

Supplemental Table 1. Abbreviations in Figures

A	Amnion
AP	Alar plate
BOC	Basioccipital bone, cartilage primordium
BP	Basal plate
C	Capillary
CA1-3	Cornua ammonis 1-3
CB	Cerebellum
CB I-X	Cerebellar lobe I-X
CBC	Cerebellar cortex
CBM	Cerebellar medulla
CBP	Cerebellar primordium
CC	Corpus callosum
CDC	Caudal commissure
CDP	Caudate/putamen
CEN	Central canal
CF	Choroidal fissure
CG	Cingulated cortex
CHP	Choroid plexus
CL	Central lobe
CN	Cranial nerve ganglion (neural crest)
CNP	Caudal neuropore
CP	Cortical plate
CPE	Choroid plexus epithelial cell
CS	Corpus striatum
CTX	Cortex
CTX I-VI	Cortical layers I-VI
D	Diencephalon
DER	Dermatome
DG	Dentate gyrus
DH	Dorsal horn
DM	Dura mater
DMF	Dorsal median fissure
DR	Dorsal nerve root
DRG	Dorsal root ganglion
E	Esophagus
EB	Exoccipital bone
ECT	Ectoderm
EGL	External granular cell layer
EL	Eyelid
ELS	Endolymphatic sac
EM	Ectomeninx
END	Endoderm
EOM	Extrinsic ocular muscle

EP	Ependymal layer
FBA	First branchial arch
FC	Falx cerebri
FP	Floor plate
FV	Fourth ventricle
FVR	Fourth ventricle roof
GL	Granular cell layer
GT	Germinal trigone
H	Hippocampus
HF	Head fold
HIF	Hippocampal fissure
HIL	Hilus
HRT	Heart
HT	Hypothalamus
HTS	Hypothalamic sulcus
HV	Head vein
I	Cranial nerve I (olfactory)
IA	Interthalamic adhesion
IC	Internal capsule
IFR	Infundibular recess
IGL	Internal granular cell layer
IRS	Intraretinal space
IVF	Interventricular foramen
IXG	Cranial nerve IX (glossopharyngeal) ganglion
IZ	Intermediate zone
LF	Lateral funiculus
LGE	Lateral ganglionic eminence
LM	Leptomeninges
LN	Lens
LT	Lamina terminalis
LV	Lateral ventricle
LX	Larynx
M	Mesenchyme
MAN	Mantle layer
MAR	Marginal layer
MBR	Midbrain roof
MCL	Molecular cell layer
MDS	Median sulcus
MES	Mesoderm
MGE	Median ganglionic eminence
MO	Medulla oblongata
MOR	Medulla oblongata roof
MP	Medullary plate
MS	Mesencephalon
MT	Metencephalon

MV	Mesencephalic vesicle
MY	Myelencephalon
MYF	Myelencephalon floor
MYO	Myotome
MZ	Marginal zone
N	Notochord
NC	Nasal cavity
NCR	Neural crest cell
NECT	Neuroectoderm
NF	Neural fold
NG	Neural groove
NL	Neural lumen
NPC	Neopallial cortex
NPH	Nasopharynx
NPL	Neural plate
NR	Neural retina
NT	Neural tube
O	Oropharynx
OB	Olfactory bulb
OE	Optic eminence
OL	Olfactory lobe
OLE	Olfactory epithelium
OLV	Olfactory ventricle
OM	Occipital myotome
OP	Olfactory placode
OR	Optic recess
OS	Optic stalk
OTV	Otic vesicle
OV	Optic vesicle
OVE	Optic vesicle neuroepithelium
P	Pons
PD	Pars distalis (adenohypophysis)
PG	Pituitary gland
PI	Pars intermedia
PIN	Pinna
PL	Purkinje cell layer
PM	Pia mater
PMS	Primitive streak
PN	Pars nervosa (neurohypophysis)
PNG	Pineal gland
PNR	Pineal recess
PO	Polymorph layer
POL	Posterior lobe
POS	Preoptic sulcus
PP	Cortical preplate

PRO	Prosencephalon
PS	Pituitary stalk
PV	Prosencephalic vesicle
RBL	Rostrobasal lobe
RCO	Rostral commissure
RDL	Rostrodorsal lobe
RFP	Roof plate
RHO	Rhombencephalon
RL	Rhombic lip
RMS	Rostral migratory stream
RNP	Rostral neuropore
RON	Rostral olfactory nucleus
RP	Rathke's pouch
RPE	Retinal pigmented epithelium
S	Somite
SA	Saccule/utricle
SAS	Subarachnoid space (future)
SBP	Cortical subplate
SC	Spinal cord
SCC	Semicircular canal
SE	Surface ectoderm
SL	Sulcus limitans
SLM	Stratum lacunosum-moleculare
SLU	Stratum lucidum
SO	Subcommissural organ
SOR	Stratum oriens
SP	Soft palate
SPY	Stratum pyramidale
SR	Stratum radiatum
SZ	Subventricular zone
T	Telencephalon
TBC	Turbinate bone, cartilage primordium
TC	Tentorium cerebelli
TEC	Tectum
TEV	Telencephalic vesicle
TG	Tail gut
TH	Thalamus
TO	Tongue
TV	Third ventricle
VC	Vertebrae, cartilage primordium
VF	Ventral funiculus
VG	Cranial nerve V (trigeminal) ganglion
VH	Ventral horn
VII	Cranial nerve VII (facial)
VIIG	Cranial nerve VII (facial) ganglion

VIII G	Cranial nerve VIII (vestibulocochlear) ganglion
VL	Ventral lobe
VR	Ventral nerve root
VSA	Ventral spinal artery
VZ	Ventricular zone
XI	Cranial nerve XI (accessory)
XII R	Cranial nerve XII (hypoglossal) rootlets