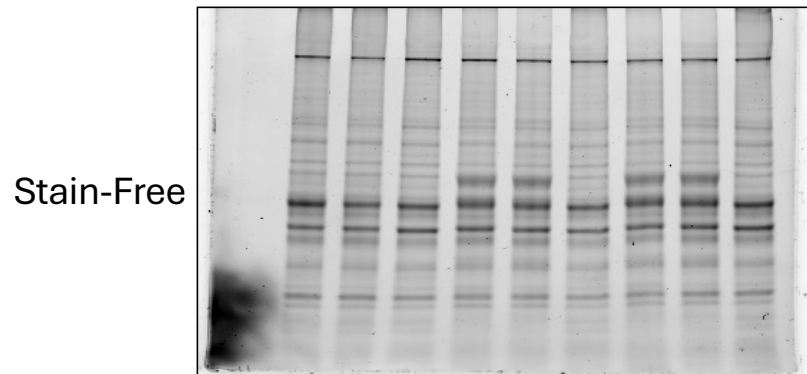
1 Institute for Drug Research, School of Pharmacy, Faculty of Medicine, The Hebrew University of Jerusalem, Jerusalem, Israel.

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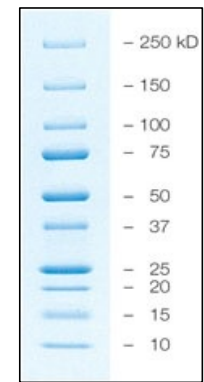
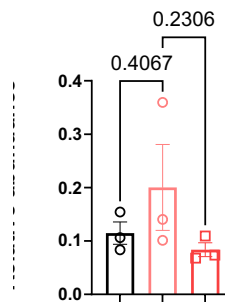
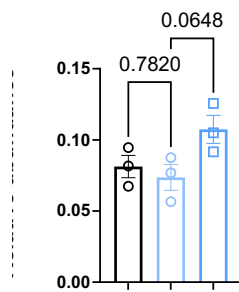
Uncropped Western Blot Images (Raw Data) & Band quantifications



1:B6
2:Cntnap2
3:Cntnap2+7-NI
4:Shank3 WT
5:Shank3
6:Shank3+7-NI



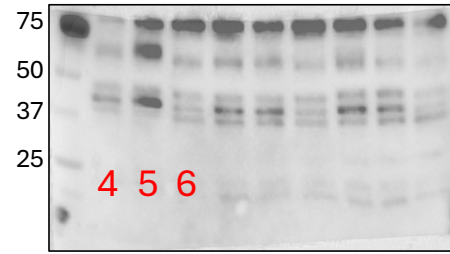
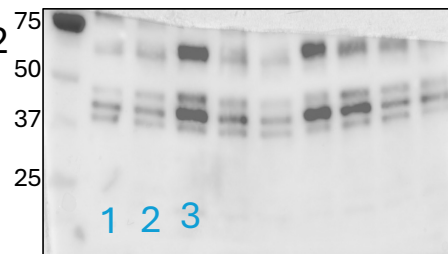
Quantification



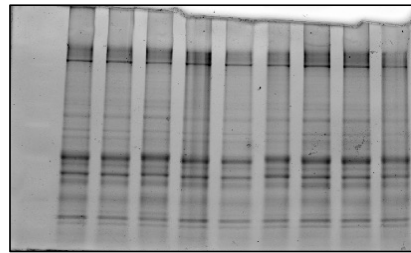
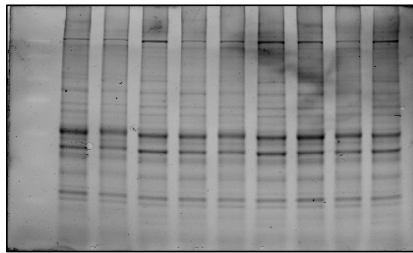
Precision Plus Protein™

All Blue Prestained Protein Standards

GABA_A β2



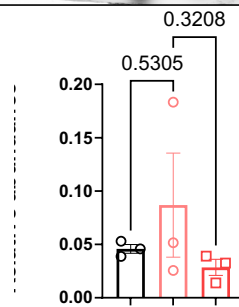
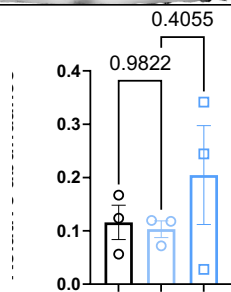
Stain-Free



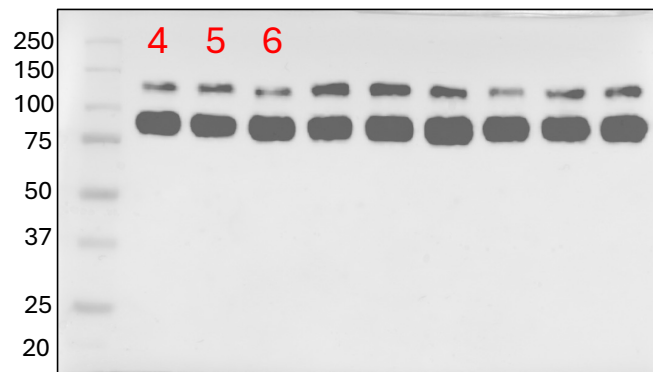
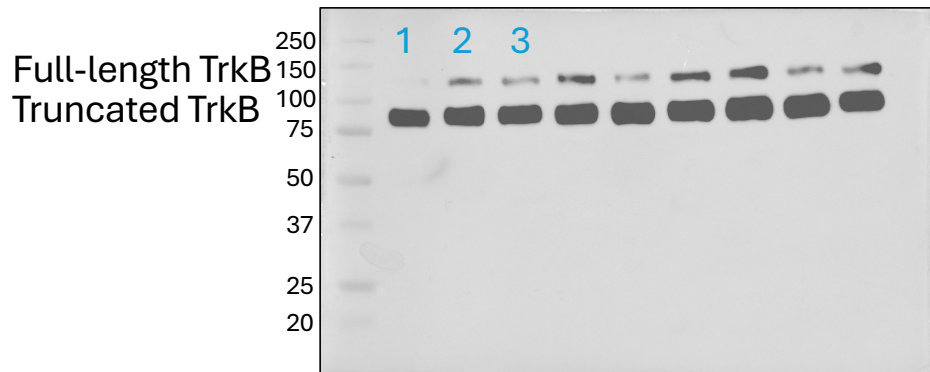
Post-Transfer
Stain-Free



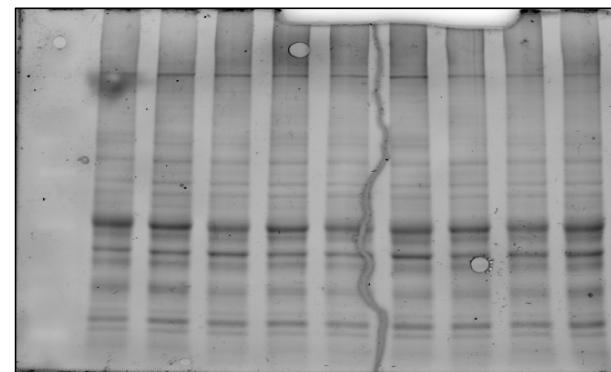
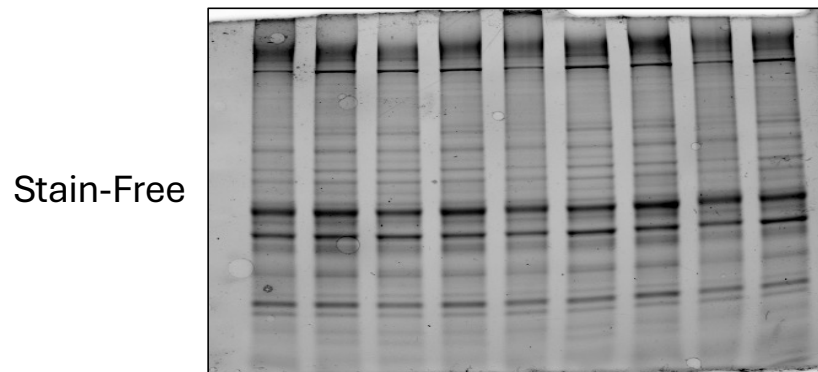
Quantification



1:B6
2:*Cntnap2*
3:*Cntnap2*+7-NI
4:*Shank3* WT
5:*Shank3*
6:*Shank3*+7-NI



1:B6
2:*Cntnap2*
3:*Cntnap2*+7-NI
4:*Shank3* WT
5:*Shank3*
6:*Shank3*+7-NI



Quantification

