

Altered expression profile of igLON family of neural cell adhesion molecules in the dorsolateral prefrontal cortex of schizophrenic patients

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BAC-based cellular model for screening regulators of BDNF gene transcription

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Cocaine-induced epigenetic DNA modification in mouse addiction-specific and non-specific tissues

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Differential regulation of Bdnf expression in cortical neurons by class-selective histone deacetylase inhibitors

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Dopamine crossreacts with adrenoreceptors in cortical astrocytes to induce BDNF expression, CREB signaling and morphological transformation

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Efficient use of a translation start codon in BDNF exon I

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An 840 kb distant upstream enhancer is a crucial regulator of catecholamine-dependent expression of the BDNF gene in astrocytes

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Expression of alternative transcription factor 4 mRNAs and protein isoforms in the developing and adult rodent and human tissues

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Genome-scale metabolic modeling reveals metabolic trade-offs associated with lipid production in *Rhodotorula toruloides*

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IOCBIO Kinetics : an open-source software solution for analysis of data traces

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Microarray analysis reveals increased transcriptional repression and reduced metabolic activity but not major changes in the core apoptotic machinery during maturation of sympathetic neurons

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Morphine modifies the cingulate-operculum network underlying painful rectal evoked potentials

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Multiple mechanisms repress N-Bak mRNA translation in the healthy and apoptotic neurons

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Novel transcripts reveal a complex structure of the human TRKA gene and imply the presence of multiple protein isoforms

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PCSK9 deficiency alters brain lipid composition without affecting brain development and function

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PGC-1 α signaling increases GABA(A) receptor subunit $\alpha 2$ expression, GABAergic neurotransmission and anxiety-like behavior in mice

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Revisiting the expression of BDNF and its receptors in mammalian development

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TAF4 controls differentiation of human neural progenitor cells through hTAF4-TAFH activity

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The missing link in the amyloid cascade of Alzheimer's disease - metal ions

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