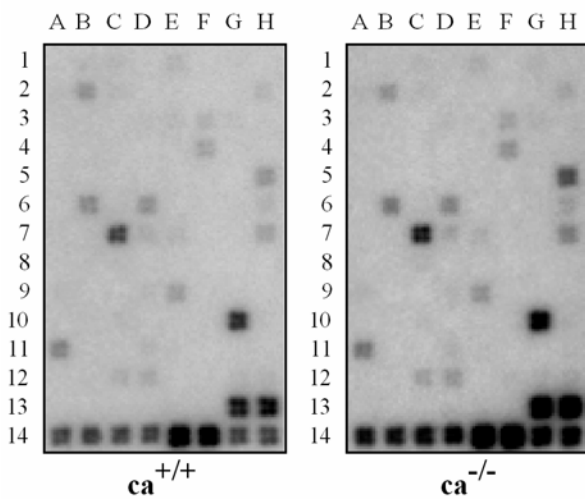


A**B****Neurotrophins and Receptors:**

Adcyap1r1	A1
Artn	C1
Bdnf	G1
Cbln1	H1
CNTF	B2
CNTFR	C2
Crh	D2
CRH-BP	E2
Crhr	F2
Crhr2	G2
Prothrombin kringle-1	C3

FUS	H3
Gdnf	A4
GFRa1	B4
GFRa2	C4
GFRa3	D4
GFRa4	E4
Gmfb	F4
Gmfg	G4
Orexin-R1	B5
Mox2R	C5
Maged1	H6
Maged3	A7

MT3	C7
NGFb	F7
Ngfr	G7
Ngfrap1	H7
PXR	H8
Nrg1	A9
Nrg4	B9
Ntf3	C9
Ntrk1	D9
Ntrk2	E9
Ntrk3	F9
enkephalin	G9

Pnoc	H9
Pspn	A10
PE22	B10
Frs2	E10
Frs3	F10
Tachykinin 1	F11
Cd40	B12
Urocortin	E12
Vgf	F12
Zfp110	G12
Zfp369	H12

Neuropeptides and Receptors:

NY2R/NPFF	H4
Orexin	A5
NMBR	A8

Npff	B8
Npy	C8
Npy1r	D8

Npy2r	E8
Npy5r	F8
NY6R	G8

Growth Factors and Receptors:

FGF2	D3
FGF9	E3

Fgfr1	F3
Ptn	C10

Tgfa	G11
Tgfb1	H11

Tgfb1i1	A12
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Chemokine Receptors:

Cxcr4	A2
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Cx3cr1	H2
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Cytokines and Receptors:

IL-1b	H5
IL1-R1	A6
IL-6	B6

IL-6R	C6
Gp130	D6
IL-10	E5

IL-10Ra	F5
IL-10Rb	G5
Lif	F6

Lif-R	G6
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Signaling Molecules:

Atf2	D1	Jun	E6	Rsk-4	D10	Stat4	B11
Elk1	A3	Mef2c	B7	Stat1	G10	Stat5a	C11
Ets1	B3	Myc	D7	Stat2	H10	Stat5b	D11
Fos	G3	Ncoal	E7	Stat3	A11	Stat6	E11

Apoptosis Related Genes:

Apaf1	B1	Bcl-2	F1	Fas	C12
Bax	E1	Hsp25	D5	Trp53	D12

Controls:

PUC18 (neg)	A-C13	GAPDH	G-H13	Rpl13a	E-F14
Blank (neg)	D-F13	Ppia	A-D14	b-actin	G-H14

Suppl. Fig. 1, Wagner et. al

Supplementary Figure 1:

(A) Hybridization of wild-type and EGFR^{-/-} cortical astrocyte cDNA on mouse neurotrophin and receptors gene arrays (GEArray Q Series, MM-018). (B) Functional grouping and indication of the respective position of all the genes present on the GEArray membranes shown in A. Names in bold represent genes expressed in EGFR^{+/+} and/or EGFR^{-/-} cortical astrocytes.