

Cover Page



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Doublecortin-like knockdown in the adult mouse brain

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Voor Isabel, Olivia & Liselot

List of abbreviations		8
Chapter 1	General introduction	11
Chapter 2	Doublecortin and Doublecortin-like are expressed in overlapping and non-overlapping neuronal cell population: implications for neurogenesis.	45
Chapter 3	Doublecortin-like is implicated in adult hippocampal neurogenesis and in motivational aspects to escape from an aversive environment.	67
Chapter 4	Blockade of adult neurogenesis by Doublecortin-like knockdown does not affect contextual fear memory formation.	87
Chapter 5	Doublecortin-like knockdown in hypothalamic tanycytes induce subtle effects on bodyweight and Deiodinase 2 activity.	99
Chapter 6	General discussion	113
Chapter 7	Summary/Samenvatting	135
Chapter 8	Dankwoord	143
	Curriculum vitae	146
	Publication list	147
Chapter 9	References	149

List of abbreviations

ADX	adrenalectomy
ARC	Arcuate nucleus
AVP	arginine vasopressin
BrdU	Bromodeoxyuridine
CARP	CaMK-related peptide
CFC	Contextual Fear Conditioning
CHB	Circular Hole Board
D2	Deiodinase 2
D3	Deiodinase 3
DCL	Doublecortin-like
DCLK	Doublecortin-like kinase
DCX	Doublecortin
DG	Dentate gyrus
dox	Doxycycline
EC	Entorhinal cortex
GC	Granule cell
GCL	Granule cell layer
GFAP	Glial fibrillary acidic protein
GR	Glucocorticoid Receptor
HPA-axis	Hypothalamic pituitary adrenal axis
HPT-axis	Hypothalamic pituitary thyroid axis
ICj	Islands of Calleja
KD	Knockdown
MAP	Microtubules associated protein
ME	Median Eminence
ML	Molecular layer
MR	Mineralocorticoid receptor
mRNA	Messenger RNA
NPC	Neuronal progenitor cell
NPY	Neuropeptide Y
NSC	Neuronal stem cell
OB	Olfactory bulb
PE	Periventricular area
PGC	Periglomerular cell
PVN	Paraventricular nucleus
RG	Radial glia
RMS	Rostral migratory stream

List of abbreviations

SCN	Suprachiasmatic nucleus
SGZ	Subgranular zone
shRNA	Short hairpin RNA
siRNA	Short interference RNA
SVZ	Subventricular zone
TRH	Thyroid Releasing Hormone
TSH	Thyroid Stimulating Hormone

Nomenclature of the brain regions depicted in figures and text was based on the atlas of Paxinos and Franklin (Paxinos and Franklin, 2001).

