

Transiently elevated expression of different forms 1
of Brain-derived Neurotrophic Factor in the 2
Neonatal Medial Prefrontal Cortex affected 3
Anxiety and Depressive-like behaviors in 4
Adolescence 5

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Supplementary materials 7

Table 1: Primers used in the study, name and sequence

Name	Sequence 5'-3'
BDNF_F	CAT ATC GGC CAC CAA AGA CTC G
BDNF_R	CAA CGG CAA CAA ACC ACA AC
AsuNHproBDNF_F	TGA CGC TAG CAG ATC TAT GAC CAT CCT TTT CCT TAC
AsuNH_BDNF_F	TGA CGC TAG CAG ATC TAT GCA CTC CGA CCC CG
BDNFmut_F	CGC AAA CAT GTC TAT GGC TGC CGC AGC GCA CTC CGA CCC CG
BDNFmut_R	CGG GGT CGG AGT GCG CTG CGG CAG CCA TAG ACA TGT TTG CG
SalBDNF_R	TAG ATG GCG CGC CGT CGA CGC GGC CGC CTA TCT TCC CCT TTT AAT GGT

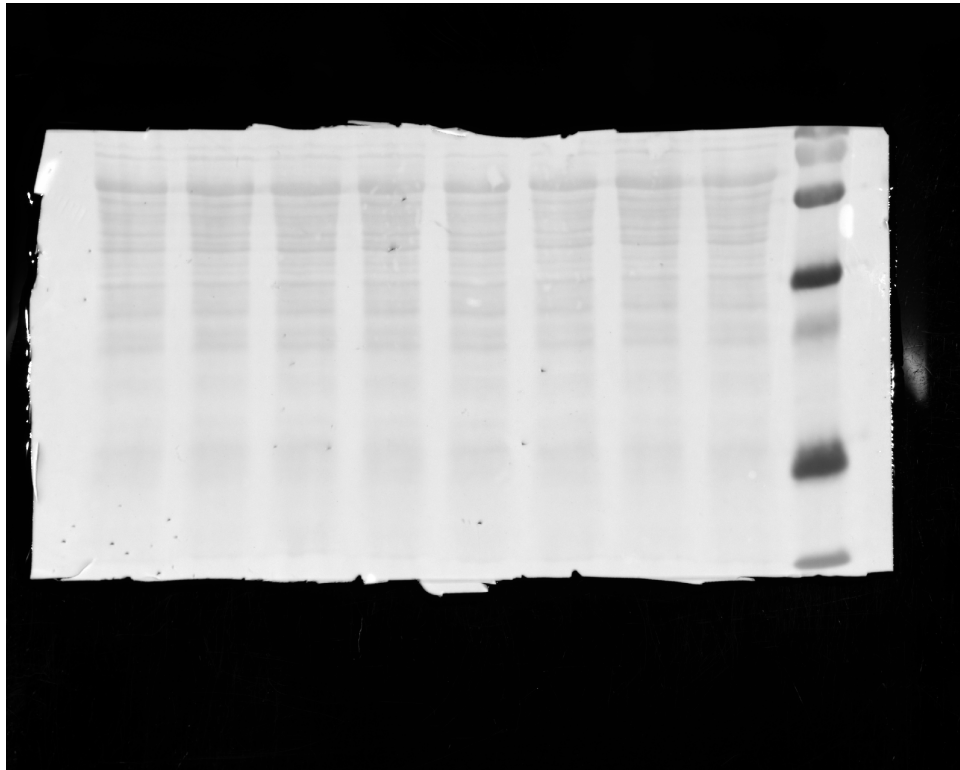


Figure 1: Membrane ponceau staining, protein ladder - PageRuler Plus Prestained Protein Ladder 10 to 250 kDa (26619, Thermo)



Figure 2: HA-tag immunoblot original image, SAB4300603 Sigma-Aldrich

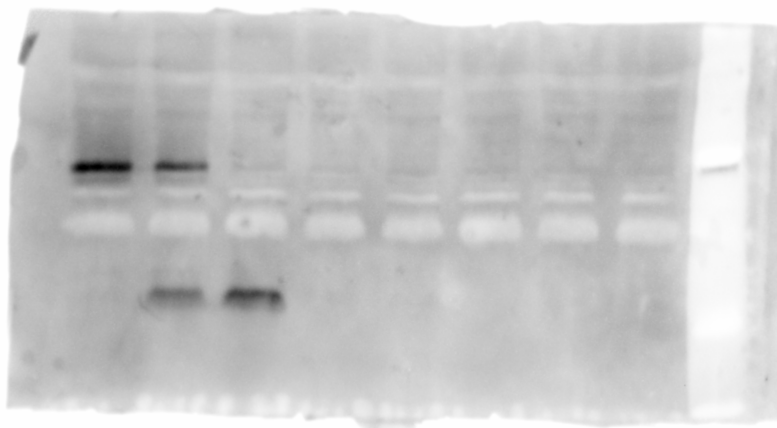


Figure 3: BDNF immunoblot original image, ab6201 Abcam

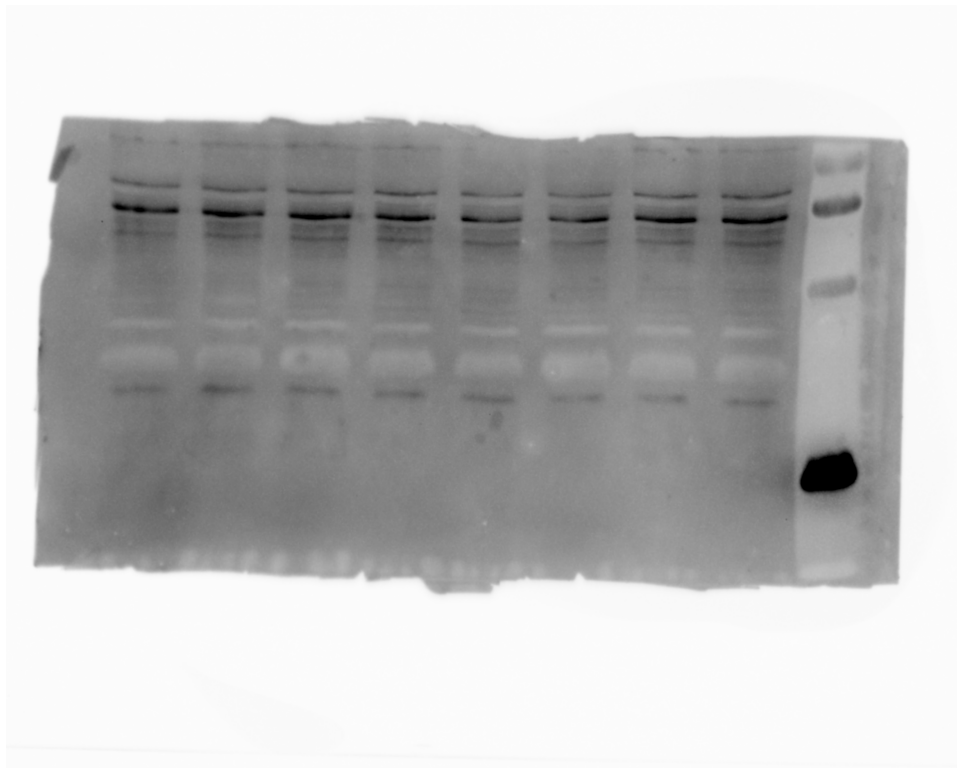


Figure 4: VP16 immunoblot original image, ab4808 Abcam

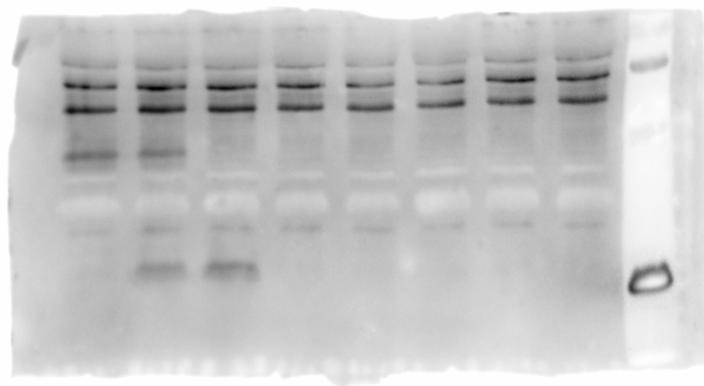


Figure 5: Actin immunoblot on the same membrane without stripping, ab179467 Abcam