

Table S2: Abbreviations

5N	motor trigeminal nucleus	ic	internal capsule
7n	facial nerve	IC	inferior colliculus
7N	facial nucleus	lfp	longitudinal fasciculus of pons
8n	vestibulocochlear nerve	LH	lateral habenula
A30	cingulate cortex, area 30	LM	lateral mammillary nucleus
AA	anterior amygdaloid area	lo	lateral olfactory tract
ac	anterior commissure	LO	lateral orbital cortex
aca	anterior commissure, anterior part	LOT	nucleus of the lateral olfactory tract
Acb	nucleus accumbens	LPMR	lateral post thalamic nu, mediorostro
AcbC	nucleus accumbens core	Lrt	lateral reticular nucleus
AcbSh	nucleus accumbens shell	LS	lateral septal nucleus
aci	anterior commissure, intrabulbar	LSd	lateral septal nucleus, dorsal part
acp	anterior commissure, posterior part	LSv	lateral septal nucleus, ventral part
AHi	amygdalohippocampal area	LTDg	laterodorsal tegmental nucleus
AID	dorsal agranular insular cortex	LV	lateral ventricle
AIV	ventral agranular insular cortex	M1	primary motor cortex
AMG	amygdala	M2	secondary motor cortex
AOB	accessory olfactory bulb	MD	mediodorsal thalamic nucleus
AOD	anterior olfactory area, dorsal	MDL	mediodorsal thalamic nucleus, lateral
AOE	anterior olfactory nucleus, external	MEA	medial amygdala
AOL	anterior olfactory nucleus, lateral	MEnt	medial entorhinal cortex
AOM	anterior olfactory nucleus, medial	ml	medial lemniscus
AON	anterior olfactory nucleus	mlf	medial longitudinal fasciculus
AOP	anterior olfactory area, posterior	MoDG	molecular layer of dentate gyrus
AOV	anterior olfactory area, ventral	MVe	medial vestibular nucleus
APir	amygdalopiriform transition area	OB	olfactory bulb
AV	anteroventral thalamic nucleus	och	optic chiasm
BLA	basolateral nucleus of amygdala	ot	optic tract
BMA	basomedial nucleus of amygdala	PBP	parabrachial pigmented nucleus
BST	bed nucleus of the stria terminalis	Pir	piriform cortex
CA1	cornu ammonis, field 1	PMCo	posteromedial cortical amygdala
CA2	cornu ammonis, field 2	Pn	pontine nuclei
CA3	cornu ammonis, field 3	PnO	pontine reticular nucleus, oral part
cc	corpus callosum	Pr5	principal trigeminal nucleus
CEA	central nucleus of amygdala	rf	rhinal fissure
CEnt	caudomedial entorhinal cortex	rms	rostral migratory stream
cp	cerebral peduncle	Sub	subiculum
CPu	caudoputamen	S1	primary somatosensory cortex
cst	commissural stria terminalis	SC	superior colliculus
DG	dentate gyrus	scp	superior cerebellar peduncle
DS	dorsal subiculum	sm	stria medullaris
DTT	dorsal tenia tecta	SNpc	substantia nigra, pars compacta
Ect	ectorhinal cortex	SNpr	substantia nigra, pars reticulata
Ent	entorhinal cortex	sp	spinal trigeminal tract

EPI	external plexiform layer, olfactory bulb	Sp	spinal trigeminal nucleus
FC	frontal cortex	Sub	subiculum
fi	fimbria	SVZ	subventricular zone
fmi	forceps minor of the corpus callosum	TeA	temporal association cortex
fmj	forceps major of corpus callosum	TT	tenia tecta
fr	fasciculus retroflexus	Tub	olfactory tubercle
Gl	glomerular layer, OB	tz	trapezoid body
GP	globus pallidus	VDB	ventral diagonal band
GrA	granule cell layer of accessory OB	VM	ventromedial thalamic nucleus
GrDG	granule cell layer of dentate gyrus	VMH	ventromedial hypothalamic nucleus
GrO	granule cell layer of OB	VO	ventral orbital cortex
HDB	horizontal limb of the diagonal band	VTT	ventral tenia tecta
hf	hippocampal fissure		