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Author: David A. Carter

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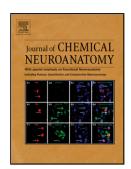
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ACCEPTED MANUSCRIPT

Molecular phenotyping of transient postnatal tyrosine hydroxylase neurons in the rat bed nucleus of the stria terminalis.

David A. Carter

School of Biosciences, Cardiff University, Cardiff, UK.

Short title: Molecular phenotype of postnatal BNST neurons.

Correspondence:

David Carter PhD, School of Biosciences, Cardiff University, Museum Avenue,

Cardiff CF10 3AX. UK.

Tel: 029-20-874095

Fax: 029-20-876328

Email: smbdac@cardiff.ac.uk

HIGHLIGHTS

- Transient BNSTLI TH+ve/EGR1+ve neurons are present in both male and female rats.
- The molecular phenotype of BNSTLI neurons is defined using 13 protein markers.
- The immature BNSTLI phenotype is independent of SOX2, REST and RBFOX2.
- NR4A2/NURR1 is primarily cytoplasmic in BNSTLI TH+ve neurons
- TH+ve neurons in postnatal BNSTLI lack FOXA1, FOXA2 and FOXO1.

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