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Sexual differentiation of the human and rodent forebrain

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Citation for published version (APA):

Chung, W. C. J. (2003). Sexual differentiation of the human and rodent forebrain

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LIST OF ABBREVIATIONS

AF-1	- Activation function-1
AF-2	- Activation function-2
AH	- Anterior hypothalamus
AIS	- Androgen insensitivity syndrome
AM	- Amygdaloid nucleus
AR	- Androgen receptor
Arc	- Arcuate nucleus
AVPv	- Anteroventral periventricular nucleus
BDNF	- Brain-derived neurotrophic factor
BST	- Bed nucleus of the stria terminalis
BSTc	- Central nucleus of the bed nucleus of the stria terminalis
BST-dspm	- Darkly staining posteromedial bed nucleus of the stria terminalis
BSTL	- Lateral bed nucleus of the stria terminalis
BSTLA	- Lateral anterior bed nucleus of the stria terminalis
BSTLD	- Lateral dorsal bed nucleus of the stria terminalis
BSTLDc	- Lateral dorsal capsular subdivision of the bed nucleus of the stria terminalis
BSTLDcn	- Lateral dorsal central subdivision of the bed nucleus of the stria terminalis
BSTM	- Medial bed nucleus of the stria terminalis
BSTMA	- Medial anterior bed nucleus of the stria terminalis
BSTMP	- Medial posterior bed nucleus of the stria terminalis
BSTMPI	- Intermediate posterior medial bed nucleus of the stria terminalis
BSTMPM	- Medial posterior medial bed nucleus of the stria terminalis
BSTpr	- Principal nucleus of the bed nucleus of the stria terminalis
cc	- Corpus callosum
CCK	- Cholecystokinin
CeAM	- Central amygdaloid nucleus
CHO	- Chinese hamster ovary
Cli	- Linear raphe nucleus
CoAM	- Cortical amygdaloid nucleus
CNTF	- Ciliary neurotrophic factor
CREB	- cAMP response element binding protein
CRH	- Corticotropin releasing hormone
CTB	- Cholera toxin B
d	- Dorsal
DBB	- Diagonal band of Broca
DHT	- Dihydrotestosterone
DR	- Dorsal raphe nucleus
ER α	- Estrogen receptor α
ER β	- Estrogen receptor β
ERE	- estrogen response element
f	- Fornix
GA	- Golgi apparatus
GABA	- γ aminobutyric acid
GAD	- Glutamate decarboxylase
GnRH	- Gonadotropin-releasing hormone
GR	- Glucocorticoid receptor
HAT	- Histone acetyltransferase
5-HT	- Serotonin

HRE	- Hormone response element
HVc	- Hyperstriatum ventrale pars caudalis
ic	- Internal capsule
III	- Third ventricle
ILN	- Thoracolumbar intermediolateral nucleus
INAH 1-4	- Interstitial nuclei of the anterior hypothalamus 1-4
IR	- Immunoreactive
LBAM	- Lateral basal amygdaloid nucleus
LBD	- Ligand binding domain
LC	- Locus coeruleus
LH	- Lateral habenula
LHA	- Lateral hypothalamic area
LS	- Lateral septum
lv	- Lateral ventricle
MAN	- Magnocellular nucleus of the anterior neostriatum
MeAM	- Medial amygdaloid nucleus
MIH	- Müllerian inhibiting hormone
MPN	- Medial preoptic nucleus
MR	- Mineralocorticoid receptor
NBM	- Nucleus basalis of Meynert
NTS	- Nucleus of the solitary tract
PAG	- Periaqueductal gray
PB	- Parabranchial nucleus
PI-3K	- Phosphoinositide-3 kinase
PM	- Premamillary nucleus
PN	- Postnatal day
PVN	- Paraventricular nucleus of the hypothalamus
PR	- Progesterin receptor
ot	- Optic tract
OVLT	- Organum vasculosum laminae terminalis
VMH	- Ventral medial hypothalamus
r	- Rostral
RA	- Nucleus robustus
RAR	- All- <i>trans</i> retinoic acid receptor
RXR	- 9- <i>cis</i> retinoic receptor
SCN	- Suprachiasmatic nucleus
SDN-POA	- Sexually dimorphic nucleus of the preoptic area
SI	- Substantia inominata
SON	- Supraoptic nucleus
SRC-1	- Steroid receptor coactivator-1
SRY	- Sex determining region - Y
TDF	- Testis determining factor
TR	- Thyroid hormone receptor
VDR	- Vitamin D ₃ receptor
VIP	- Vasoactive intestinal polypeptide