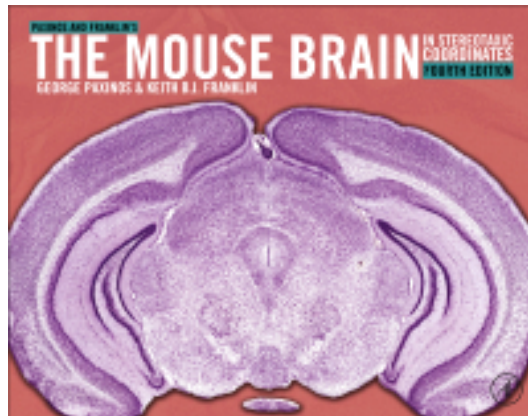


Paxinos and Franklin's the **Mouse
Brain in Stereotaxic Coordinates**



4th Edition

2013

Abbreviation	Structure Name	Figure(s)
1/2Cb	lobules 1 and 2 of the cerebellar vermis	150-154
10Cb	lobule 10 of cerebellar vermis	82-89, 101-119, 140-144
10N	vagus nerve nucleus	86-99, 101-119, 140-144
12GH	hypoglossal nucleus, geniohyoid part	96-97
12n	hypoglossal nerve	96-98
12N	hypoglossal nucleus	90-99, 101-103, 140-144
1Cb	lobule 1 of cerebellar vermis	79-81, 101
2/3Cb	lobules 2 and 3 of the cerebellar vermis	151
2Cb	lobule 2 of the cerebellar vermis	72-80, 101-111, 155-157
2n	optic nerve	30
3Cb	lobule 3 of the cerebellar vermis	74-81, 101-119, 150-162
3n	oculomotor nerve	58-66, 101-103, 149-150
3PC	oculomotor nucleus, parvicellular part	62-66, 101-103, 151
3V	3rd ventricle	27-52, 101-107, 133-152
4/5Cb	lobules 4 and 5 of the cerebellar vermis	71-87, 101-121, 153-162
4Cb	lobule 4 of the cerebellar vermis	75
4n	trochlear nerve	70-75, 108-112, 152
4N	trochlear nucleus	67-68, 102-103, 151
4Sh	trochlear nucleus shell region	67-68, 151
4V	4th ventricle	74-91, 101-108, 144-156
5ADi	motor trigeminal nucleus, anterior digastric part	73-75, 109, 140-141
5Ma	motor trigeminal nucleus, masseter part	72-75
5MPt	motor trigeminal nucleus, medial pterygoid part	72-74
5N	motor trigeminal nucleus	70-71, 109-114, 141-144
5n	trigeminal nerve	115, 138-142
5Sol	trigeminal-solitary transition zone	82-92, 110-113, 141-144
5Te	motor trigeminal nucleus, temporalis part	72-75, 145
5Tr	trigeminal transition zone	74-78, 114
6Cb	lobule 6 of the cerebellar vermis	85-94, 101-114, 155-162
6N	abducens nucleus	78-79, 103-105, 143
6RB	abducens nucleus, retractor bulbi part	77-78, 137
7Cb	lobule 7 of cerebellar vermis	91-98, 101-113, 158-159
7DI	facial nucleus, dorsal intermediate subnucleus	81
7DL	facial nucleus, dorsolateral subnucleus	81
7DM	facial nucleus, dorsomedial subnucleus	81
7L	facial nucleus, lateral subnucleus	81
7n	facial nerve	73-78, 106-115, 137-142
7N	facial nucleus	78-85, 107-115, 134-137
7SH	facial motor nucleus, stylohyoid part	79-84, 138
7VI	facial nucleus, ventral intermediate subnucleus	81
7VM	facial nucleus, ventromedial subnucleus	81, 133
8Cb	lobule 8 of cerebellar vermis	89-100, 101-113, 154-15
8cn	cochlear root of the vestibulocochlear nerve	135-142
8n	vestibulocochlear nerve	72-82, 114-121, 141-145

8vn	vestibular root of the vestibulocochlear nerve	78-80, 117, 139-142
9Cb	lobule 9 of cerebellar vermis	87-100, 101 110, 146-153
9n	glossopharyngeal nerve	119
a	artery	137-139
A24a	cingulate cortex, area 24a	14-32, 101-106, 154-159
A24a`	cingulate cortex, area 24`	31-38, 101-106, 159-162
A24b	cingulate cortex, area 24b	15-32, 101-106, 157-162
A24b`	cingulate cortex, area 24b`	33-38, 101-106, 161-162
A25	cingulate cortex, area 25	14-20, 103-106, 149-154
A29	cingulate cortex, area 29	113-114
A29a	cingulate cortex, area 29a	53-64, 101-112, 161-162
A29b	cingulate cortex, area 29b	62-69, 101-110
A29c	cingulate cortex, area 29c	39-61, 101-105, 160-162
A30	cingulate cortex, area 30	39-72, 103-125, 158-162
A32	cingulate cortex, area 32	6-16, 101-106, 156-162
AA	anterior amygdaloid area	30-39, 114-119, 133-137
AC	anterior commissural nucleus	31-32, 104-106, 139-142
ac	anterior commissure	101-110, 143-145
aca	anterior commissure, anterior part	14-32, 108-113, 144-152
acbC	accumbens nucleus, core region	15-26, 107-113, 140-147
AcbSh	accumbens nucleus, shell region	14-25, 103-112, 137-147
aci	anterior commissure, intrabulbar part	1-13, 107-111
ACo	anterior cortical amygdaloid nucleus	33-45, 119-124, 133-136
acp	anterior commissure, posterior limb	29-35, 110-123, 139-144
acs7	accessory magnocellular nucleus	141-143
AD	anterodorsal thalamic nucleus	34-40, 106-109, 151-154
Ad1	Ad1 adrenalin cells	85-100, 107-115
Ad2	Ad2 adrenalin cells	89
Ad3	Ad3 adrenalin cells	87-89
AHA	anterior hypothalamic area, anterior part	34-36, 103-106, 136-139
AHC	anterior hypothalamic area, central part	37-41, 102-106, 136-139
AHi	amygdalohippocampal area	119-124, 136-138
AHiAL	amygdalohippocampal area, anterolateral part	46-51, 139-140
AHiPL	amygdalohippocampal area, posterolateral	52-53
AHiPM	amygdalohippocampal area, posteromedial part	51-62, 114-118
AHP	anterior hypothalamic area, posterior part	39-42, 103-106, 136-139
AI	agranular insular cortex	10
AID	agranular insular cortex, dorsal part	11-27, 114-132, 145-155
AIP	agranular insular cortex, posterior part	28-41, 129-132, 144-146
AIV	agranular insular cortex, ventral part	11-27, 114-132, 145-155
alv	alveus of the hippocampus	40-67, 105-132, 139-162
AM	anteromedial thalamic nucleus	35-41, 104-108, 145-149
Amb	ambiguus nucleus	87-95, 111-112
AmbC	ambiguus nucleus, compact part	86-94, 137
AmbL	ambiguus nucleus, loose part	96-97, 136
AMV	anteromedial thalamic nucleus, ventral part	36-38, 106
Ang	angular thalamic nucleus	41-44, 110-111
ANS	accessory neurosecretory nuclei	35-36, 142

AOB	accessory olfactory bulb	4-5, 106-112
AOD	anterior olfactory area, dorsal part	4-9, 106-111, 150-154
AOE	anterior olfactory area external part	3-7, 106-113, 144-154
AOL	anterior olfactory nucleus, lateral part	3-11, 109-113, 143-151
AOM	anterior olfactory nucleus, medial part	4-14, 104-107, 145-147
AOP	anterior olfactory area posterior part	9-14, 105-111, 140-144
aot	accessory olfactory tract	42
AOV	anterior olfactory area, ventral part	4-9, 105-108, 143-151
AP	area postrema	91-96, 101, 144-145
APF	anterior perifornical nucleus	33
APir	amygdalopiriform transition area	53-62, 125-132, 135-139
APit	anterior lobe of the pituitary	107
apmf	ansoparamedian fissure	85-95, 114-128
APT	anterior pretectal nucleus	56-59, 107-115, 149-156
APTD	anterior pretectal nucleus, dorsal part	49-55, 109-111
APTV	anterior pretectal nucleus, ventral part	53-55, 110-111
Aq	aqueduct	55-73, 101-102, 154-159
Arc	arcuate hypothalamic nucleus	41-46, 102-105, 133-134
ArcD	arcuate hypothalamic nucleus, dorsal part	45-48
ArcLP	arcuate hypothalamic nucleus, lateroposterior part	49-51
ArcM	arcuate hypothalamic nucleus, medial part	47-48
ArcMP	arcuate hypothalamic nucleus, medial posterior part	49-54, 101
asc7	ascending fibers of the facial nerve	81, 105-109
ASt	amygdalostriatal transition area	39-49, 122-130, 140-142
ATg	anterior tegmental nucleus	65-69, 103, 145
Aul	primary auditory cortex	49-61, 131-132, 157-159
AuD	secondary auditory cortex, dorsal area	48-61, 129-132, 157-162
AuV	secondary auditory cortex, ventral area	45-59, 131-132, 151-155
AV	anteroventral thalamic nucleus	34-41
AVDM	anterovent thalamic nucleus, dorsomedial	36-38, 107-110, 149-152
AVPe	anteroventral periventricular nucleus	27-31, 102, 135-137
AVVL	anteroventral thalamic nucleus, ventrolateral part	36-38, 108-112, 147-153
azac	azygous anterior cerebral artery	143-149
B	basal nucleus (Meynert)	33-39, 42, 112-121, 140-
B4	B4 serotonin cells	84, 89
B9	B9 serotonin cells	64-68, 105-106, 141-142
BAC	bed nucleus of the anterior commissure	31-32, 104-106, 144-145
BAOT	bed nucleus of the accessory olfactory tract	38-39, 116-117, 133-134
Bar	Barrington' s nucleus	75-78, 106-107, 147-149
bas	basilar artery	61, 133
bic	brachium of the inferior colliculus	60-69, 118-119, 151-161
BIC	nucleus of the brachium of the inferior colliculus	62-69, 115-118, 151-159
BLA	basolateral amygdaloid nucleus, anterior	36-48, 121-128, 137-143
BLP	basolateral amygdaloid nucleus, posterior part	43-57, 124-130, 141-142

BLV	basolateral amygdaloid nucleus, ventral part	40-50, 127-130, 135-137
BMA	basomedial amygdaloid nucleus, anterior part	36-44, 119-126, 135-138
BMP	basomedial amygdaloid nucleus, posterior	43-53, 120-128, 135-139
Bo	Botzinger complex	86-87, 111-112, 136
bsc	brachium of the superior colliculus	52-67, 105-121, 156-157
CA1	field CA1 of the hippocampus	41-62, 101-132, 137-162
CA2	field CA2 of the hippocampus	40-56, 103-132, 141-161
CA3	field CA3 of the hippocampus	39-61, 103-132, 137-161
CAT	nucleus of the central acoustic tract	69-72, 108-113, 133-136
CB	cell bridges of the ventral striatum	23-28, 136
cbc	cerebellar commissure	84, 85
cbw	cerebellar white matter	92-97
CC	central canal	93-100, 139-144
cc	corpus callosum	25-29, 101-129, 156-160
CeC	central amygdaloid nucleus, capsular part	37-46, 120-125, 138-144
CeCv	central cervical nucleus	94-100, 140
CeL	central amygdaloid nucleus, lateral part	38-48, 122-124, 141-144
CeM	central amygdaloid nucleus, medial part	36-45, 118-122, 138-144
CEnt	caudomedial entorhinal cortex	65-74, 124-132, 140-157
CG	central gray	77-78
cg	cingulum	18-63, 107-110, 160-162
CGA	central gray, alpha part	75-79, 101-103, 144-146
CGB	central gray, beta part	75-78, 101, 145-146
CGG	central gray, gamma	78-79, 104-105, 145
CGO	central gray, nucleus 0	76-78, 146
CGPn	central gray of the pons	104-106, 144
chp	choroid plexus	102, 120-125
	caudal interstitial nucleus of the medial longitudinal fasciculus	
CI		87-90
CIC	central nucleus of the inferior colliculus	71-75, 106-114, 155-162
cic	commissure of the inferior colliculus	71-72, 101-105, 160-162
Cir	circular nucleus	39
CL	centrolateral thalamic nucleus	40-49, 107-108, 151-154
cl	claustrum	17-22, 106-131, 148
CLi	caudal linear nucleus of the raphe	64-68, 101-103, 144-147
cll	commissure of the lateral lemniscus	72
CM	central medial thalamic nucleus	35-48, 101-105, 146-150
CnF	cuneiform nucleus	71-74, 109-115, 151-155
	commissural nucleus of the inferior colliculus	
Com		72-73, 102
Cop	copula of the pyramis	87-98, 115-123, 147-154
cp	cerebral peduncle	46-65, 108-120, 138-140
CPu	caudate putamen (striatum)	15-50, 106-131, 140-159
Crus1	crus 1 of the ansiform lobule	76-91, 116-131, 153-162
Crus2	crus 2 of the ansiform lobule	80-95, 114-132, 153-161
csc	commissure of the superior colliculus	56-59, 101-102
est	commissural stria terminalis	37-39, 118, 139
cu	cuneate fasciculus	94-100, 105-108, 143-146
Cu	cuneate nucleus	91-100, 104-111, 141-146

CuR	cuneate nucleus, rotundus part	95-96, 143-144
CVL	caudoventrolateral reticular nucleus	80-95, 111-113, 134-135
CxA	cortex-amygdala transition zone	31-42, 120-126, 133-136
D3V	dorsal 3rd ventricle	32-54, 101-103, 153-159
DA	dorsal hypothalamic area	43-47, 103, 140-142
DA11	DA11 dopamine cells	45-52, 105, 106, 141, 145
DA12	DA12 dopamine cells	47-48
DA13	DA13 dopamine cells	41-43, 105-108, 141
DA8	DA8 dopamine cells	62-66, 145-148
das	dorsal acoustic stria	83-84, 111
DC	dorsal cochlear nucleus	78-85, 111-121, 142-147
DCDp	dorsal cochlear nucleus, deep layer	79-82
DCFu	dorsal cochlear nucleus, fusiform layer	79-85, 120
DCIC	dorsal cortex of the inferior colliculus	72-76, 101-110, 156-162
DCIC	dorsal claustrum	23-40, 149-155
DCMo	dorsal cochlear nucleus, molecular layer	79-85, 120
DEn	dorsal endopiriform nucleus	11-51, 110-132, 139-149
df	dorsal fornix	33-50, 101-105, 157-161
DG	dentate gyrus	40-64, 102-120, 136-161
dhc	dorsal hippocampal commissure	39-71, 101-105, 159-162
DI	dysgranular insular cortex	15-41, 119-132, 147-152
DIEnt	dorsal intermediate entorhinal cortex	55-67, 129-132, 138-143
Dk	nucleus of Darkschewitsch	54-61, 102-104, 147-151
DLEnt	dorsolateral entorhinal cortex	47-70, 127-129, 139-149
DLG	dorsal lateral geniculate nucleus	44-55, 118-122, 151-156
DLL	dorsal nucleus of the lateral lemniscus	69-72, 115-118, 147-151
dlo	dorsal lateral olfactory tract	33-5, 108-113, 154-158
DLO	dorsolateral orbital cortex	6-9, 155-156
DLPAG	dorsolateral periaqueductal gray	59-72, 103-107, 155-158
DM	dorsomedial hypothalamic nucleus	42-50, 102-106, 135-137
DMC	dorsomedial hypothalamic nucleus, compact part	46-48, 138-139
DMD	dorsomedial hypothalamic nucleus, dorsal	46-47, 135-140
DMPAG	dorsomedial periaqueductal gray	58-74, 101-103, 155-161
DMSp5	dorsomedial spinal trigeminal nucleus	79-90
DMTg	dorsomedial tegmental area	72-76, 103-108, 142-146
DMV	dorsomedial hypothalamic nucleus, ventral part	46-47, 102
DpG	deep gray layer of the superior colliculus	56-71, 103-114, 153-162
DPGi	dorsal paragigantocellular nucleus	80-89, 101-104, 141-144
DPO	dorsal periolivary region	73-77, 108-111, 136
DpWh	deep white layer of the superior colliculus	56-70, 103-110, 154-159
DR	dorsal raphe nucleus	64-66, 103-105, 149-154
DRC	dorsal raphe nucleus, caudal part	73-75, 101, 145-147
DRD	dorsal raphe nucleus, dorsal part	67-72, 101-102
DRI	dorsal raphe nucleus, interfascicular part	68-70, 101
DRL	dorsal raphe nucleus, lateral part	67-72, 101-102, 146
DS	dorsal subiculum	51-64, 104-127, 158-162
dsc	dorsal spinocerebellar tract	97-100

dsc/oc	dorsal spinocerebellar tract and olivocerebellar track	137-143
DT	dorsal terminal nucleus	58-61, 116-117
DTg	dorsal tegmental nucleus	147-149
DTgC	dorsal tegmental nucleus, central part	74-75, 101-102
DTgP	dorsal tegmental nucleus, pericentral part	73-75, 101-103
dtgx	dorsal tegmental decussation	62-63, 101-103, 147
DTM	dorsal tuberomamillary nucleus	49-52, 102
DTr	dorsal transition zone	11, 103
DTT	dorsal tenia tecta	9-23, 101-107, 143-152
E/OV	ependymal and subependymal layer/olfactory ventricle	1-14, 106-109, 150-156
EA	extension of the amygdala	33-40, 111-119, 138-143
ec	external capsule	18-67, 127-130
ECIC	external cortex of the inferior colliculus	65-75, 106-117, 153-162
Ect	ectorhinal cortex	42-74, 126-132, 148-158
ECu	external cuneate nucleus	87-95, 112, 145-146
eml	external medullary lamina	45-49, 114
EP	entopeduncular nucleus	40-44, 114-119, 142-145
Epl	external plexiform layer of the olfactory bulb	1-9, 102-115, 143-162
EPIA	external plexiform layer of the accessory olfactory b	3-6, 108-111, 159
ERS	epirubrospinal nucleus	67-68, 114
ESO	episupraoptic nucleus	34-38, 109-112, 135-136
Eth	ethmoid thalamic nucleus	52-54, 109-113, 147-150
EVe	nucleus of origin of efferents of the vestibular nerve	77-80, 104-105, 145
EW	Edinger-Westphal nucleus	61-64, 101, 150-151
f	fornix	30-56, 101-108, 135-159
F	nucleus of the fields of Forel	51-53, 108-110, 143-144
FC	fasciola cinereum	45-53, 159
fi	fimbria of the hippocampus	34-52, 106-126, 151-156
F1	flocculus	73-82, 122-127, 142-149
fmi	forceps minor of the corpus callosum	14-20, 109-124
fmj	forceps major of the corpus callosum	53-56, 108-124, 159-161
fr	fasciculus retroflexus	42-57, 103-105, 145-152
Fr3	frontal cortex, area 3	11-18, 117-123, 155-159
FrA	frontal association cortex	4-8, 102-118, 156-162
Fu	bed nucleus of stria terminalis, fusiform part	29-30, 107-109
FVe	F cell group of the vestibular complex	87-89
g7	genu of the facial nerve	79-80, 104-105, 143-144
gcc	genu of the corpus callosum	21-24, 101-106
Ge5	gelatinous layer of the caudal spinal trigeminal nucleus	111-115, 140
Gem	gemini hypothalamic nucleus	49-51, 106-107, 140-142

Gi	gigantocellular reticular nucleus	78-91, 101-108, 136-143
GI	granular insular cortex	18-41, 121-132, 148-152
GiA	gigantocellular reticular nucleus, alpha	77-85, 101-104, 133-136
GiV	gigantocellular reticular nucleus, ventral part	86-90, 101-106, 136
Fl	glomerular layer of the olfactory bulb	1-8, 101-116, 143-162
FlA	glomerular layer of the accessory olfactory bulb	3-6, 108-111, 154-159
GP	globus pallidus	31-45, 112-125, 143-151
gr	gracile fasciculus	97, 101-104, 141-143
Gr	gracile nucleus	94-100, 101-105, 141-145
GrA	granule cell layer of the accessory olfactory bulb	2-3, 108-110, 153-160
GrC	granule cell layer of the cochlear nuclei	75-83, 142-147
GrDG	granule cell layer of the dentate gyrus	39-64, 104-126, 138-159
GrO	granule cell layer of the olfactory bulb	1-9, 102-113, 145-162
hbc	habenular commissure	46-50
HDB	nucleus of the horizontal limb of the diagonal band	24-35, 104-113, 135-139
hif	hippocampal fissure	42-64, 103-128
I	intercalated nuclei of the amygdala	28-47, 120-124, 138-143
I8	interstitial nucleus of the vestibular part of the 8th nerve	79, 143
IAD	interanterodorsal thalamic nucleus	35-39, 104-106, 147-149
IAM	interanteromedial thalamic nucleus	37-42, 101-103, 146-147
IB	interstitial nucleus of the medulla	100
ic	internal capsule	29-49, 110-127, 141-154
icf	intercrural fissure	80-91, 114-131, 155-161
ICj	island of Calleja	15-27, 101-108, 110, 120, 133-137
ICjM	island of Calleja, major island	19-24, 104, 142-145
icp	inferior cerebellar peduncle	78-94, 115-119, 141-151
ictd	internal carotid artery	135
IEn	intermediate endopiriform nucleus	10-33, 110-123, 138-145
IF	interfascicular nucleus	56-62, 101-102, 143
IF5	interfascicular trigeminal nucleus	70-75, 114-116, 136-141
IG	indusium griseum	20-51, 101-103, 154-161
IGL	intergeniculate leaflet	47-55, 119-122, 149-152
ILL	intermediate nucleus of the lateral	67-71, 116-118, 146
IM	intercalated amygdaloid nucleus, main part	38-39, 137
IMA	intramedullary thalamic area	48-54, 154-155
IMD	intermediodorsal thalamic nucleus	41-45, 101, 147-150
IMG	amygdaloid intramedullary gray	45-46, 126, 143-144
iml	internal medullary lamina	148-153
In	intercalated nucleus	90-92, 101-102
InC	interstitial nucleus of Cajal	55-62, 103-104, 148-150
InCSh	interstitial nucleus of Cajal, shell region	55-62, 105, 149-150
Inf	infundibulum	81, 116

InG	intermediate gray layer of the superior colliculus	55-71, 103-117, 154-162
InM	intermedius nucleus of the medulla	93
IntA	interposed cerebellar nucleus, anterior part	79-84, 109-117, 151-154
IntDL	interposed cerebellar nucleus, dorsolateral hump	80-85, 116-117
IntDM	interposed cerebellar nucleus, dorsomedial crest	83
IntP	interposed cerebellar nucleus, posterior	83-87, 108-116, 149-153
IntPPC	interposed cerebellar nucleus, posterior parvicellular	84-86
InWh	intermediate white layer of the superior colliculus	55-71, 103-115, 154-162
IO	inferior olivary nucleus	98, 101
IOA	inferior olive, subnucleus A of medial nucleus	94-97, 106-108
IOB	inferior olive, subnucleus B of medial nucleus	92-97, 104-105, 135
IOBe	inferior olive, beta subnucleus of the medial nucleus	91-97
IOC	inferior olive, subnucleus C of medial nucleus	92-97
IOD	inferior olive, dorsal nucleus	87-95, 103-106, 133-134
IODM	inferior olive, dorsomedial cell group	88-90
IOK	inferior olive, cap of Kooy of the medial nucleus	91-96, 135-136
IOM	inferior olive, medial nucleus	87-91, 103, 135
IOPr	inferior olive, principal nucleus	87-93, 102-106, 133-134
IOVL	inferior olive, ventrolateral protrusion	91-92
IP	interpeduncular nucleus	66, 138-140
IPA	interpeduncular nucleus, apical subnucleus	64, 101-103, 141-142
IPAC	interstitial nucleus of the posterior limb of the anterior commissure	37-38, 110-121, 138-143
IPACL	interstitial nucleus of the posterior limb of the anterior commissure, lateral part	27-36
IPACM	interstitial nucleus of the posterior limb of the anterior commissure, medial part	27-36
IPC	interpeduncular nucleus, caudal subnucleus	58-65, 101-103, 140-142
IPDL	interpeduncular nucleus, dorsolateral subnucleus	59-63, 141
IPDM	interpeduncular nucleus, dorsomedial subnucleus	59-63, 142
IPF	interpeduncular fossa	56-59, 101-106, 138-142
IPI	interpeduncular nucleus, intermediate subnucleus	59-64, 139-141
IPl	internal plexiform layer of the olfactory bulb	1-9, 101-113, 145-162
IPL	interpeduncular nucleus, lateral subnucleus	58-64, 104, 139-141
IPR	interpeduncular nucleus, rostral subnucleus	57-63, 101-103, 139-141

IRt	intermediate reticular nucleus	76-100, 104-113, 136-142
IRtA	intermediate reticular nucleus, alpha part	78-80, 141
IS	inferior salivatory nucleus	79-88, 110, 143
isRt	isthmic reticular formation	66-70, 104-110, 148-150
IVF	interventricular foramen	107, 150
JPLH	juxtaparaventricular part of the lateral hypothalamus	37-39, 105, 140-141
KF	Kolliker-Fuse nucleus	71-74, 115-116, 145-147
La	lateral amygdaloid nucleus	39-40, 128-131, 144-147
LA	lateroanterior hypothalamic nucleus	34-37, 103-106, 134-135
lab	longitudinal association bundle	127-128
LAcSh	lateral accumbens, shell region	19-25, 113-119, 138-141
LaDL	lateral amygdaloid nucleus, dorsolateral	41-51
Lat	lateral (dentate) cerebellar nucleus	78-84, 117-123, 149-154
LatPC	lateral cerebellar nucleus, parvicellular part	81-84, 114-121, 149
LaVL	lateral amygdaloid nucleus, ventrolateral part	43-49, 140-142
LaVM	lateral amygdaloid nucleus, ventromedial	45-52, 127
LC	locus coeruleus	75-79, 108-109, 147-150
Ld	lambdoid septal zone	24-28, 101-102, 146-153
LD	laterodorsal thalamic nucleus	111
LDB	lateral nucleus of the diagonal band	27-35, 113-118, 135-138
LDDM	laterodorsal thalamic nucleus, dorsomedial part	39-43, 108-110, 153-155
LDTg	laterodorsal tegmental nucleus	71-78, 103-106, 147-152
LDTgV	laterodorsal tegmental nucleus, ventral part	71-73, 107-108
LDVL	laterodorsal thalamic nucleus, ventrolateral part	38-45, 112-118, 153-155
lfp	longitudinal fasciculus of the pons	66-71, 103-109, 133-138
LH	lateral hypothalamic area	35-52, 107, 135-136
LHb	lateral habenular nucleus	39-49, 106, 154-155
LHbL	lateral habenular nucleus, lateral part	45-47, 153
LHbM	lateral habenular nucleus, medial part	45-47, 103-105, 153
Li	linear nucleus of the hindbrain	88-90, 108-114, 137-139
ll	lateral lemniscus	65-73, 107-118, 133-155
LM	lateral mamillary nucleus	53-56, 107-110, 136-137
LMol	lacunosum moleculare layer of the	42-62, 104-130, 140-161
lo	lateral olfactory tract	1-30, 40, 109-124, 135-156
LO	lateral orbital cortex	4-17, 110-120, 147-159
LOT	nucleus of the lateral olfactory tract	33-38, 115-119, 133-135
LP	lateral posterior thalamic nucleus	156
LPAG	lateral periaqueductal gray	58-74, 102-108, 152-156
LPB	lateral parabrachial nucleus	73-78, 109-114, 147-151
LPBC	lateral parabrachial nucleus, central part	74-76
LPBCr	lateral parabrachial nucleus, crescent part	74-75, 148
LPBD	lateral parabrachial nucleus, dorsal part	74-75, 114

LPBE	lateral parabrachial nucleus, external part	72-75, 114-115, 148-150
LPBI	lateral parabrachial nucleus, internal part	75-76, 151
LPBS	lateral parabrachial nucleus, superior part	72-73, 149
LPBV	lateral parabrachial nucleus, ventral part	74-76
LPGi	lateral paragigantocellular nucleus	77-90, 104-110, 133-135
LPGiA	lateral paragigantocellular nucleus, alpha part	81-88
LPGiE	lateral paragigantocellular nucleus, external part	81
LPLC	lateral posterior thalamic nucleus, laterocaudal part	54-55, 114-117, 155
LPLR	lateral posterior thalamic nucleus, laterorostral part	46-53, 113-117, 153-155
LPMC	lateral posterior thalamic nucleus, mediocaudal part	51-57, 114-117, 155
LPMR	lateral posterior thalamic nucleus, mediorostral part	43-53, 107-113, 154-155
LPO	lateral preoptic area	26-34, 106-111, 135-142
LPtA	lateral parietal association cortex	43-48, 110-119
LR4V	lateral recess of the 4th ventricle	77-90, 109-123, 143-150
LRt	lateral reticular nucleus	90-100, 107-115, 134-135
LRtPC	lateral reticular nucleus, parvicellular	91-92, 96-98, 114-116
LSD	lateral septal nucleus, dorsal part	19-35, 102-105, 150-158
LSI	lateral septal nucleus, intermediate part	17-33, 101-106, 146-156
LSO	lateral superior olive	73-78, 109-113, 133-136
LSS	lateral stripe of the striatum	19-32, 114-123, 139-141
LSV	lateral septal nucleus, ventral part	21-32, 105-107, 146-149
LT	lateral terminal nucleus of the accessory optic tract	53, 56, 57
Lth	lithoid nucleus	53-54, 103, 148-151
LV	lateral ventricle	15-55, 103-132, 141-162
LVe	lateral vestibular nucleus	79-83, 111-116, 145-149
LVPO	lateroventral periolivary nucleus	72-78, 110-113, 133-135
M1	primary motor cortex	11-42, 107-123, 159-162
M2	secondary motor cortex	9-42, 103-120, 160-162
m5	motor root of the trigeminal nerve	66-75, 115-117, 137, 143
MA3	medial accessory oculomotor nucleus	56-61, 102, 147
mcer	middle cerebral artery	133, 152-159
MCLH	magnocellular nucleus of the lateral hypothalamus	44-47, 112-113, 138-139
mcp	middle cerebellar peduncle	64-79, 112-120, 133-151
MCPC	magnocellular nucleus of the posterior commissure	53-56, 104-106, 150-151
MD	mediodorsal thalamic nucleus	36-39, 104, 147
MDC	mediodorsal thalamic nucleus, central part	40-47, 105-106, 149-152
MdD	medullary reticular nucleus, dorsal part	92-100, 109-112, 137-142
MDL	mediodorsal thalamic nucleus, lateral part	40-48, 104-108, 148-152
MDM	mediodorsal thalamic nucleus, medial part	40-48, 102-103, 148-152
MdV	medullary reticular nucleus, ventral part	92-100, 104-110, 136-141

Me	medial amygdaloid nucleus	50
ME	median eminence	44-49, 101
Me5	mesencephalic trigeminal nucleus	65-78, 107-110, 148-157
me5	mesencephalic trigeminal tract	73-77, 109-111, 146-154
MeAD	medial amygdaloid nucleus, anterodorsal	37-41, 114-118, 135-140
MeAV	medial amygdaloid nucleus, anteroventral	39-41, 115-118, 133-135
Med	medial cerebellar nucleus	80-88, 105-107, 110-111, 151-155
MedDL	medial cerebellar nucleus, dorsolateral protuberance	84-88, 108-113, 152-154
MedL	medial cerebellar nucleus, lateral part	84-86
MEnt	medial entorhinal cortex	63-70, 123-132, 140-149
MePD	medial amygdaloid nucleus, posterodorsal	42-50, 116-120, 137-142
MePV	medial amygdaloid nucleus, posteroventral part	42-49, 115-119, 133-136
mfb	medial forebrain bundle	15-44, 109-116, 135-138
mfba	medial forebrain bundle, 'a' component	108
MG	medial geniculate nucleus	63, 121
MGD	medial geniculate nucleus, dorsal part	54-59, 117-120, 151-154
MGM	medial geniculate nucleus, medial part	54-59, 115-117, 149-151
MGV	medial geniculate nucleus, ventral part	54-61, 117-120, 149-151
MHb	medial habenular nucleus	38-49, 102-104, 154-156
Mi	mitral cell layer of the olfactory bulb	1-9, 101-113, 145-162
MiA	mitral cell layer of the accessory olfactory bulb	3-6, 108-111, 153-160
MiTg	microcellular tegmental nucleus	65-72, 111-117, 148-152
ml	medial lemniscus	45-94, 101-114, 133-147
ML	medial mamillary nucleus, lateral part	53-57, 102-106, 136-138
mlf	medial longitudinal fasciculus	59-100, 101-107, 136-149
MM	medial mamillary nucleus, medial part	53-59, 101-105, 135-138
MnA	median accessory nucleus of the medulla	100
MnM	medial mammillary nucleus, median part	53-54, 101-102, 136-137
MnPO	median preoptic nucleus	27-30, 101-102, 137-147
MnR	median raphe nucleus	64-72, 101, 140-145
MO	medial orbital cortex	4-14, 101-106, 151-159
MoDG	molecular layer of the dentate gyrus	39-65, 104-129, 139-161
mp	mamillary peduncle	55-58
MPA	medial preoptic area	26-36, 102-106, 134-140
MPB	medial parabrachial nucleus	72-78, 107-113, 147-150
MPBE	medial parabrachial nucleus, external part	74-76, 114
MPL	medial paralemniscial nucleus	68-71, 145-151
MPO	medial preoptic nucleus	105, 135-140
MPOL	medial preoptic nucleus, lateral part	30-34, 105, 138-139
MPOM	medial preoptic nucleus, medial part	30-35, 102-103, 138-139
MPT	medial pretectal area	50-54, 103-105, 155-157
MPtA	medial parietal association cortex	43-48, 108-111
MRe	mamillary recess of the 3rd ventricle	53-54
mRt	mesencephalic reticular formation	61-69, 105-115, 145-153
MS	medial septal nucleus	21-29, 101-103, 142-151
MSO	medial superior olive	73-75, 111, 133-134

mt	mamillothalamic tract	38-52, 105-106, 138-145
MT	medial terminal nucleus	56-59, 108-111, 138-144
mtg	mamillotegmental tract	52-59, 104, 142, 145
MTu	medial tuberal nucleus	43-49, 106-111, 133-134
MVe	medial vestibular nucleus	76-77, 90, 115, 147-148
MVeMC	medial vestibular nucleus, magnocellular	78-89, 104-114, 143-146
MVePC	medial vestibular nucleus, parvicellular	78-89, 103-110, 144-146
MVPO	medioventral periolivary nucleus	69-78, 107-111, 133-134
Mx	matrix region of the medulla	86-98, 109-114, 143-145
MZMG	marginal zone of the medial geniculate	55-62, 149
NA2	NA2 noradrenalin cells	99-100
NA5	NA5 noradrenalin cells	75-81, 112, 114, 135-137
NA7	NA7 noradrenalin cells	70-72, 113, 143-145
ns	nigrostriatal bundle	40-54, 107-113, 140-142
Nv	navicular nucleus of the basal forebrain	15-18, 102-104, 140-145
oc	olivocerebellar tract	143
ocb	olivocochlear bundle	76-78, 101-119, 140-143
och	optic chiasm	31-34, 101-109, 133-135
ON	olfactory nerve layer	1-6, 101-103, 111-113
Op	optic nerve layer of the superior colliculus	55-71, 101-114, 158-162
OPC	oval paracentral thalamic nucleus	45-49, 107-109, 147-148
OPT	olivary pretectal nucleus	51-55, 105-111, 156-157
opt	optic tract	34-55, 110-124, 134-156
Or	oriens layer of the hippocampus	39-62, 105-132, 140-162
OT	nucleus of the optic tract	53-57, 108-115, 157
p1PAG	prosomere 1 periaqueductal gray	51, 102, 153
p1Rt	prosomere 1 reticular formation	55-57, 107-112, 147-153
P5	peritrigeminal zone	71-75, 111-113, 140-145
P7	perifacial zone	78-85, 107-114, 133-138
Pa4	paratrochlear nucleus	67-70, 103-106, 149-150
Pa5	paratrigeminal nucleus	90-97, 114-117
Pa6	paraabducens nucleus	78-79, 104-105, 141-142
PaDC	paraventricular hypothalamic nucleus, dorsal cap	38-39, 102
PaF	parafascicular thalamic nucleus	48-52, 103-109, 147-152
PAG	periaqueductal gray	54-57, 101
PaLM	paraventricular hypothalamic nucleus, lateral magnocellular part	37-39, 102-104, 140-141
PaMM	paraventricular hypothalamic nucleus, medial magnocellular part	36-37, 102-103, 139-141
PaMP	paraventricular hypothalamic nucleus, medial parvicellular part	36-41, 101, 139-140
PaPo	paraventricular hypothalamic nucleus, posterior part	40-41, 102-106, 140-141
PaR	pararubral nucleus	61-63, 108-111, 147-148
PaS	parasubiculum	65-73, 119-124, 142-158

PaV	paraventricular hypothalamic nucleus, ventral part	36-39, 101-102, 138-139
PaXi	paraxiphoid nucleus of thalamus	36-44, 101-104, 141-142
PBG	parabigeminal nucleus	65-70, 118, 148-151
PBP	parabrachial pigmented nucleus of the ventral tegmental area	54-63, 103-110, 140-144
PC	paracentral thalamic nucleus	35-48, 105-108, 147-150
pc	posterior commissure	50-58, 101-104, 150-154
PCGS	paracochlear glial substance	76-77, 117
pcn	precentral fissure	76-80, 101-109, 155-157
PCom	nucleus of the posterior commissure	53-55, 104-106, 152-154
PCRt	parvicellular reticular nucleus	86-93, 109-115, 137-143
PCRtA	parvicellular reticular nucleus, alpha part	73-85, 110-115, 138-143
pcuf	preculminate fissure	76-81, 101-113, 155-162
PDPO	posterodorsal preoptic nucleus	32
PDF	posterodorsal raphe nucleus	67-72, 103
PDTg	posterodorsal tegmental nucleus	75-79, 101-103, 146-147
Pe	periventricular hypothalamic nucleus	29-47, 133-141
PeF	perifornical nucleus	45-48, 107-108, 136-139
PeFLH	perifornical part of lateral hypothalamus	105-110, 137-139
PFl	paraflocculus	74-87, 125-132, 142-152
pfs	parafloccular sulcus	75-87
PH	posterior hypothalamic nucleus	48-53, 101-105, 138-144
PHA	posterior hypothalamic area	54, 102-103, 140-144
PHD	posterior hypothalamic area, dorsal part	45-48, 101-103, 143-144
Pi	pineal gland	59-63
PIF	parainterfascicular nucleus of the ventral tegmental area	58-63, 103-105, 142
PIL	posterior intralaminar thalamic nucleus	53-59, 113-118, 147-148
Pir	piriform cortex	10-54, 107-132, 133-149
PL	paralemniscal nucleus	65-69
PLCo	posterolateral cortical amygdaloid area	41-57, 120-129, 133-138
plf	posterolateral fissure	75-89, 101-110
PLH	peduncular lateral hypothalamus	40, 108-113, 136-142
PLi	posterior limitans thalamic nucleus	53-58, 149-155
PIPAG	pleioglial periaqueductal gray	58-59, 101, 155
PLV	perilemniscal nucleus, ventral part	68-70, 136-140
PM	paramedian lobule	85-98, 114-128, 148-156
pm	principal mammillary tract	53-57, 137
PMCo	posteromedial cortical amygdaloid area	46-62, 115-129, 133-137
PMD	premamillary nucleus, dorsal part	51-53, 101-106, 135-137
PMn	paramedian reticular nucleus	90-96, 102-103
PMnR	paramedian raphe nucleus	64-72, 102-104, 140-145
PMV	premamillary nucleus, ventral part	50-52, 103-107, 133-235
PN	paranigral nucleus of the ventral tegmental area	57-63, 104-105, 140-142
Pn	pontine nuclei	62-69, 101-111, 133-138
PnC	pontine reticular nucleus, caudal part	72-78, 101-108, 135-141
PnO	pontine reticular nucleus, oral part	64-71, 104-111, 137-145
PnR	pontine raphe nucleus	73-75, 101, 142-144

PnV	pontine reticular nucleus, ventral part	71-76, 101-105, 135-136
Po	posterior thalamic nuclear group	42-53, 109-118, 145-153
PoDG	polymorph layer of the dentate gyrus	40-64, 105-126, 141-158
PoMn	posteromedian thalamic nucleus	47-48, 147-159
Post	postsubiculum	58-69, 111-120, 157-162
PoT	posterior thalamic nuclear group, triangular part	54-59, 114-115, 148-151
PP	peripeduncular nucleus	53-60, 116-120, 145-148
ppf	prepyramidal fissure	84-98, 101-124
PPT	posterior pretectal nucleus	54-57, 105-114, 156
PPy	parapyramidal nucleus	78-85
Pr	prepositus nucleus	80-89, 101-103, 143-145
PR	prerubral field	50-55, 104-109, 143-147
Pr5	principal sensory trigeminal nucleus	71-72, 115-119
Pr5DM	principal sensory trigeminal nucleus, dorsomedial part	73-78, 115-117, 145-146
Pr5VL	principal sensory trigeminal nucleus, ventrolateral part	70-78, 116-117, 137-145
PrBo	pre-Botzinger complex	88-90, 111-112, 136
PrC	precommissural nucleus	49-53, 102-105, 152-154
PrCnF	precuneiform area	65-70, 109-115, 152-156
PrEW	pre-Edinger-Westphal nucleus	54-60, 144-149
prf	primary fissure	75-87, 101-123, 155-162
PrG	pregeniculate nucleus of the prethalamus	44-47, 120-123, 148-151
PrGMC	pregeniculate nucleus of the prethalamus, magnocellular part	48-55
PRh	perirhinal cortex	42-71, 126-132, 145-156
PrS	presubiculum	63-69, 120-126, 144-159
PS	parastrial nucleus	28-30, 105, 141
psf	post superior fissure	76-89, 94, 102-125, 157-
Psol	parasolitary nucleus	91-94, 106-107, 145
PSTh	parasubthalamic nucleus	48-53, 108-111, 139-142
PT	paratenial thalamic nucleus	34-38, 101-104, 146-149
PTe	paraterete nucleus	42-47
PTg	pedunculotegmental nucleus	64-72, 109-114, 145-151
PtPD	parietal cortex, posterior area, dorsal part	48, 120-123
PtPR	parietal cortex, posterior area, rostral	47-48, 120-123
PV	paraventricular thalamic nucleus	39-46, 101-102
PVA	paraventricular thalamic nucleus, anterior part	33-38, 101-103, 143-152
PVG	periventricular gray	50, 101-103
PVP	paraventricular thalamic nucleus, posterior part	47-50, 101-103, 151-152
Py	pyramidal cell layer of the hippocampus	39-62, 104-132, 140-162
py	pyramidal tract	72-97, 101-106, 133
pyx	pyramidal decussation	98-100, 102
R	red nucleus	65, 104
r1Rt	rhombomere 1 reticular formation	139
Rad	radiatum layer of the hippocampus	40-62, 104-132, 140-162

RAmb	retroambiguus nucleus	98-99, 110, 136
RAPir	rostral amygdalopiriform area	45-52, 127-130, 133-138
Rbd	rhabdoid nucleus	65-71, 101, 146
RCh	retrochiasmatic area	39-40, 105
RChL	retrochiasmatic area, lateral part	39-42, 106-107
Re	reuniens thalamic nucleus	35-46, 101-105, 142-145
ReC	retrocommissural nucleus	50, 155
ReIC	recess of the inferior colliculus	101-102, 160-161
REn	retroendopiriform nucleus	53-55, 139-141
REth	retroethmoid nucleus	53-56, 110-113, 145-148
rf	rhinal fissure	6-73, 101-130, 150-152
Rh	rhomboid thalamic nucleus	39-46, 101-104, 144-146
RI	rostral interstitial nucleus of the medial longitudinal fasciculus	51-54, 103-105, 145-146
RIP	raphe interpositus nucleus	75-79, 137-140
RIIs	retroisthmus nucleus	66-67, 112-117, 146-147
RLi	rostral linear nucleus (midbrain)	56-63, 101-102, 143-146
RM	retromamillary nucleus	55-57, 102-106, 140
RMC	red nucleus, magnocellular part	57-64, 105-110, 145-147
RMg	raphe magnus nucleus	71-85, 101-103, 134-135
RML	retromamillary nucleus, lateral part	53-54, 107-109, 138-139
RMM	retromamillary nucleus, medial part	51-54, 101, 138-139
rmx	retromamillary decussation	53-55, 101-102, 141-142
Ro	nucleus of Roller	89-95, 102-103, 140-142
ROb	raphe obscurus nucleus	83-99, 135-141
RPa	raphe pallidus nucleus	75-96, 101, 133-134
RPC	red nucleus, parvocellular part	56-62, 105-110, 145-147
RPF	retroparafascicular nucleus	53-54, 104-106, 149-150
RRe	retroreuniens nucleus	47-49, 101-103, 145-146
RRF	retroreticular field	61-66, 105, 145-148
rs	rubrospinal tract	62-100, 112-116, 135-143
Rt	reticular nucleus (prethalamus)	35-49, 106-121, 144-154
RtTg	reticulotegmental nucleus of the pons	65-75, 101-107, 135-141
RtTgP	reticulotegmental nucleus of the pons, pericentral part	66-72, 104-107
RVL	rostroventrolateral reticular nucleus	85-88, 114-115, 133-135
RVRG	rostral ventral respiratory group	91-96, 135-136
S	subiculum	128-132
S1	primary somatosensory cortex	49-51, 118-132, 160-162
S1BF	primary somatosensory cortex, barrel field	28-48, 120-132, 156-161
S1DZ	primary somatosensory cortex, dysgranular zone	19-44, 120
S1DZO	primary somatosensory cortex, oral dysgranular zone	20-22
S1FL	primary somatosensory cortex, forelimb	19-38, 115-122, 160-162
S1HL	primary somatosensory cortex, hindlimb	26-41, 110-115
S1J	primary somatosensory cortex, jaw region	14-23, 121-130, 155-162
S1Sh	primary somatosensory cortex, shoulder	39-41, 115-118
S1Tr	primary somatosensory cortex, trunk region	42-46, 109-119

S1ULp	primary somatosensory cortex, upper lip region	19-44, 121-131, 153-160
S2	secondary somatosensory cortex	23-46, 126-132, 149-158
s5	sensory root of the trigeminal nerve	70-75, 117-118, 140-143
Sag	sagulum nucleus	71-73, 115-117
Sc	scaphoid thalamic nucleus	52, 109-112, 150
SC	superior colliculus	101-102
scc	splenium of the corpus callosum	52, 102-106
SCh	suprachiasmatic nucleus	33-38, 102-103, 133-135
SChDL	suprachiasmatic nucleus, dorsolateral part	35
SChVM	suprachiasmatic nucleus, ventromedial part	35
SCO	subcommissural organ	50-54, 101-102, 154
scp	superior cerebellar peduncle	47-82, 102-118, 144-151
scpd	superior cerebellar peduncle, descending	115, 145-147
sf	secondary fissure	91-100, 101-110
SFi	septofimbrial nucleus	29-36, 104-105, 149, 153-155
SFO	subfornical organ	32-38, 101-102, 152-154
SG	suprageniculate thalamic nucleus	54-59, 116-117, 152-154
SGe	supragenual nucleus	79, 101-102, 145
SHi	septohippocampal nucleus	15-26, 101-102, 147-158
SHy	septohypothalamic nucleus	26-32, 102-105, 140-148
SIB	substantia innominata, basal part	26-33, 105-112, 138-141
Sim	simple lobule	73-84, 115-126, 153-162
SLu	stratum lucidum of the hippocampus	40-60, 106-124, 142-157
SM	nucleus of stria medullaris	35-36, 110, 140-141
sm	stria medullaris	33-44, 103-108, 140-156
SMT	submamillothalamic nucleus	49-52, 105, 138-139
SMV	superior medullary velum	76-81, 101-106
SNC	substantia nigra, compact part	53-63, 106, 142
SNCD	substantia nigra, compact part, dorsal tier	53-62, 107-116, 140-146
SNCM	substantia nigra, compact part, medial tier	56-57, 107
SNL	substantia nigra, lateral part	54-62, 116-118, 147
SNR	substantia nigra, reticular part x	substantia nigra, reticular part 53-64, 108-118, 139-147
SO	supraoptic nucleus	34-40, 108-114, 134-136
Sol	solitary nucleus	109-113, 143-145
sol	solitary tract	83-100, 104-113, 145
SolC	solitary nucleus, commissural part	93-100, 101-103, 140-144
SolCe	solitary nucleus, central part	90-93, 106-107
SolDL	solitary nucleus, dorsolateral part	90-97
SolDM	solitary nucleus, dorsomedial part	86-93, 144
SolG	solitary nucleus, gelatinous part	90-92, 102
SolI	solitary nucleus, interstitial part	91-96
SolIM	solitary nucleus, intermediate part	83-95, 105-107
SolL	solitary nucleus, lateral part	85-93
SolM	solitary nucleus, medial part	84-100, 102-108, 144
SolRL	solitary nucleus, rostromedial part	85
SolV	solitary nucleus, ventral part	85-99, 105-108

So1VL	solitary nucleus, ventrolateral part x	solitary nucleus, ventrolateral part 91-99
SOR	supraoptic nucleus, retrochiasmatic part	42, 109-111, 133-134
sox	supraoptic decussation	38-54, 101-121, 133-145
sp5	spinal trigeminal tract x	spinal trigeminal tract 76-100, 108-121, 135-145
Sp5C	spinal trigeminal nucleus, caudal part	94-100, 108-119, 136-145
Sp5I	spinal trigeminal nucleus, interpolar part	82-95, 114-119, 136-145
Sp5O	spinal trigeminal nucleus, oral part	78-85, 115-118, 137-144
SPa	subparaventricular zone of the hypothalamus	37-39, 138-139
SPF	subparafascicular thalamic nucleus	48-50, 103-105, 145-146
SPFPC	subparafascicular thalamic nucleus, parvicellular part	51-56, 107-113, 147
Sph	sphenoid nucleus	76-77, 101-102, 147-148
SPO	superior paraolivary nucleus	73-78, 106-108, 133-135
SPTg	subpeduncular tegmental nucleus	68-71, 104-107, 145-147
SpVe	spinal vestibular nucleus	82-90, 107-116, 144-147
ST	bed nucleus of the stria terminalis	35
st	stria terminalis	31-49, 108-125, 140-154
StA	strial part of the preoptic area	29-30, 104-105
Stg	stigmoid hypothalamic nucleus	41
STh	subthalamic nucleus	45-5-, 112-117, 139-144
StHy	striohypothalamic nucleus	31-34, 103-106, 140-141
STIA	bed nucleus of the stria terminalis, intraamygdaloid division	41-50, 121-142
STLD	bed nucleus of the stria terminalis, lateral division, dorsal part	28-31, 109-110, 147
STLI	bed nucleus of the stria terminalis, lateral division, intermediate part	31-32, 107-109, 142-146
STLJ	bed nucleus of the stria terminalis, lateral division, juxtacapsular part	29-31, 110, 144-146
STLP	bed nucleus of the stria terminalis, lateral division, posterior part	26-33, 108-110, 142-147
STLV	bed nucleus of the stria terminalis, lateral division, ventral part	26-32, 108-109
STMA	bed nucleus of the stria terminalis, medial division, anterior part	26-30, 105-107, 143-146
STMAL	bed nucleus of the stria terminalis, medial division, anterolateral part	30-31
STMAM	bed nucleus of the stria terminalis, medial division, anteromedial part	31
STMP	bed nucleus of the stria terminalis, medial division, posterior part	104-109, 140-142
STMPI	bed nucleus of the stria terminalis, medial division, posterointermediate part	32-35, 107, 142-147
STMPL	bed nucleus of the stria terminalis, medial division, posterolateral part	33-36, 110, 142-146
STMPM	bed nucleus of the stria terminalis, medial division, posteromedial part	32-34, 106-107, 143-147

STMV	bed nucleus of the stria terminalis, medial division, ventral part	26-32, 106-107, 142
STr	subiculum, transition area	63-68, 145-157
STr	superior thalamic radiation	50-53, 116-120, 148-154
STS	bed nucleus of stria terminalis, supracapsular division x	bed nucleus of stria terminalis, supracapsular division 31-39
Su3	supraoculomotor periaqueductal gray	63-66, 101-104, 151
Su3C	supraoculomotor cap	61-66, 103-105, 151
Su5	supratrigeminal nucleus	71-80, 110-114, 138-139, 146
Sub	submedius thalamic nucleus	39-46, 103-105, 144-146
SubB	subbrachial nucleus	60-65, 116-119, 148-150
SubCA	subcoeruleus nucleus, alpha part	75, 146
SubCD	subcoeruleus nucleus, dorsal part	72-75, 107-112, 140-145
SubCV	subcoeruleus nucleus, ventral part	71-75, 108-112, 137-139
SubD	submedius thalamic nucleus, dorsal part	41-43
SubG	subgeniculate nucleus of prethalamus	50-55, 120-122, 146-148
SubI	subincertal nucleus	42-45, 107-111, 140-141
SubP	area subpostrema	92-95, 145
SubV	submedius thalamic nucleus, ventral part	41-43
SuG	superficial gray layer of the superior colliculus	56-71, 101-113, 158-162
SuS	superior salivatory nucleus	76-80, 110-115, 146-150
Te	terete hypothalamic nucleus	46-50, 109-110, 134-135
TeA	temporal association cortex	46-71, 128-132, 151-155
tfp	transverse fibers of the pons	62-71, 101-111, 133-138
TrLL	triangular nucleus of the lateral lemniscus	68-71
ts	tectospinal tract	64-75, 96-100, 140-144
TS	triangular septal nucleus	32-37, 101-105, 151-158
Tu	olfactory tubercle	13-32, 103-121, 133-141
TuLH	tuberal region of lateral hypothalamus	135
Tz	nucleus of the trapezoid body	70-78, 102-106, 133-134
tz	trapezoid body	75-83, 101-120, 138-139
un	uncinate fasciculus of the cerebellum	76-78
V1	primary visual cortex	49-55, 68-74, 114-128, 158-162
V1B	primary visual cortex, binocular area	56-67
V1M	primary visual cortex, monocular area	56-67
V2L	secondary visual cortex, lateral area	49-72, 124-132, 156-162
V2ML	secondary visual cortex, mediolateral area	50-65, 110-119
V2MM	secondary visual cortex, mediomedial area	49-72, 106-117, 159-162
VA	ventral anterior thalamic nucleus	36-39, 108-110, 146
VCA	ventral cochlear nucleus, anterior part	72-80, 119-123, 138-145
VCI	ventral claustrum	23-40, 145-147
VCP	ventral cochlear nucleus, posterior part	79-84, 119-121, 138-144

VCPO	ventral cochlear nucleus, posterior part, octopus cell area	80-82, 142-143
VDB	nucleus of the vertical limb of the diagonal band	19-25, 101-103, 140-144
VeCb	vestibulocerebellar nucleus	80-83, 108-111, 150
veme	vestibulomesencephalic tract	76-79, 143-145
VEn	ventral entopiriform nucleus	32-45, 120-131, 137-138
vert	vertebral artery	96-99
vesp	vestibulospinal tract	80
vhc	ventral hippocampal commissure	33-38, 101-105, 152-155
VIEnt	ventral intermediate entorhinal cortex	59-68, 130-132, 138-141
VL	ventrolateral thalamic nucleus	39-45, 106-113, 145-152
VLH	ventrolateral hypothalamic nucleus	33-38, 109-112, 136-137
VLL	ventral nucleus of the lateral lemniscus	65-72, 111-118, 135-145
VL PAG	ventrolateral periaqueductal gray	65-74, 104-107, 152-154
VLPO	ventrolateral preoptic nucleus	29-32, 105-108
VM	ventromedial thalamic nucleus x	39-49, 104-112, 143-146
VMH	ventromedial hypothalamic nucleus x	40-48, 103-105, 133-136
VMHC	ventromedial hypothalamic nucleus, central part x	42-47, 106
VMHDM	ventromedial hypothalamic nucleus, dorsomedial part	42-47, 102
VMHSh	ventromedial hypothalamic nucleus, shell region	40-48, 102-106, 135-137
VMPO	ventromedial preoptic nucleus	27-32, 102
vn	vomer nasal nerve	3
VO	ventral orbital cortex	4-14, 105-118, 150-159
VOLT	vascular organ of the lamina terminalis	24-28, 101, 134-137
VP	ventral pallidum	15-35, 104-119, 135-142
VPL	ventral posterolateral thalamic nucleus	38-50, 113-120, 145-152
VPM	ventral posteromedial thalamic nucleus	41-52, 106-118, 145-152
VPPC	ventral posterior nucleus of the thalamus, parvicellular x	102-110, 145-146
VRe	ventral reuniens thalamic nucleus	36-46, 103-104, 143
VS	ventral subiculum	58-64, 121-127, 137-144
vsc	ventral spinocerebellar tract	68-100, 109-117, 133-151
VTAR	ventral tegmental area, rostral part	54-57, 102-106, 141-144
VTg	ventral tegmental nucleus	70-73, 102-103, 146-147
vtgx	ventral tegmental decussation	58-62, 101-103, 144-146
VTM	ventral tuberomammillary nucleus	52-55, 106-111, 135
VTT	ventral tenia tecta	9-14, 101-106, 140-142
X	nucleus X x	nucleus X 82-88, 111-117, 146
Xi	xiphoid thalamic nucleus	36-45, 142-144
xscp	decussation of the superior cerebellar peduncle	65-70, 101, 245-147
Y	nucleus Y of the vestibular complex	81-83, 115-118, 148-149

ZI	zona incerta	38-42, 105-120, 142-147
ZIC	zona incerta, caudal part	55-57, 115-116, 148
ZIR	zona incerta, rostral part	39, 142-144
ZIV	zona incerta, ventral part	43-54, 112-119, 141, 145
ZL	zona limitans	25-29
Zo	zonal layer of superior colliculus	56-72, 102-124, 159-162

Figure 1

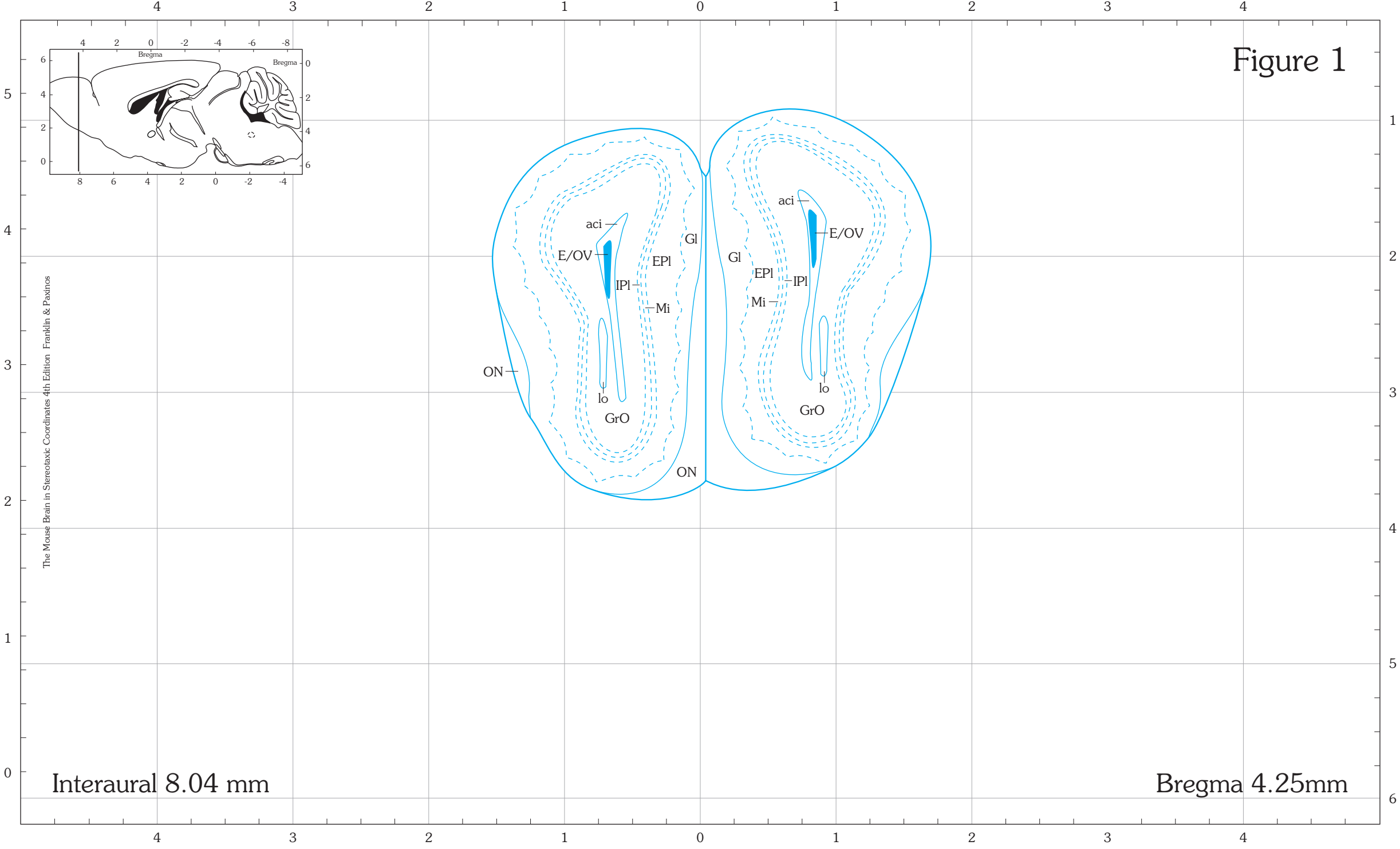


Figure 2

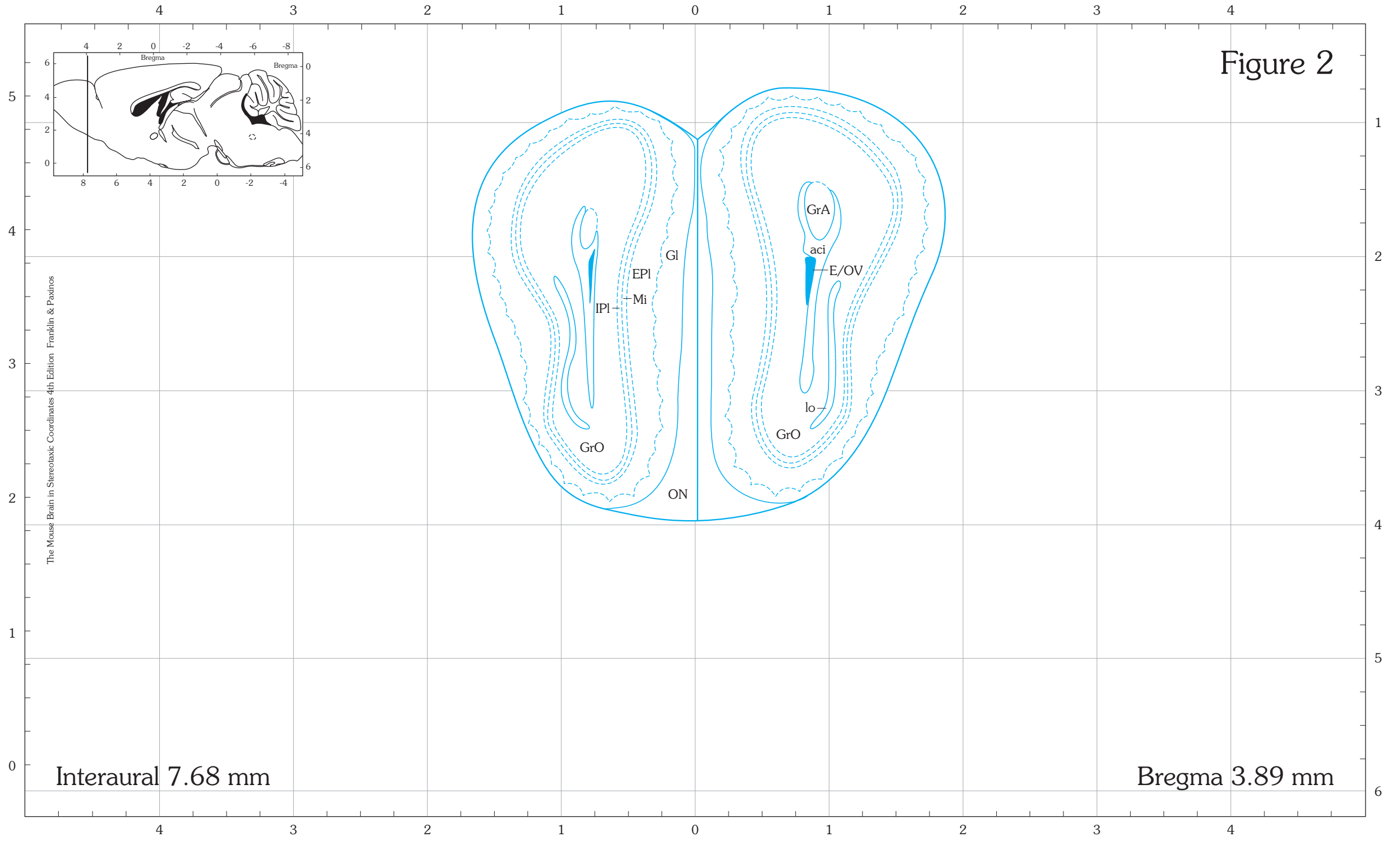


Figure 3

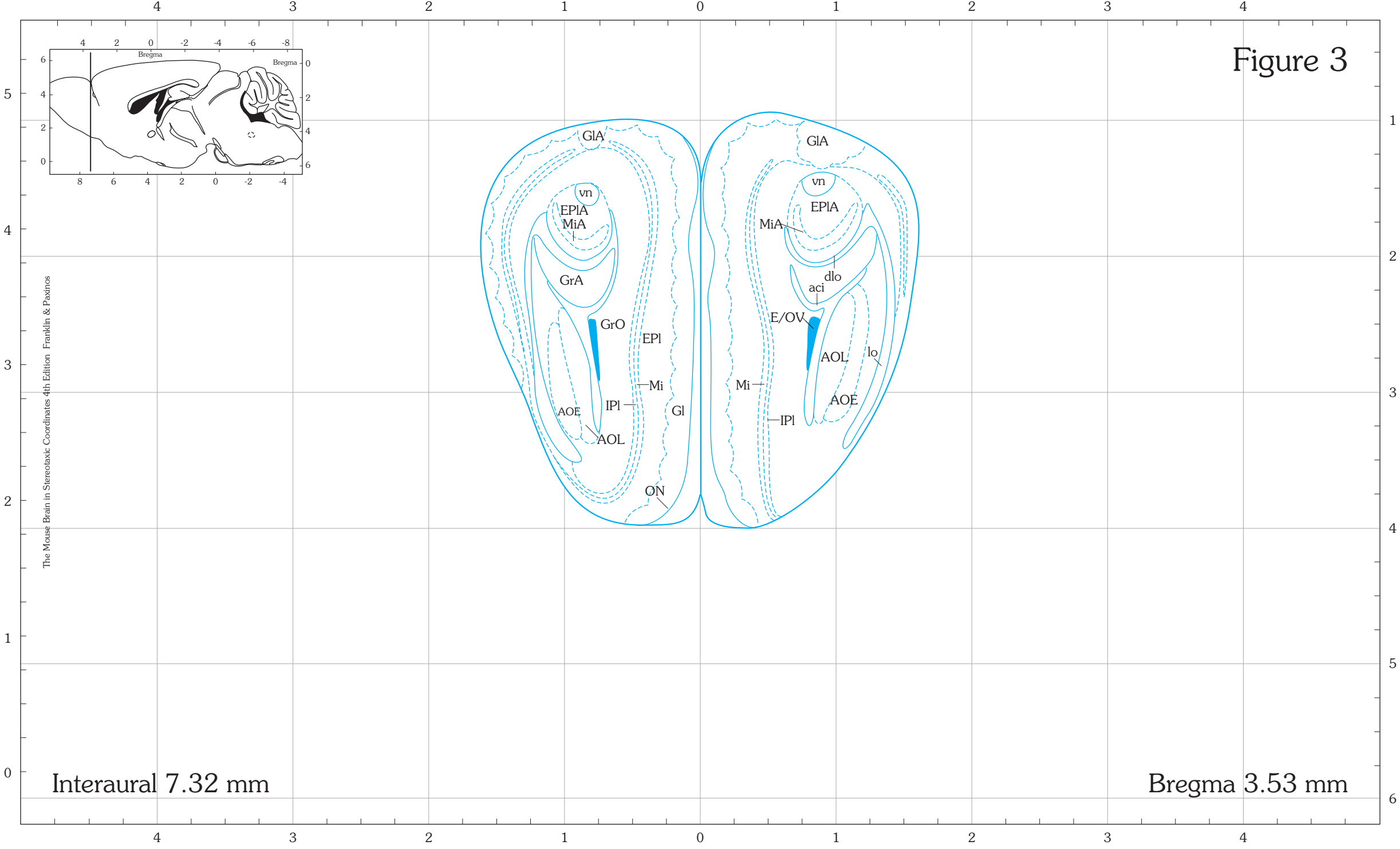
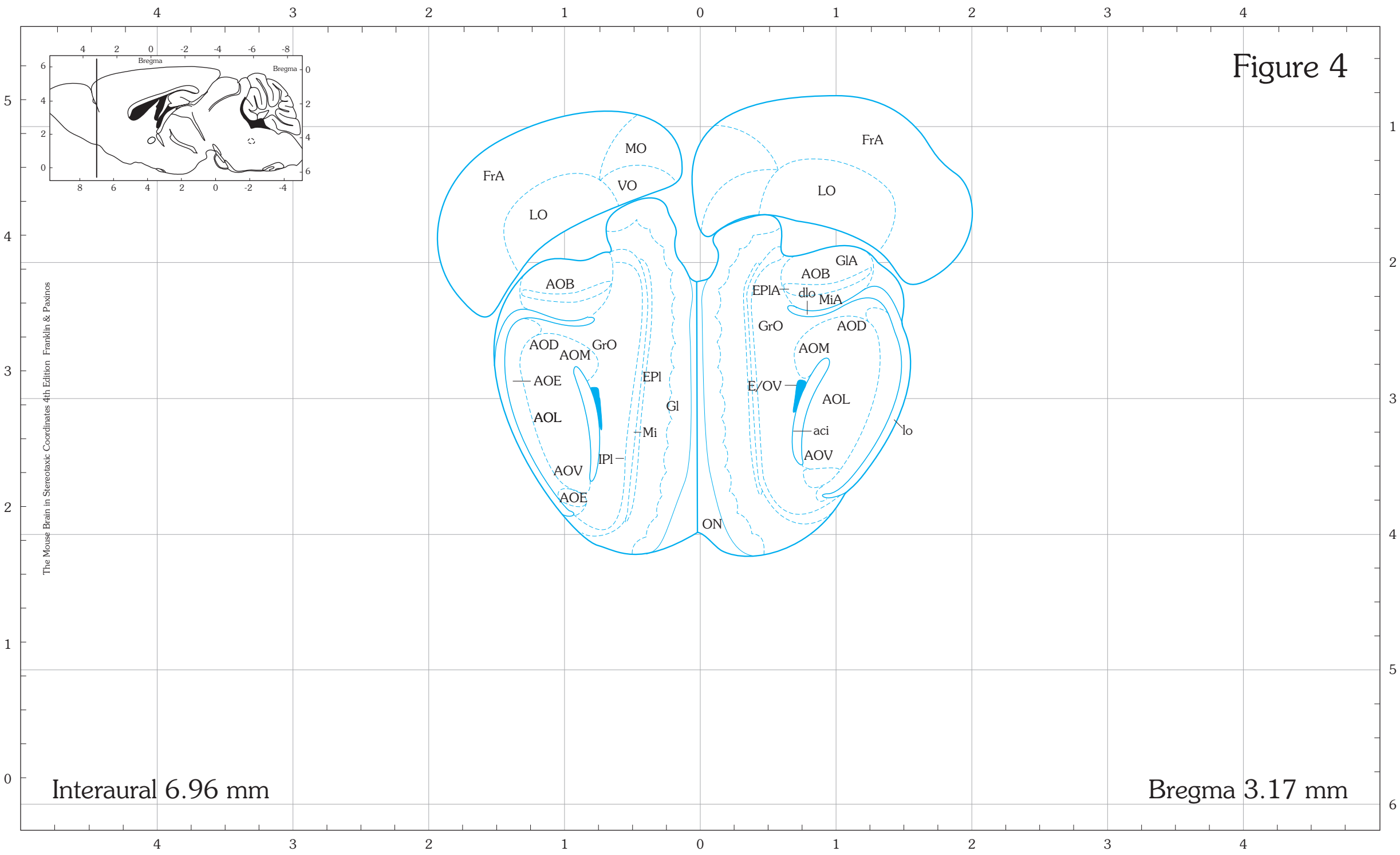


Figure 4



Interaural 6.96 mm

Bregma 3.17 mm

The Mouse Brain in Stereotaxic Coordinates 4th Edition Franklin & Paxinos

Figure 5

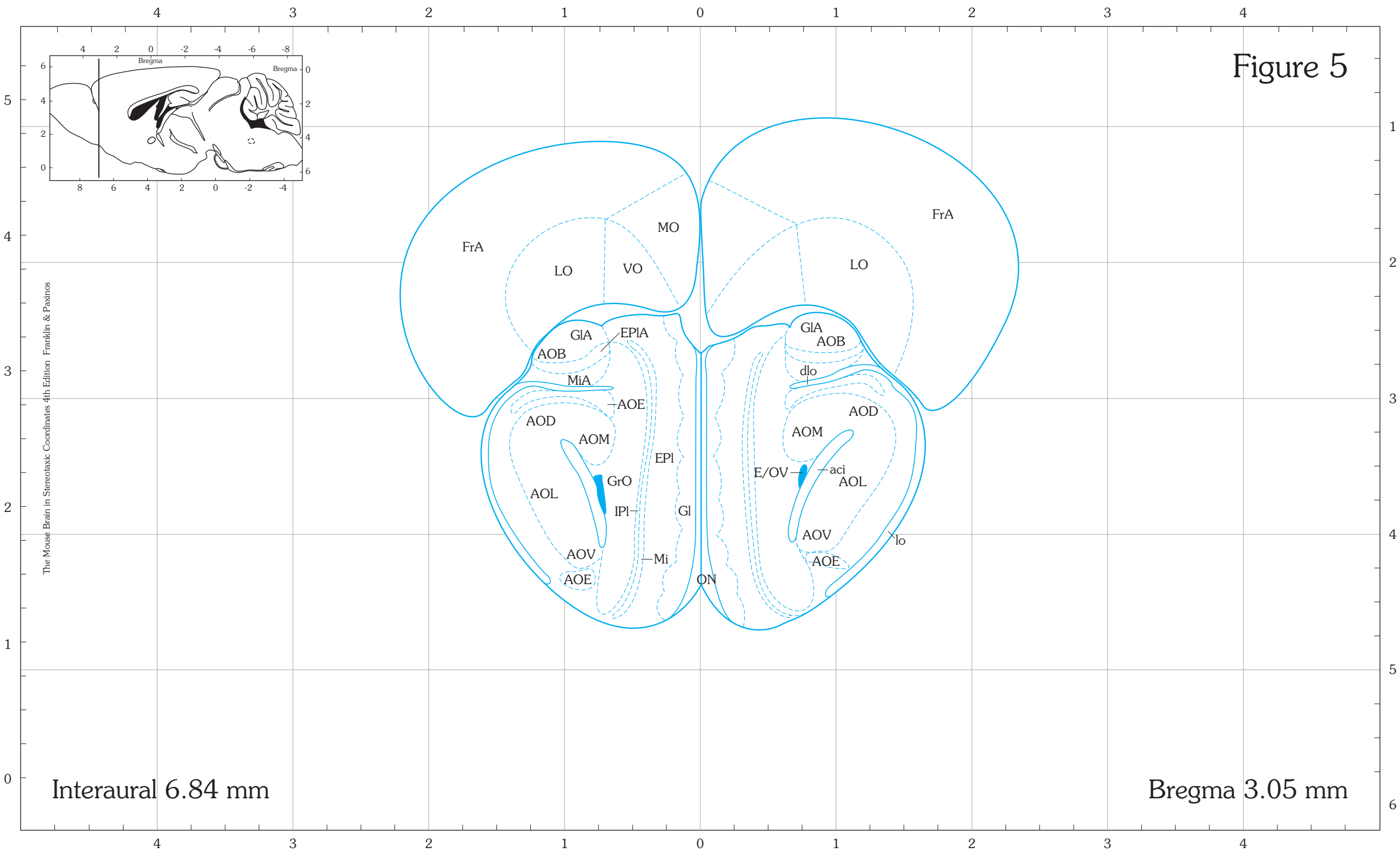
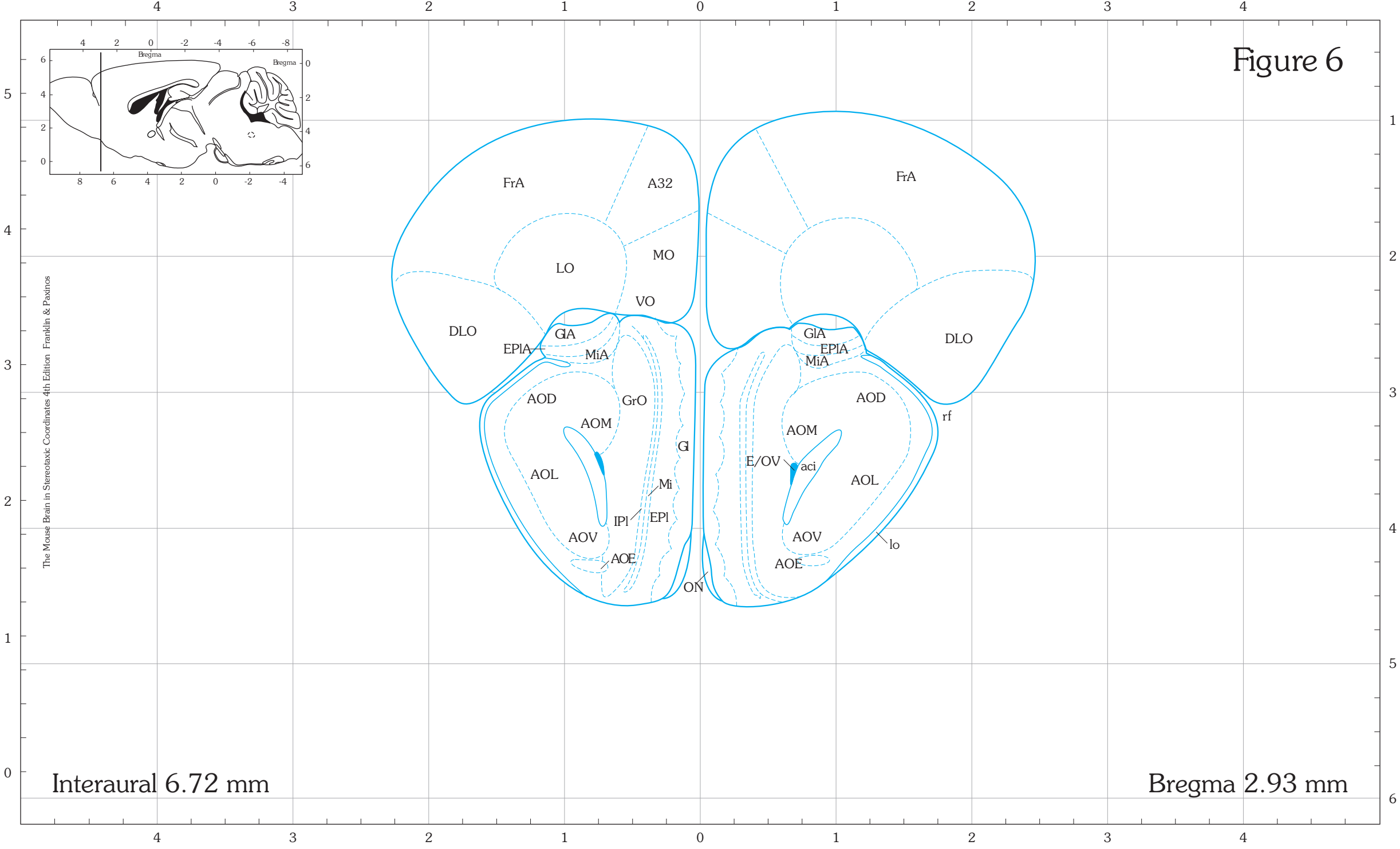


Figure 6

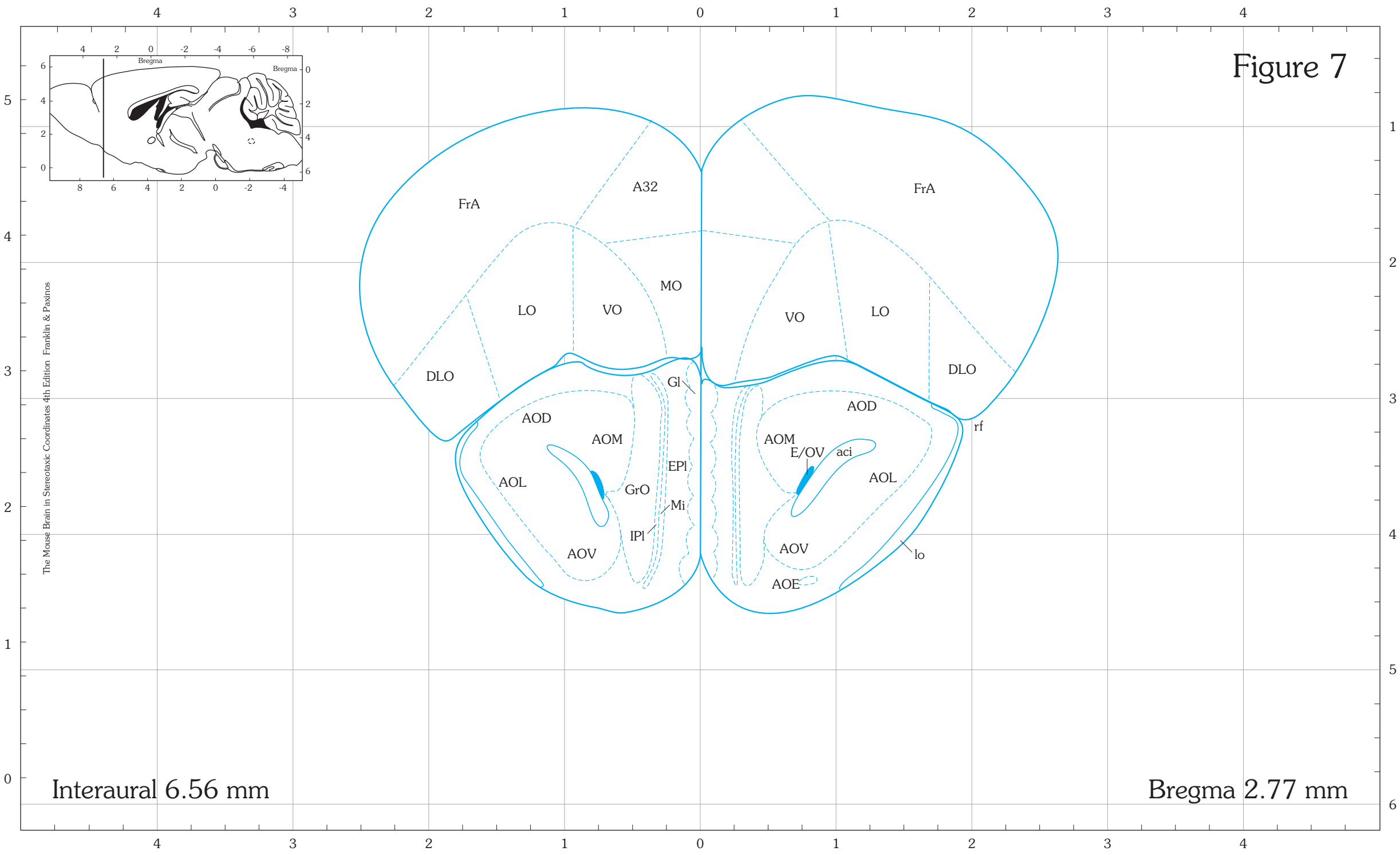


Interaural 6.72 mm

Bregma 2.93 mm

The Mouse Brain in Stereotaxic Coordinates 4th Edition Franklin & Paxinos

Figure 7



The Mouse Brain in Stereotaxic Coordinates 4th Edition Franklin & Paxinos

Figure 8

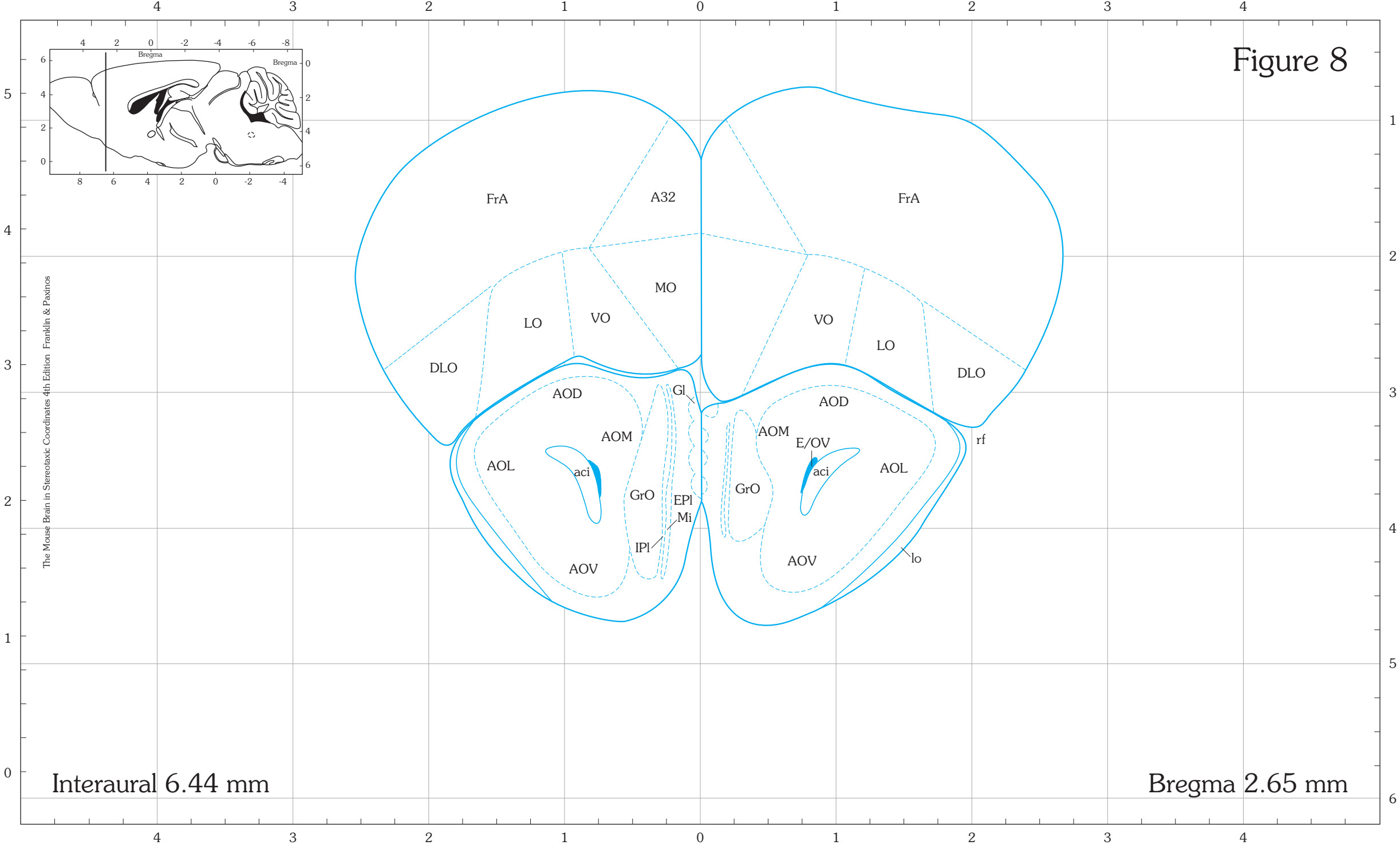


Figure 9

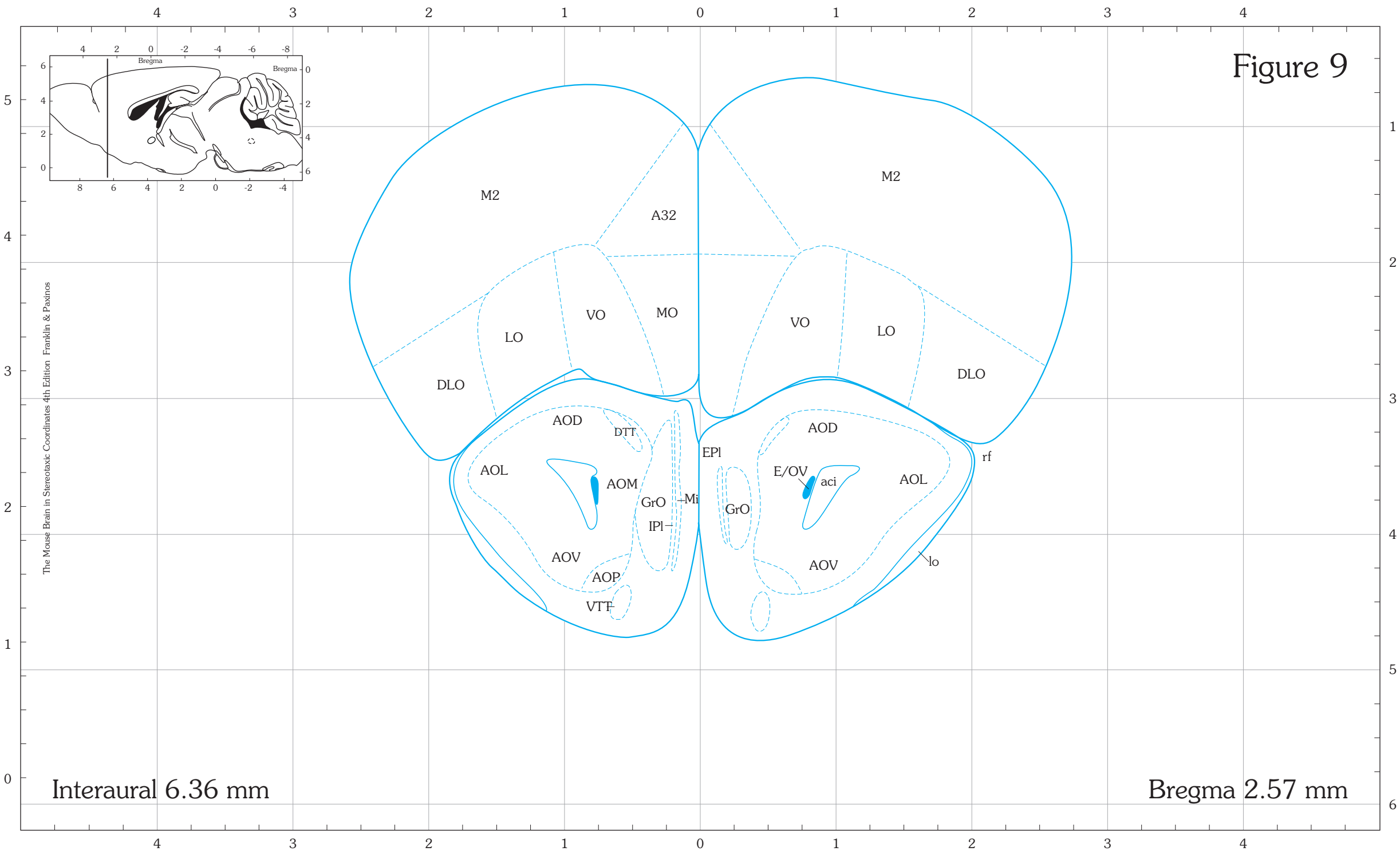


Figure 10

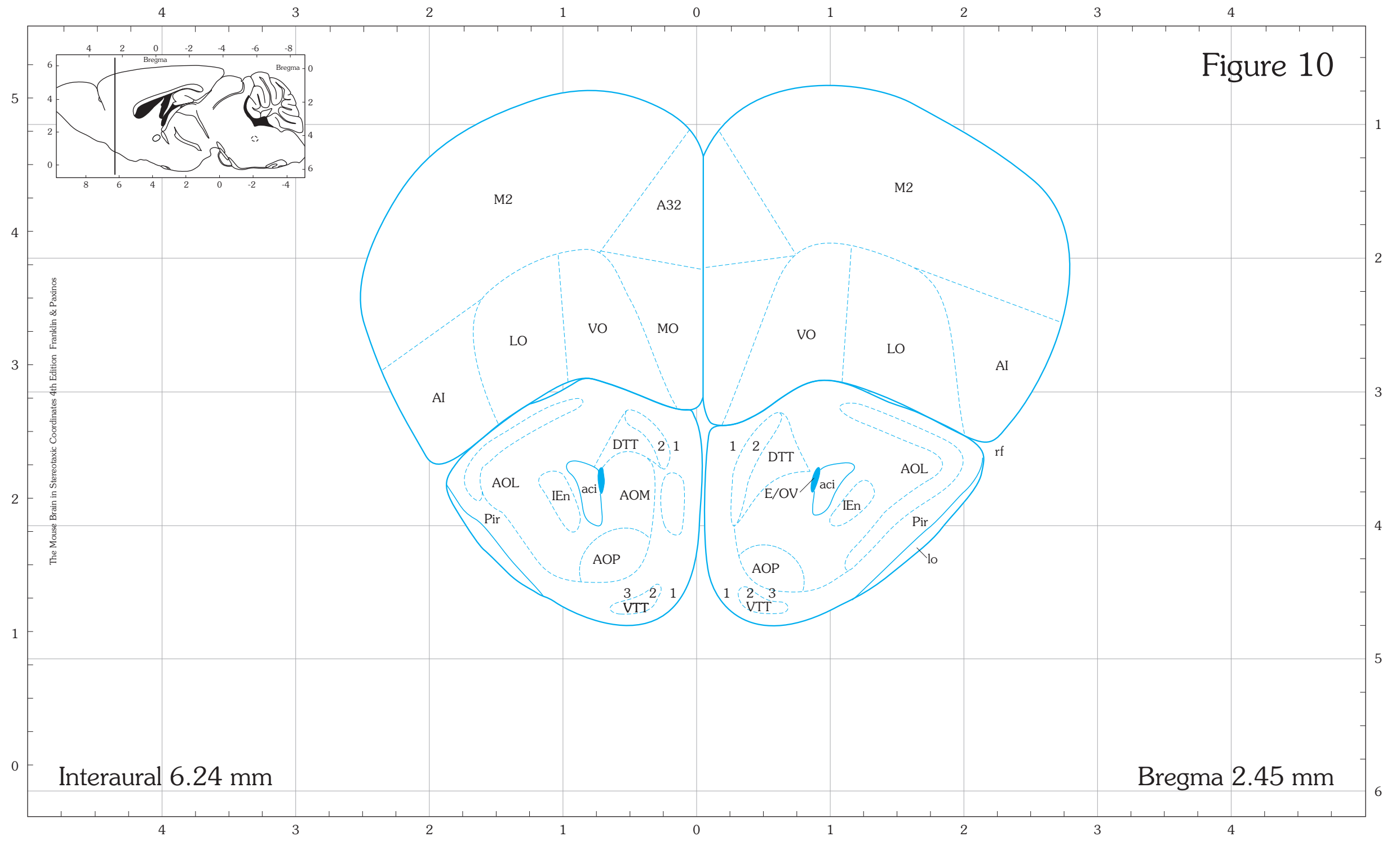


Figure 11

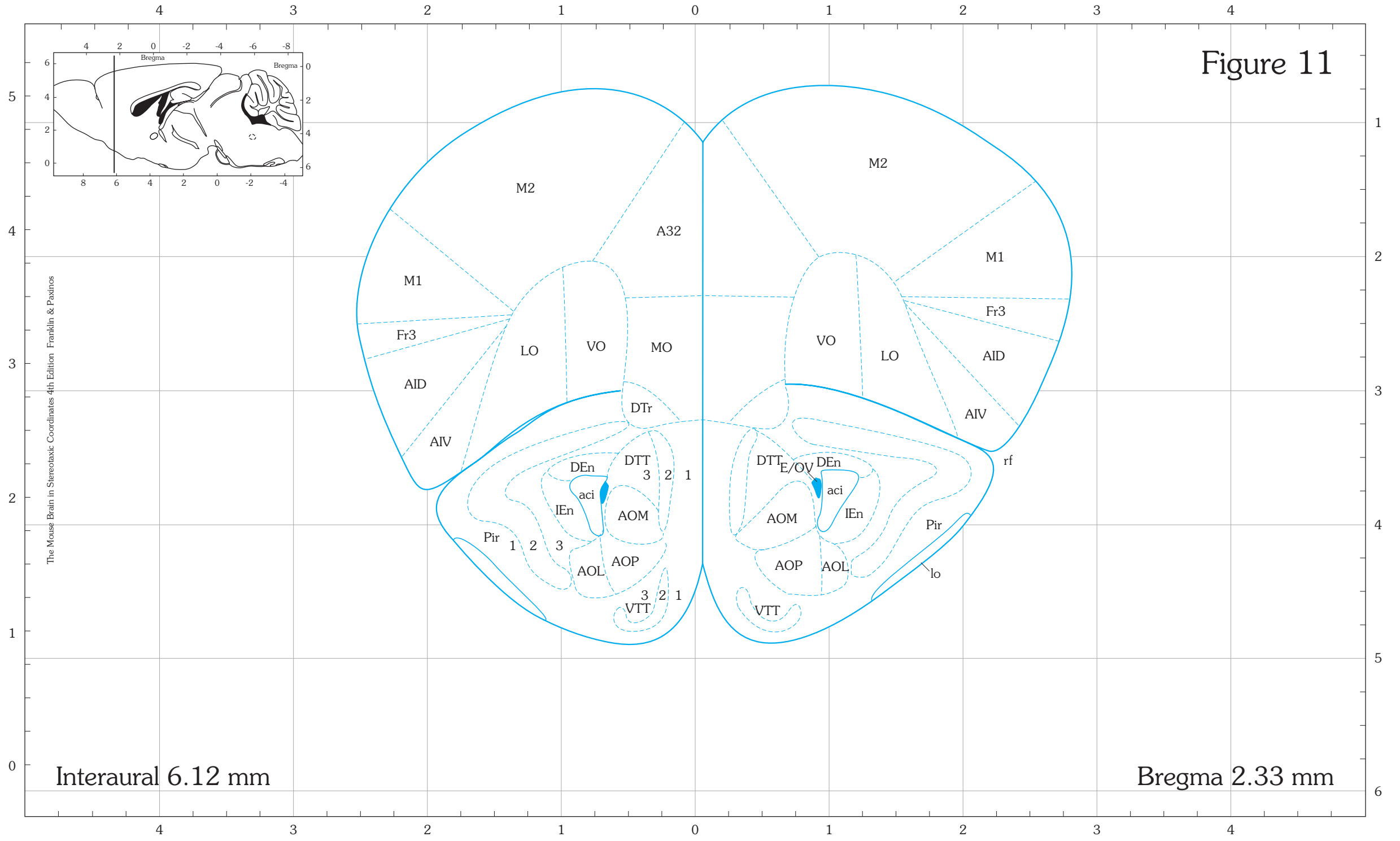


Figure 12

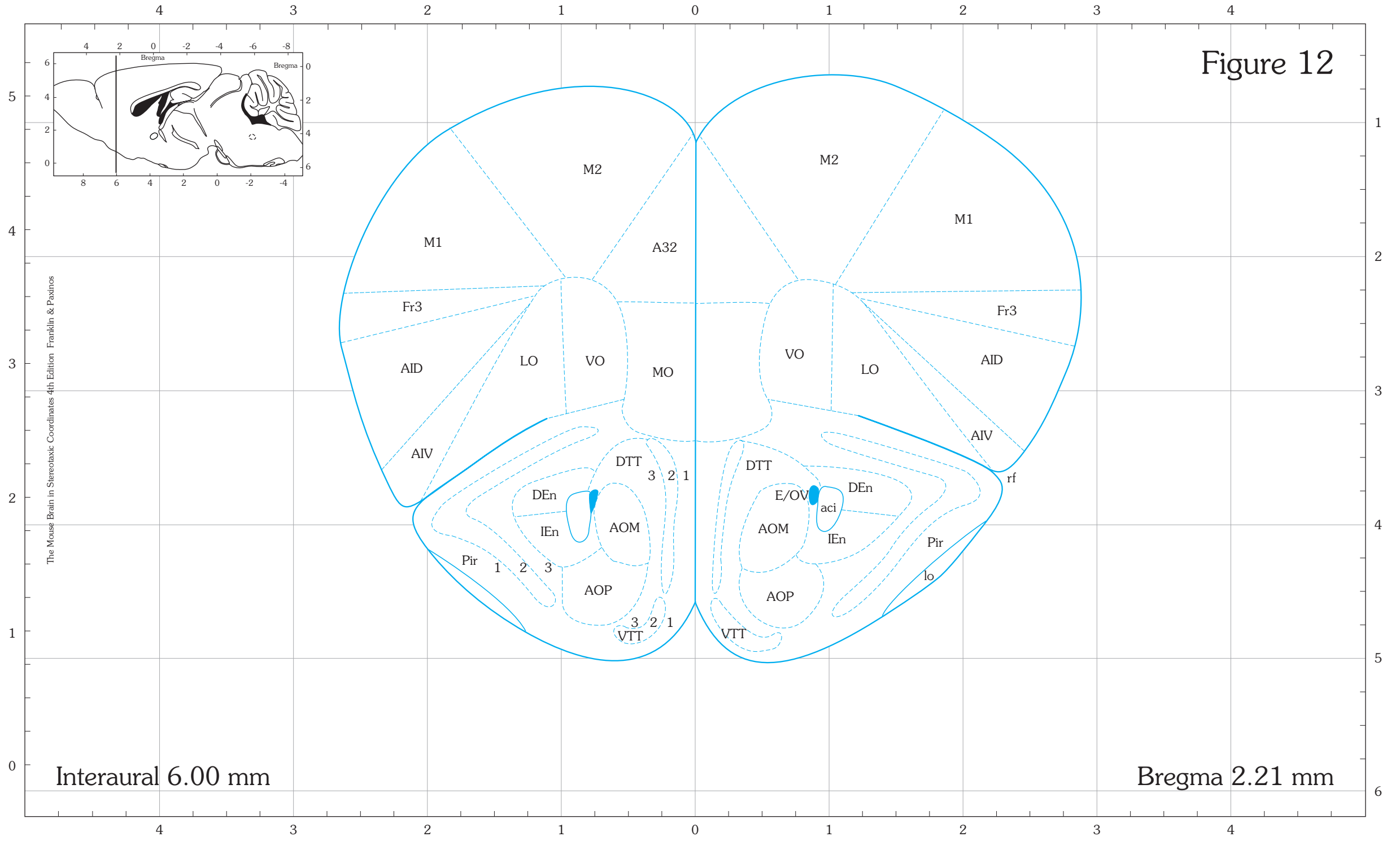
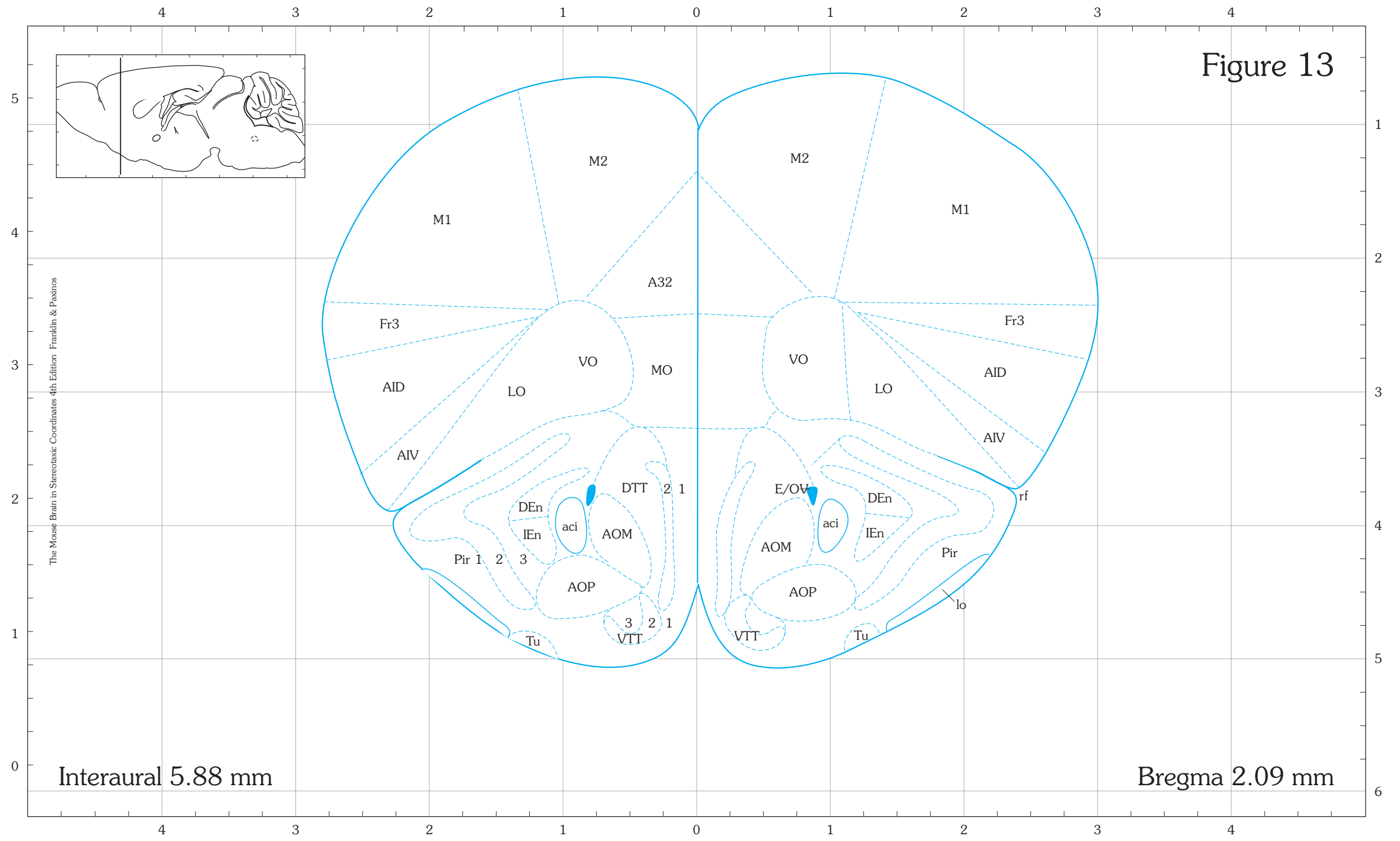
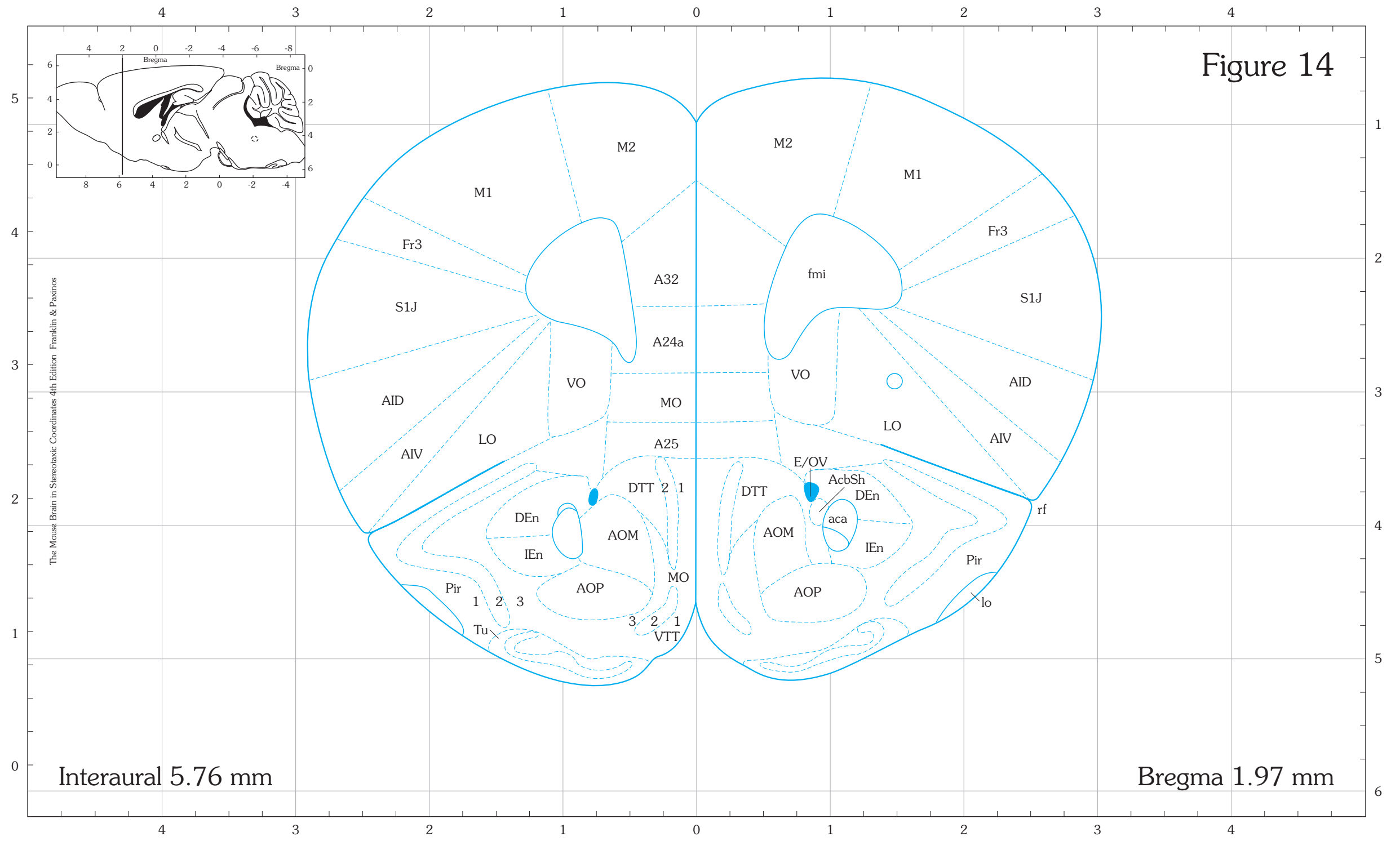


Figure 13



The Mouse Brain in Stereotaxic Coordinates 4th Edition Franklin & Paxinos

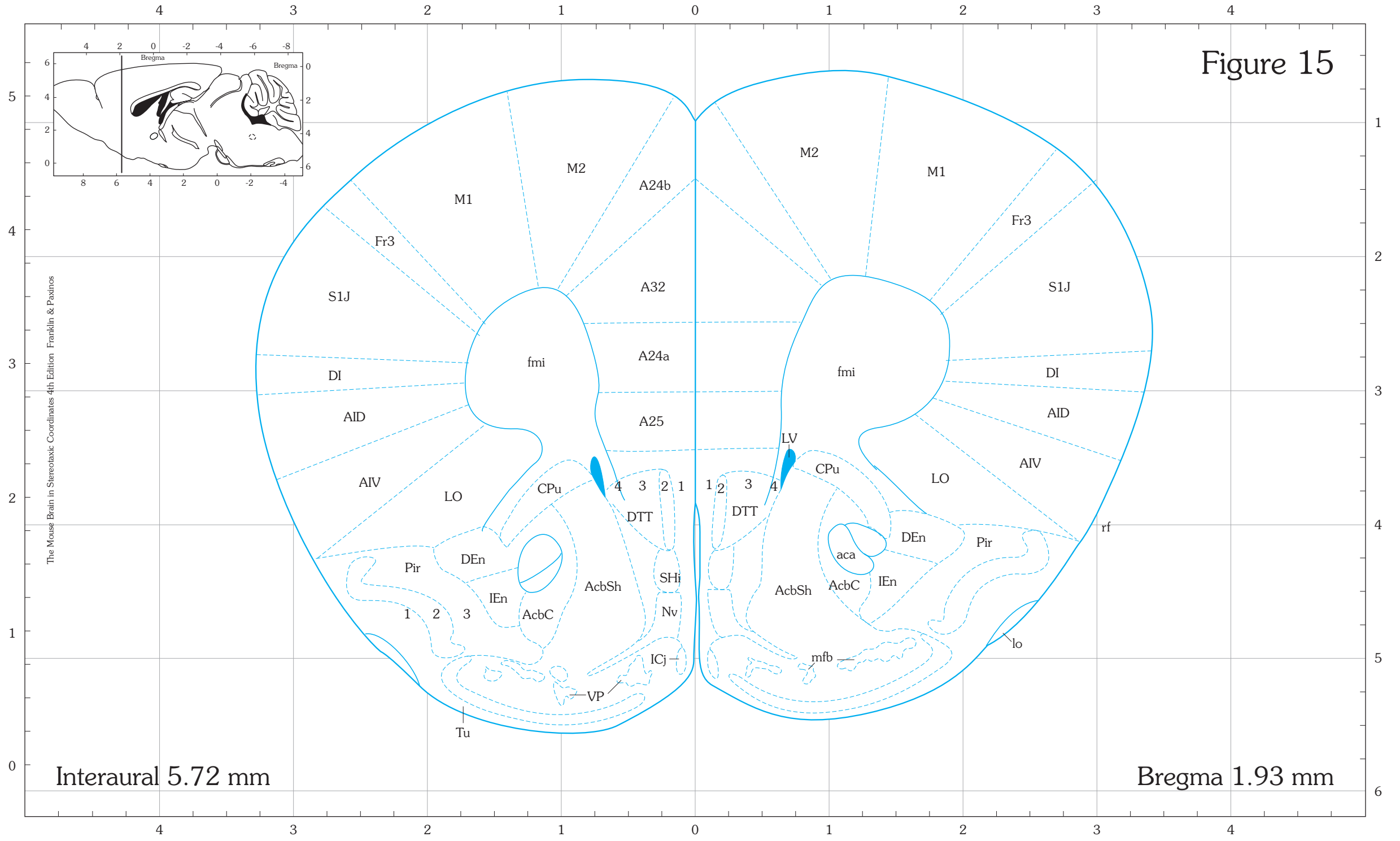
Figure 14



Interaural 5.76 mm

Bregma 1.97 mm

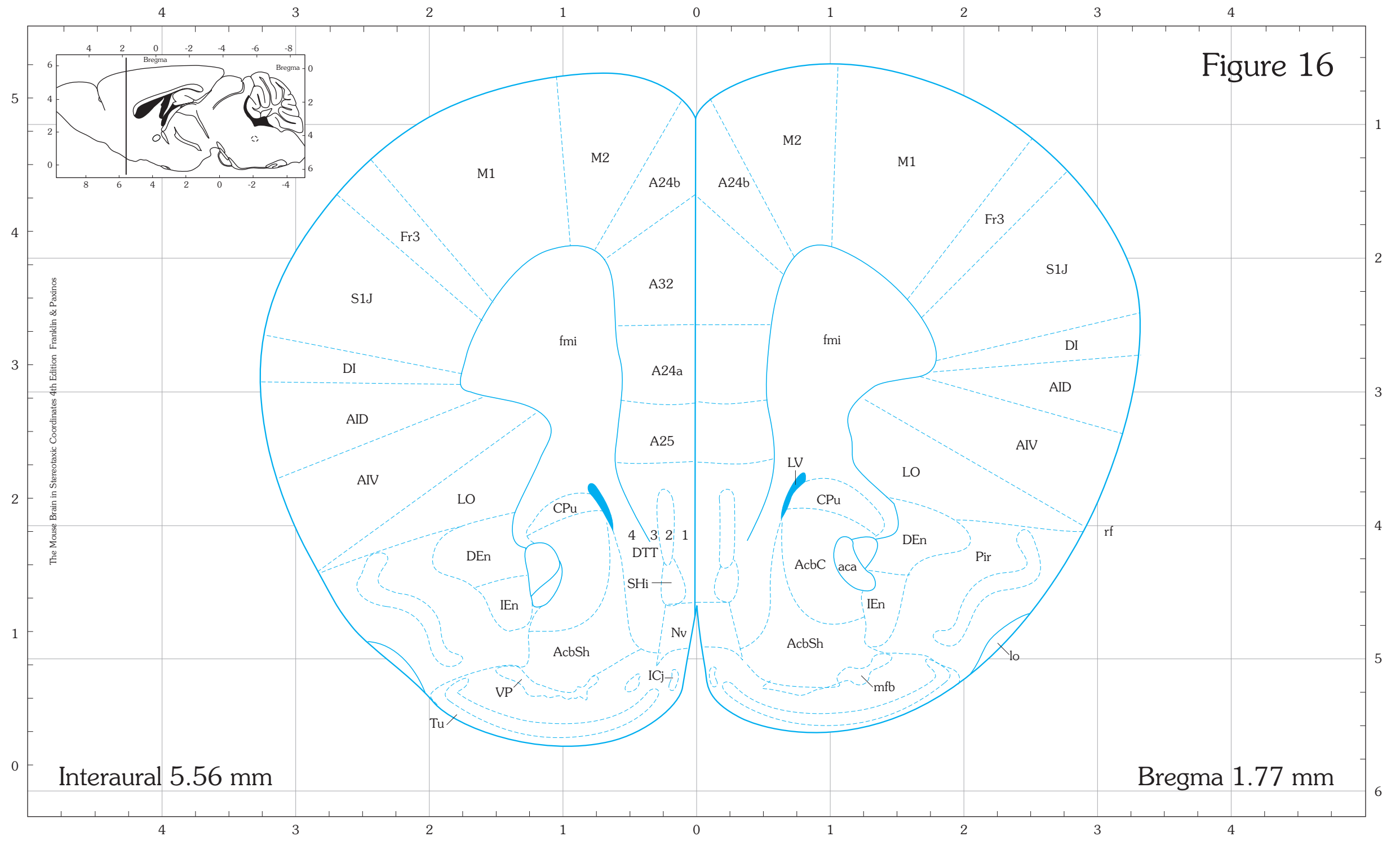
Figure 15



Interaural 5.72 mm

Bregma 1.93 mm

Figure 16

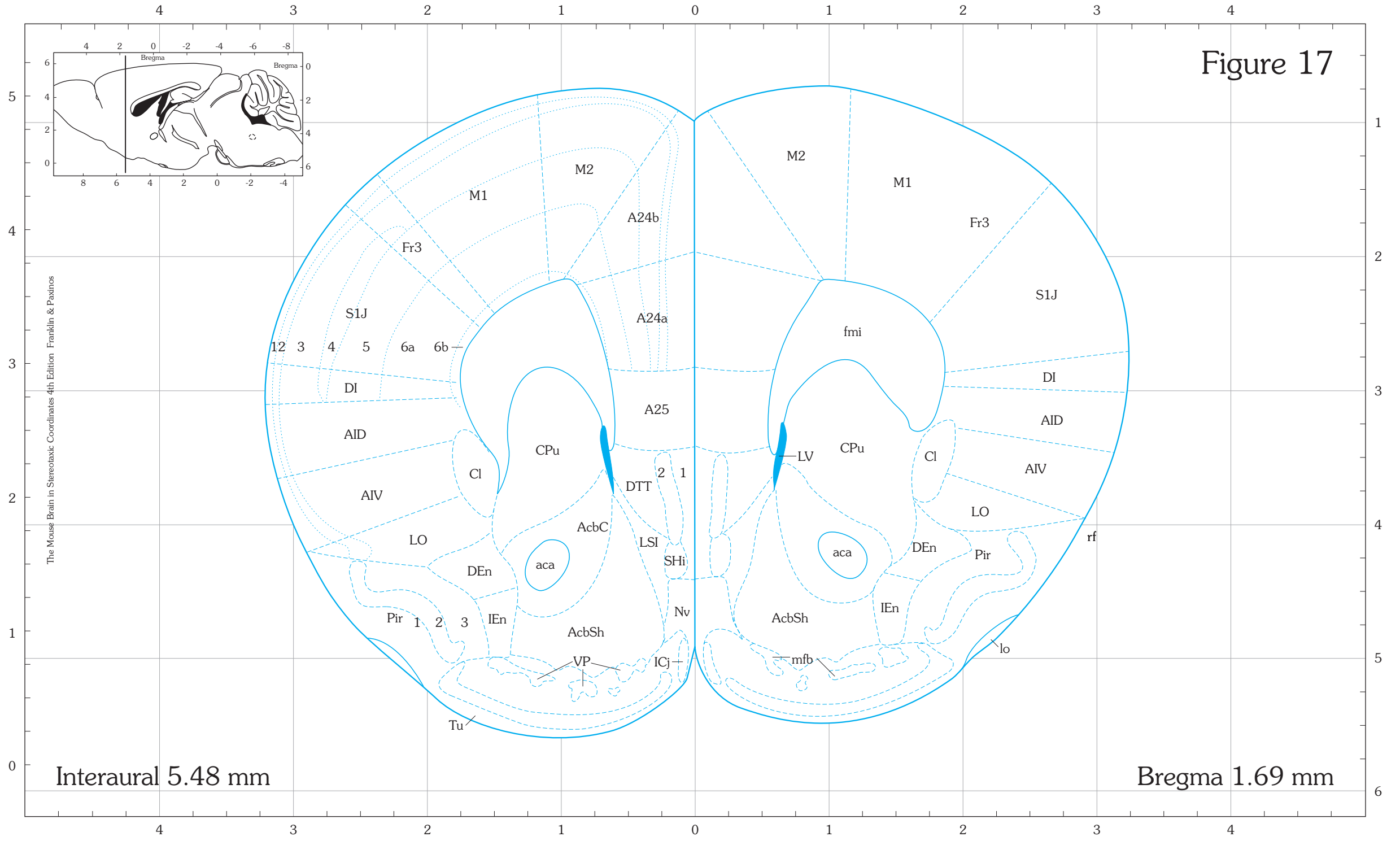


Interaural 5.56 mm

Bregma 1.77 mm

The Mouse Brain in Stereotaxic Coordinates 4th Edition Franklin & Paxinos

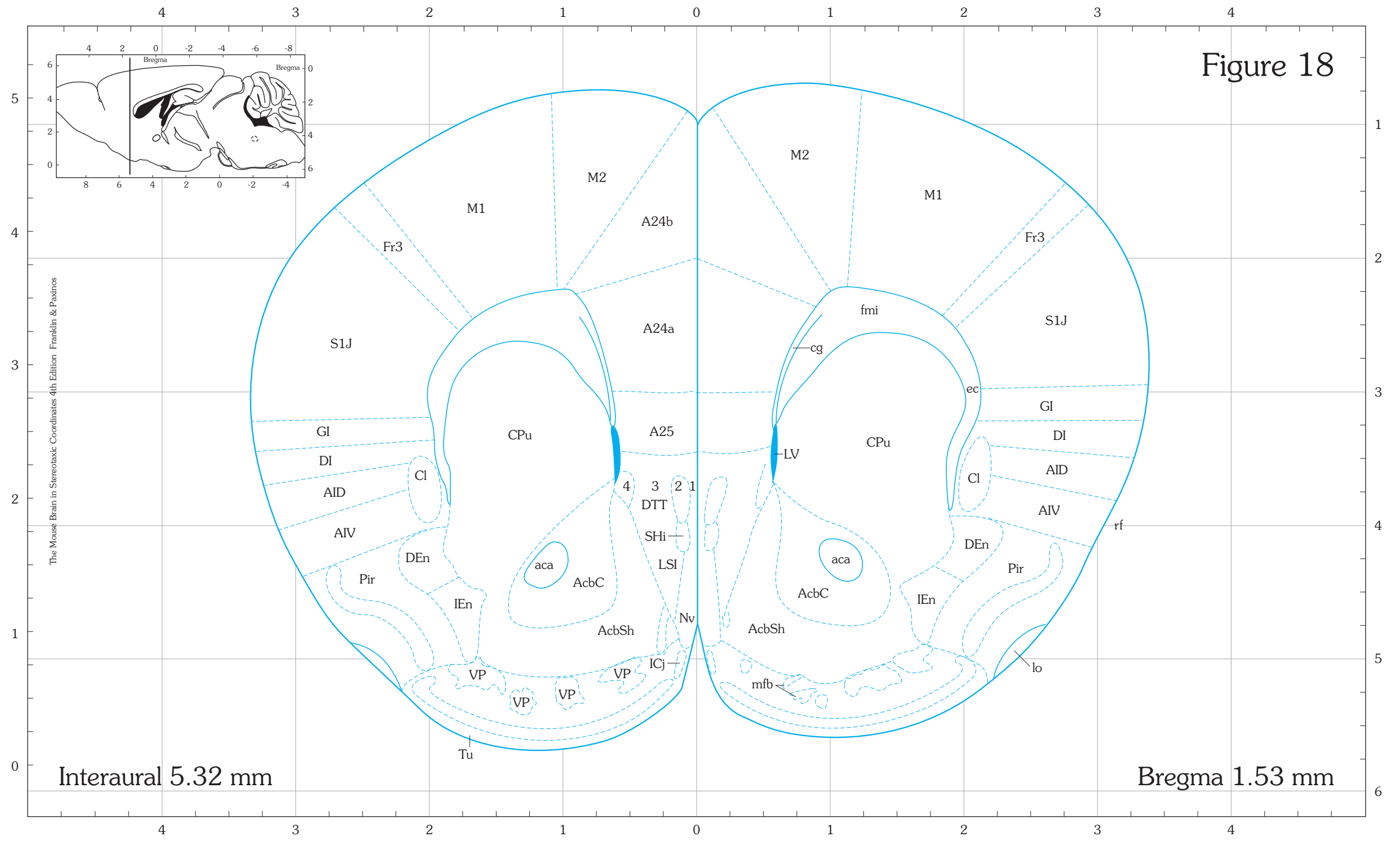
Figure 17



Interaural 5.48 mm

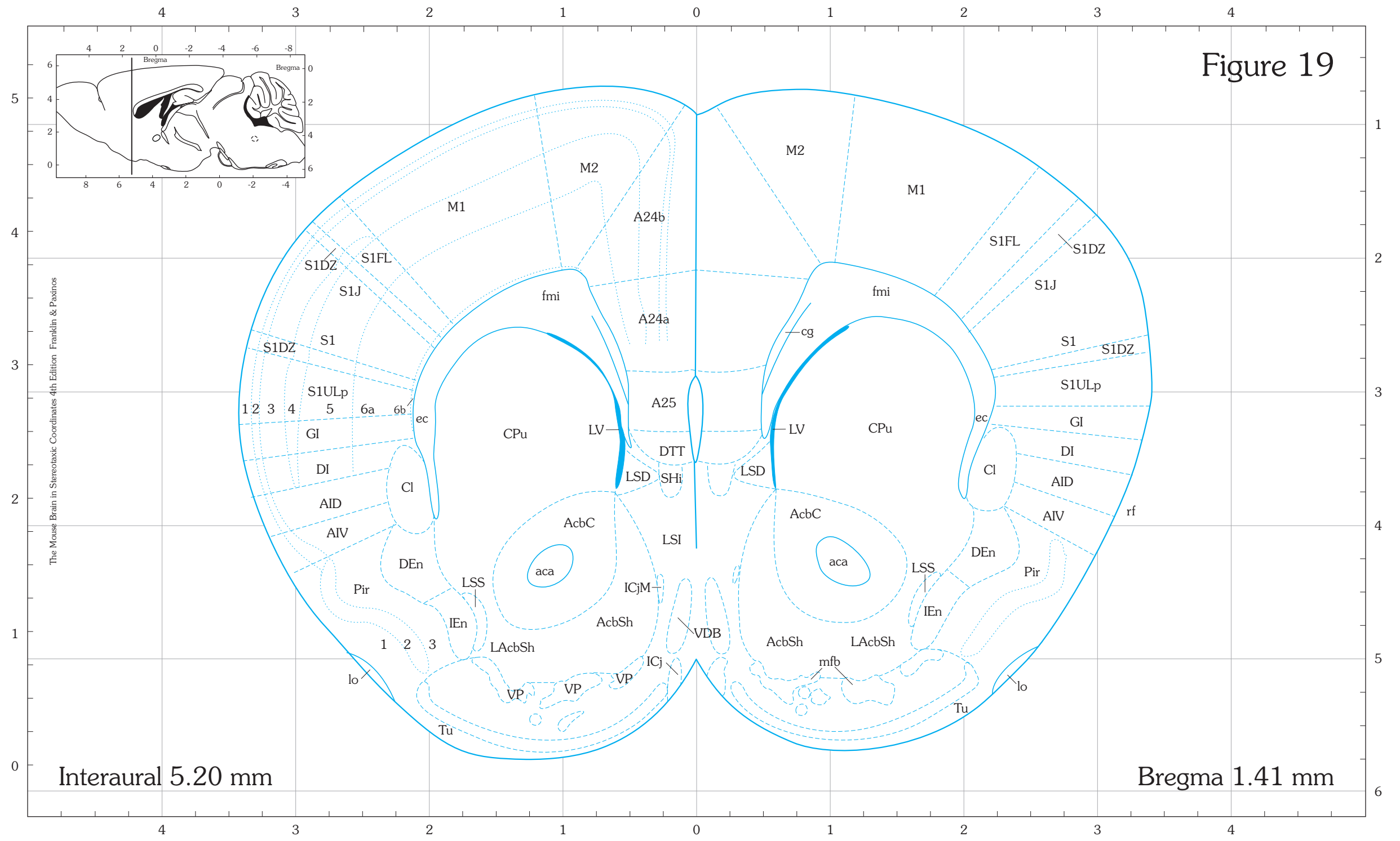
Bregma 1.69 mm

Figure 18



The Mouse Brain in Stereotaxic Coordinates 4th Edition Franklin & Paxinos

Figure 19



The Mouse Brain in Stereotaxic Coordinates 4th Edition Franklin & Paxinos

Figure 20

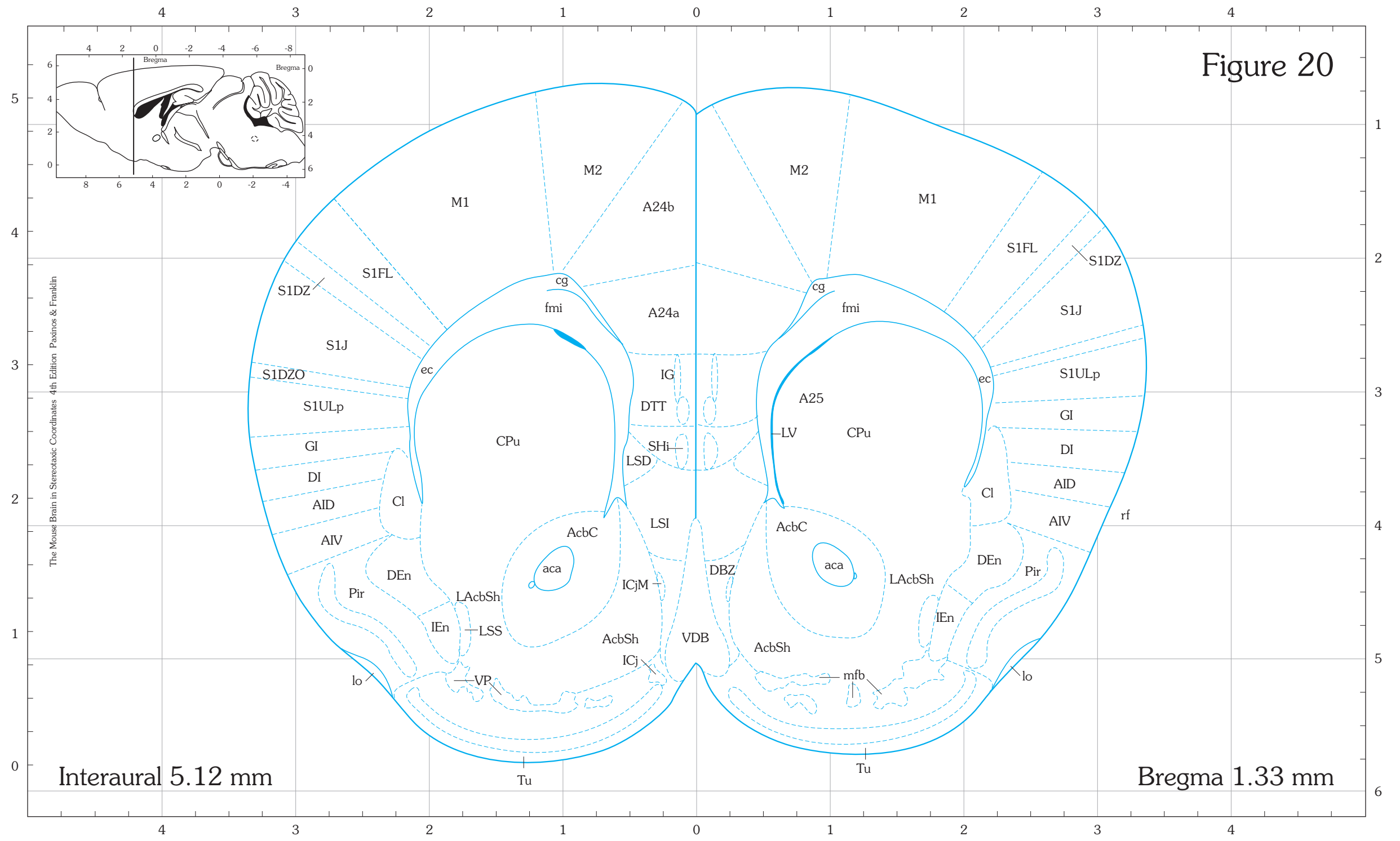


Figure 21

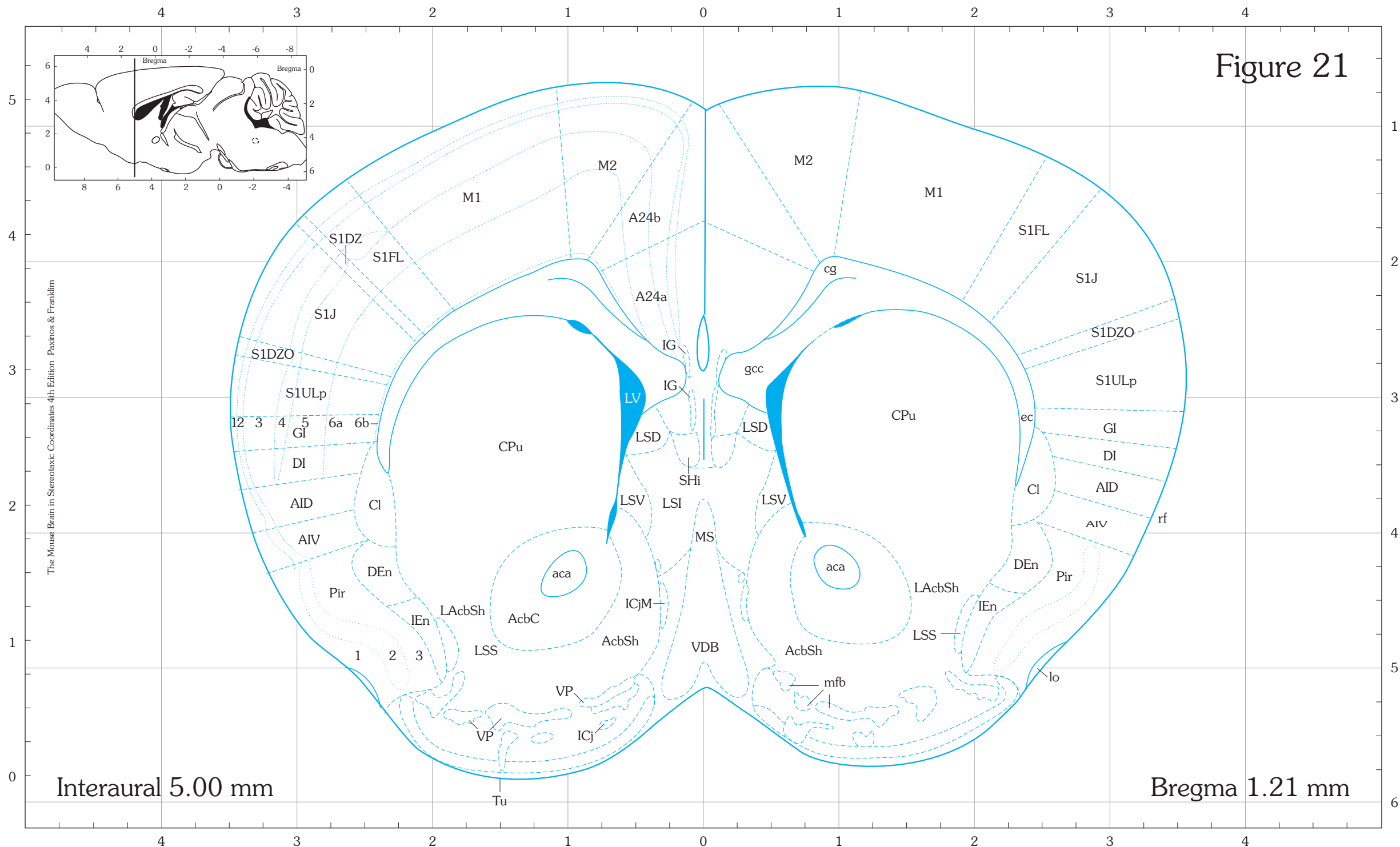


Figure 22

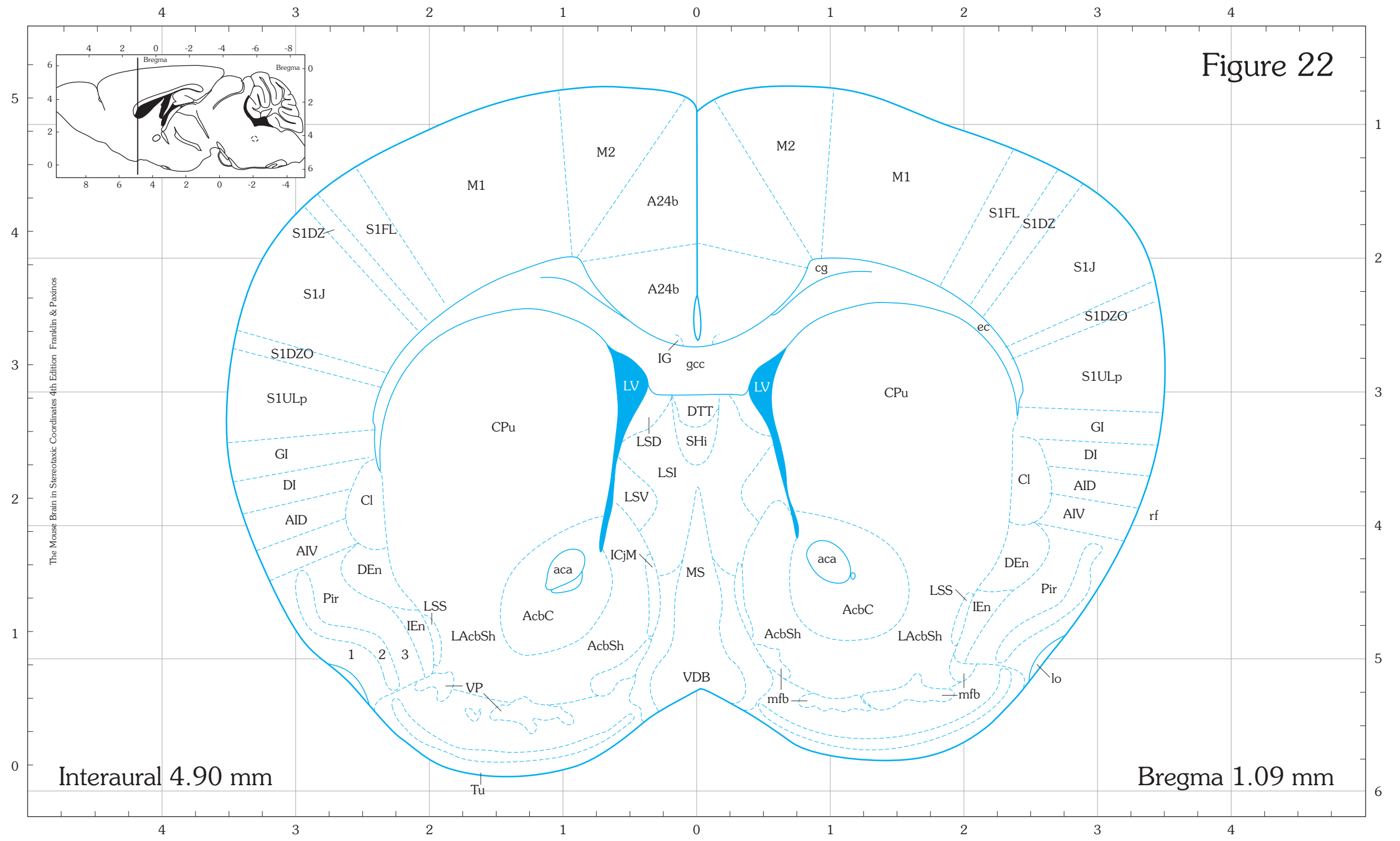
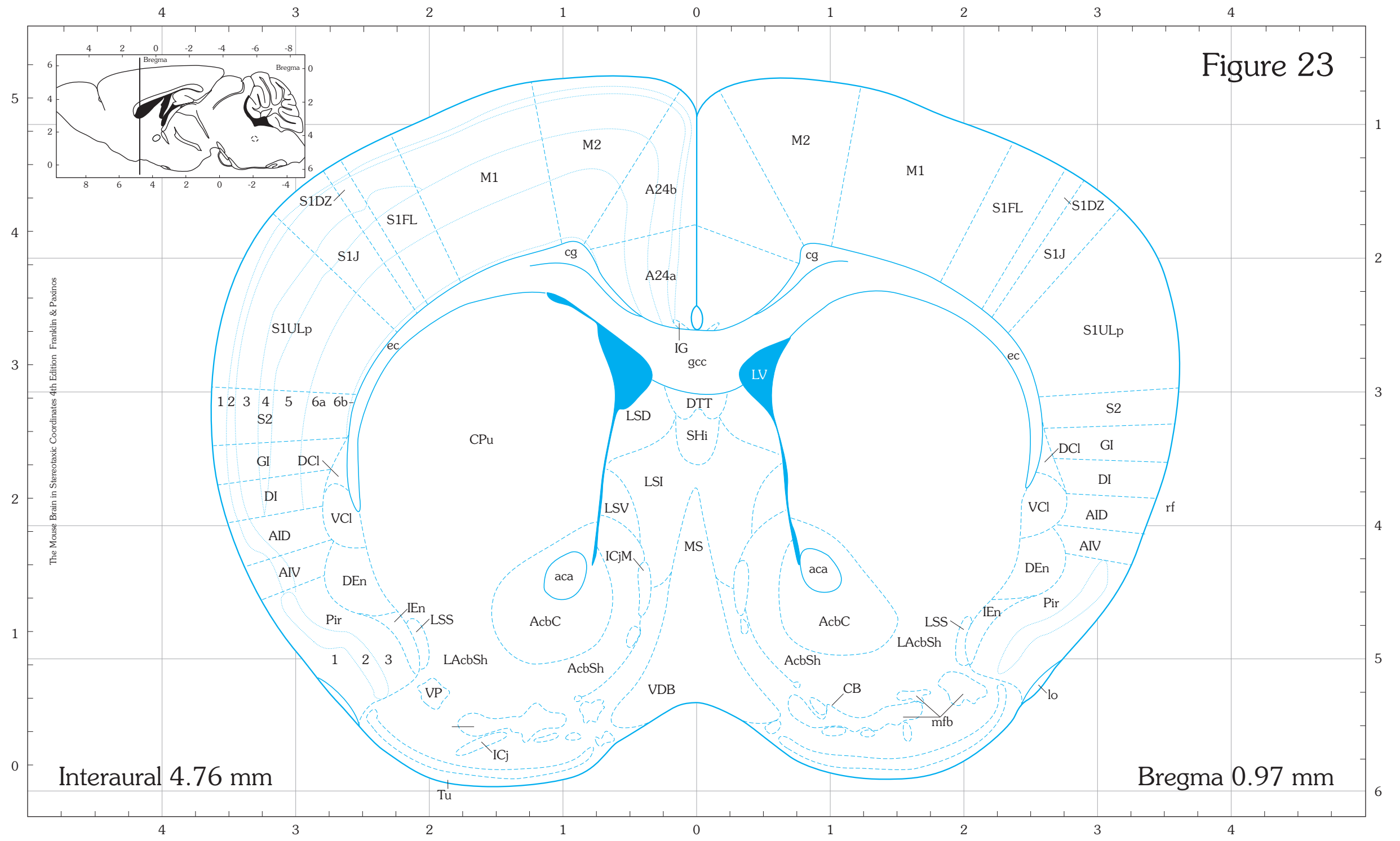


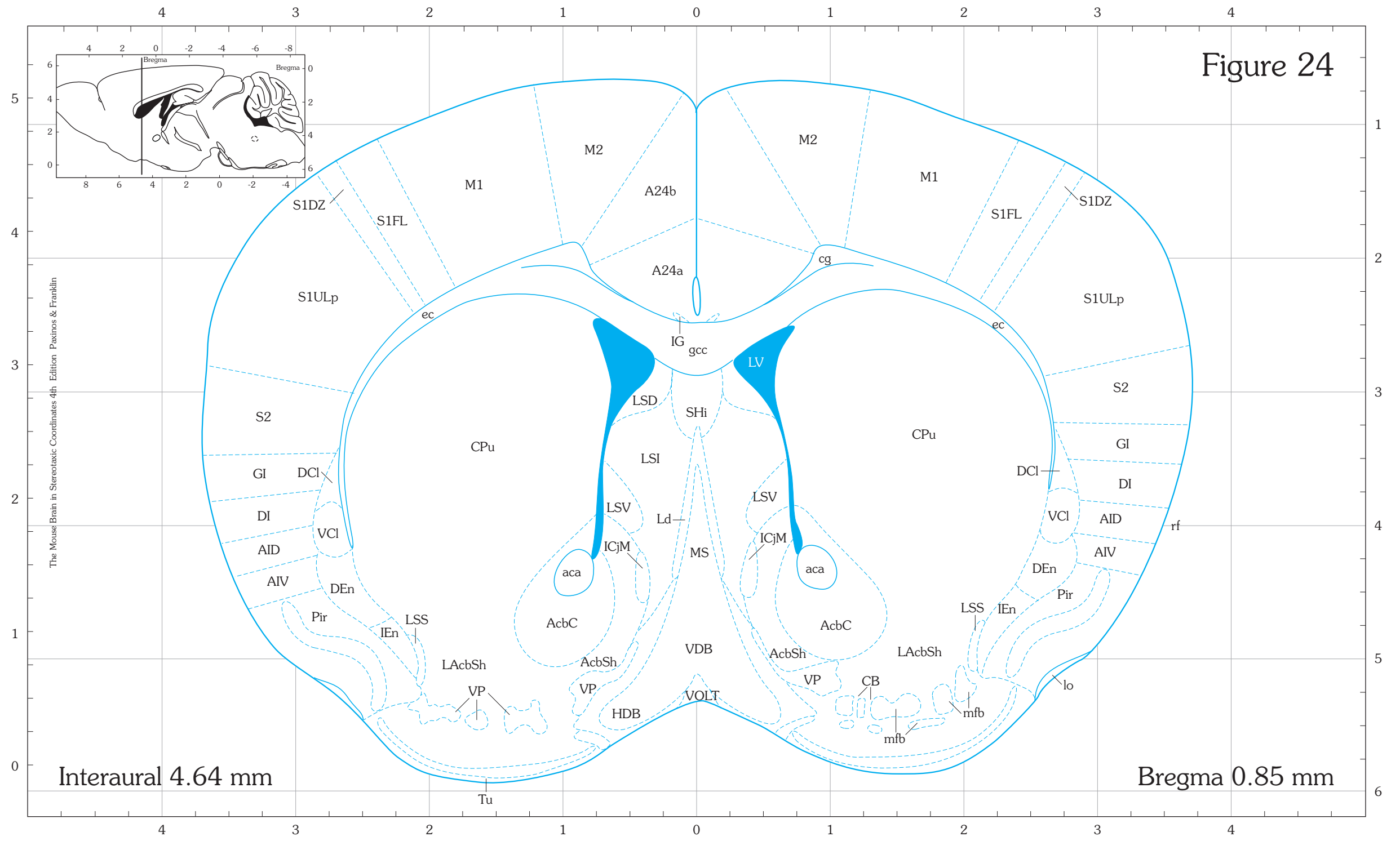
Figure 23



Interaural 4.76 mm

Bregma 0.97 mm

Figure 24

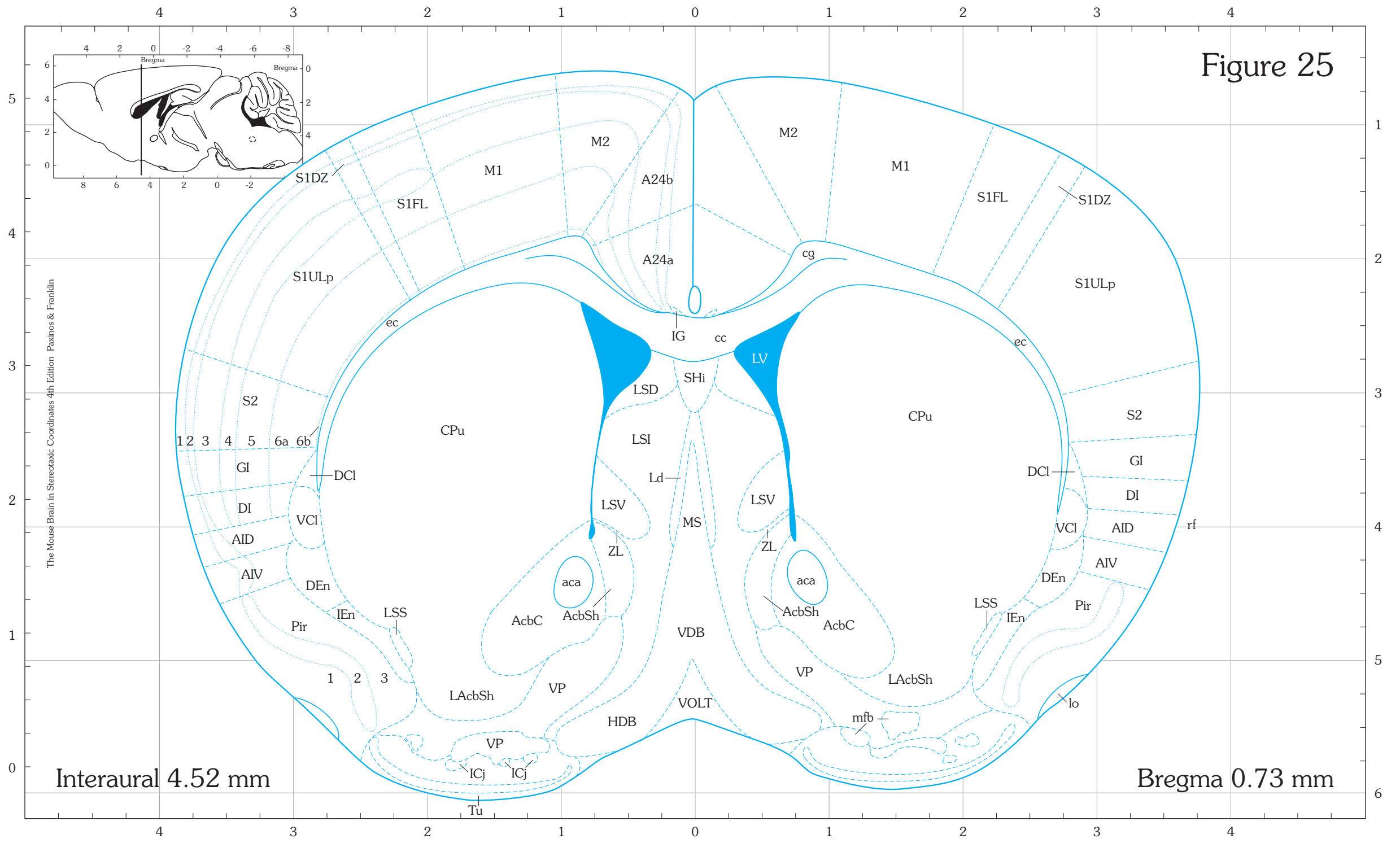


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Interaural 4.64 mm

Bregma 0.85 mm

Figure 25

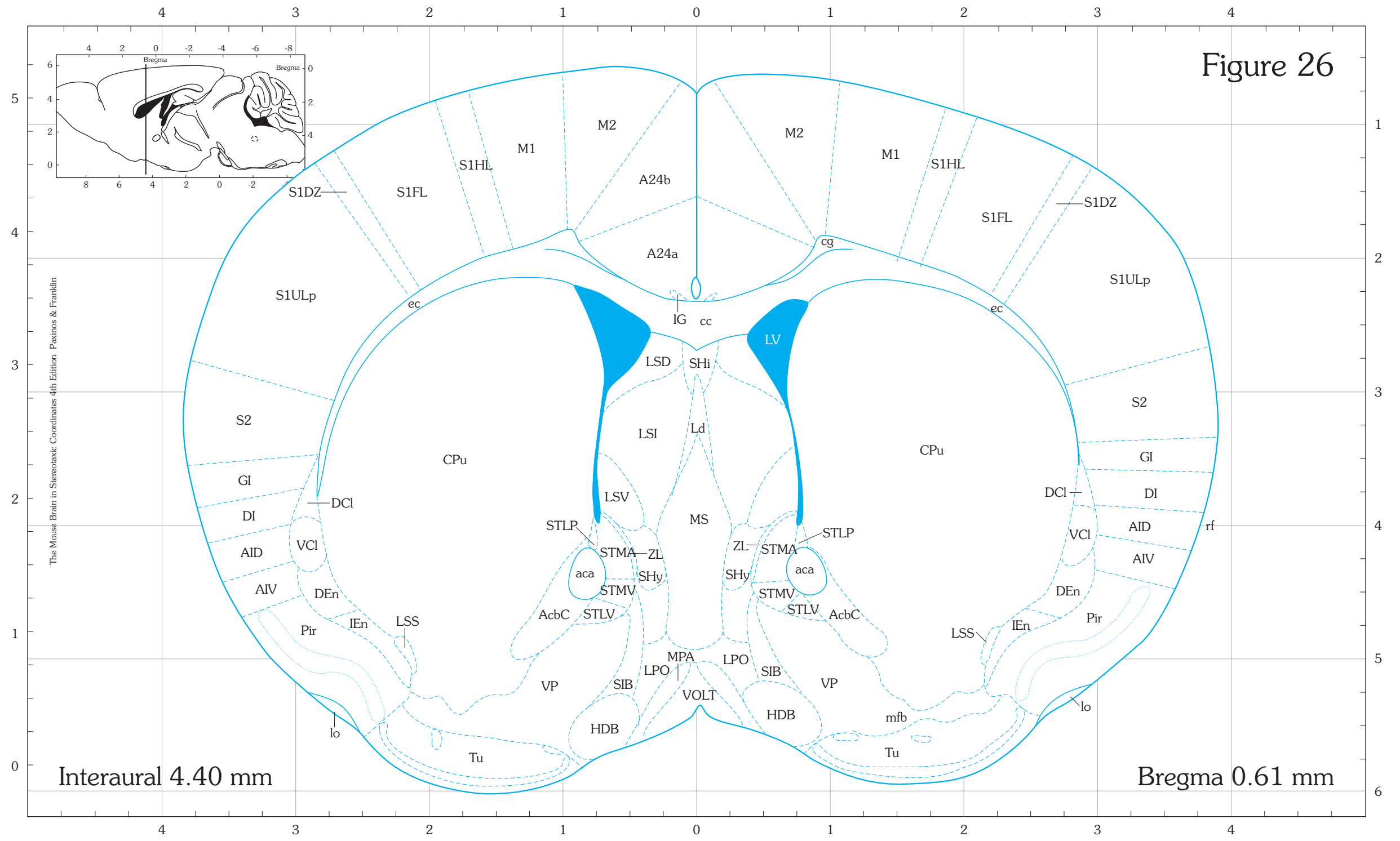


Interaural 4.52 mm

Bregma 0.73 mm

The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

Figure 26

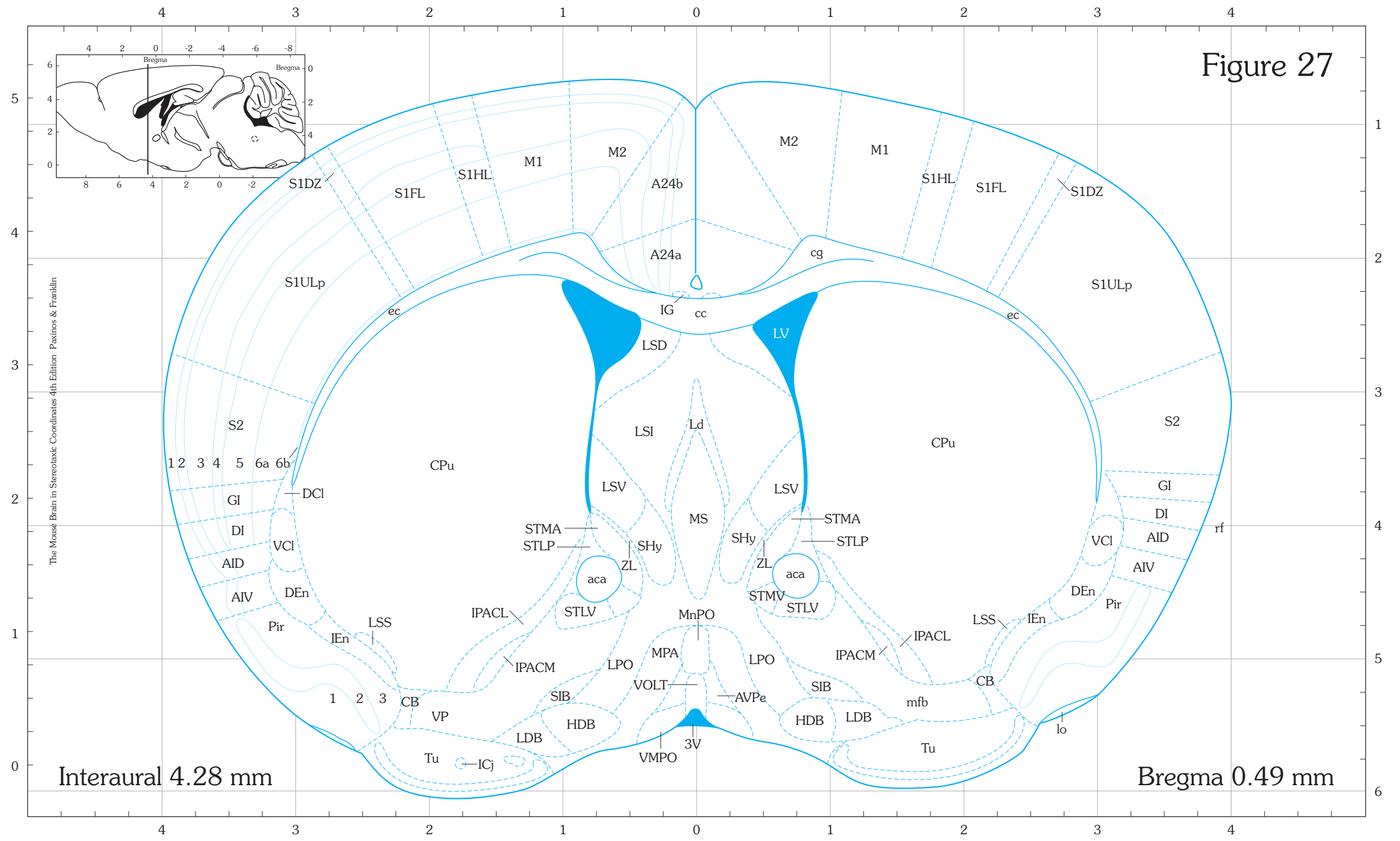


Interaural 4.40 mm

Bregma 0.61 mm

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Figure 27

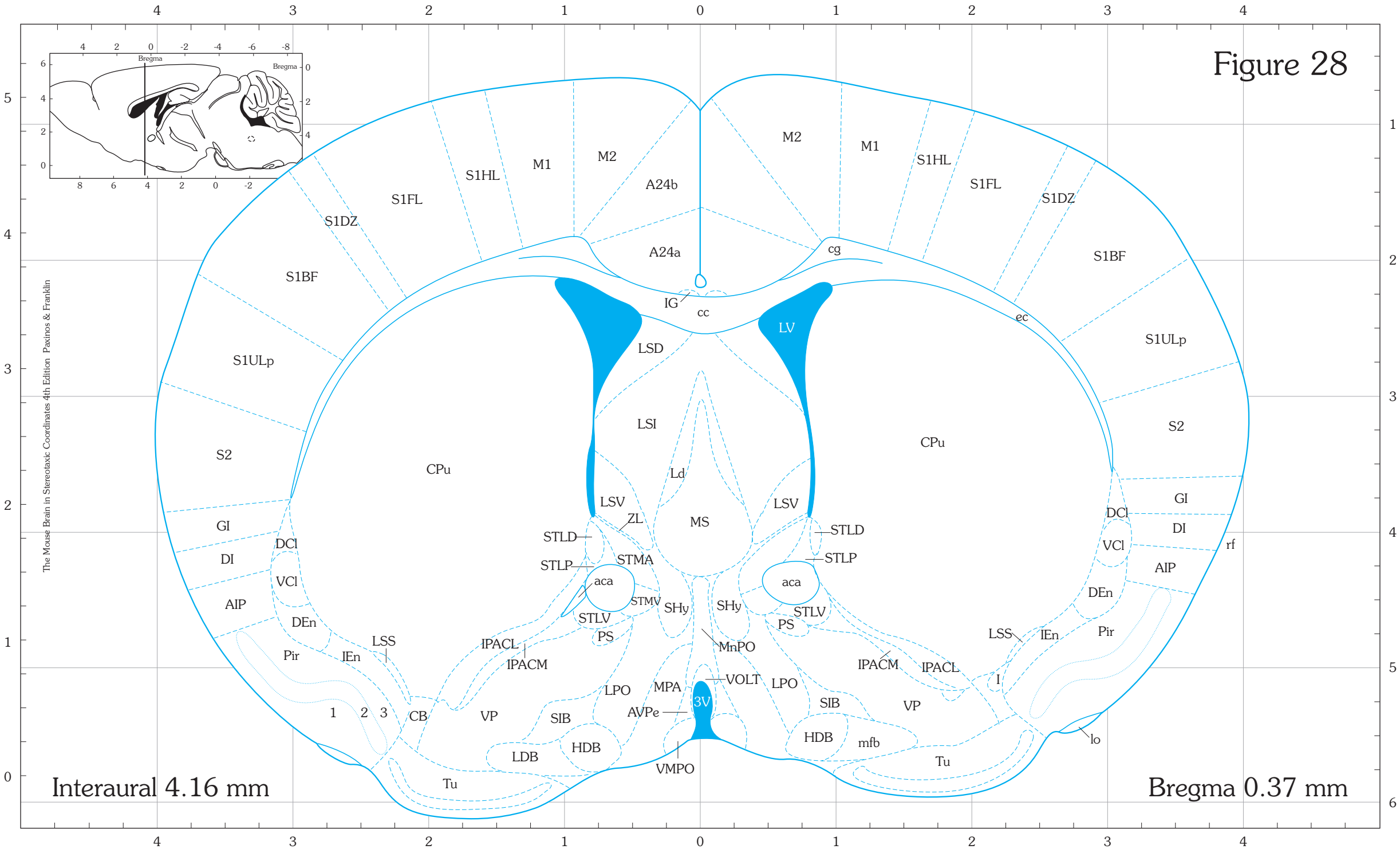


Interaural 4.28 mm

Bregma 0.49 mm

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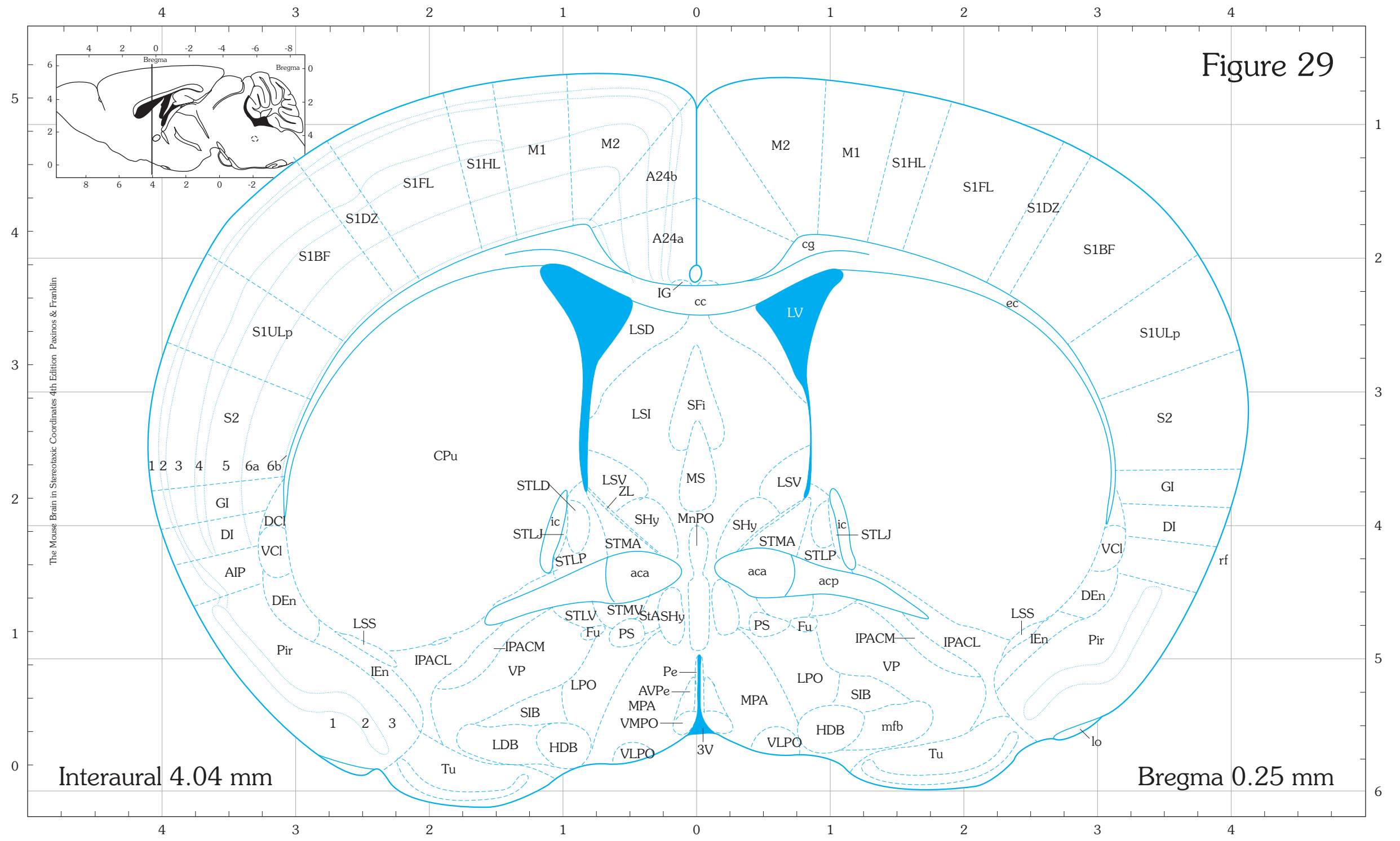
Figure 28



Interaural 4.16 mm

Bregma 0.37 mm

Figure 29

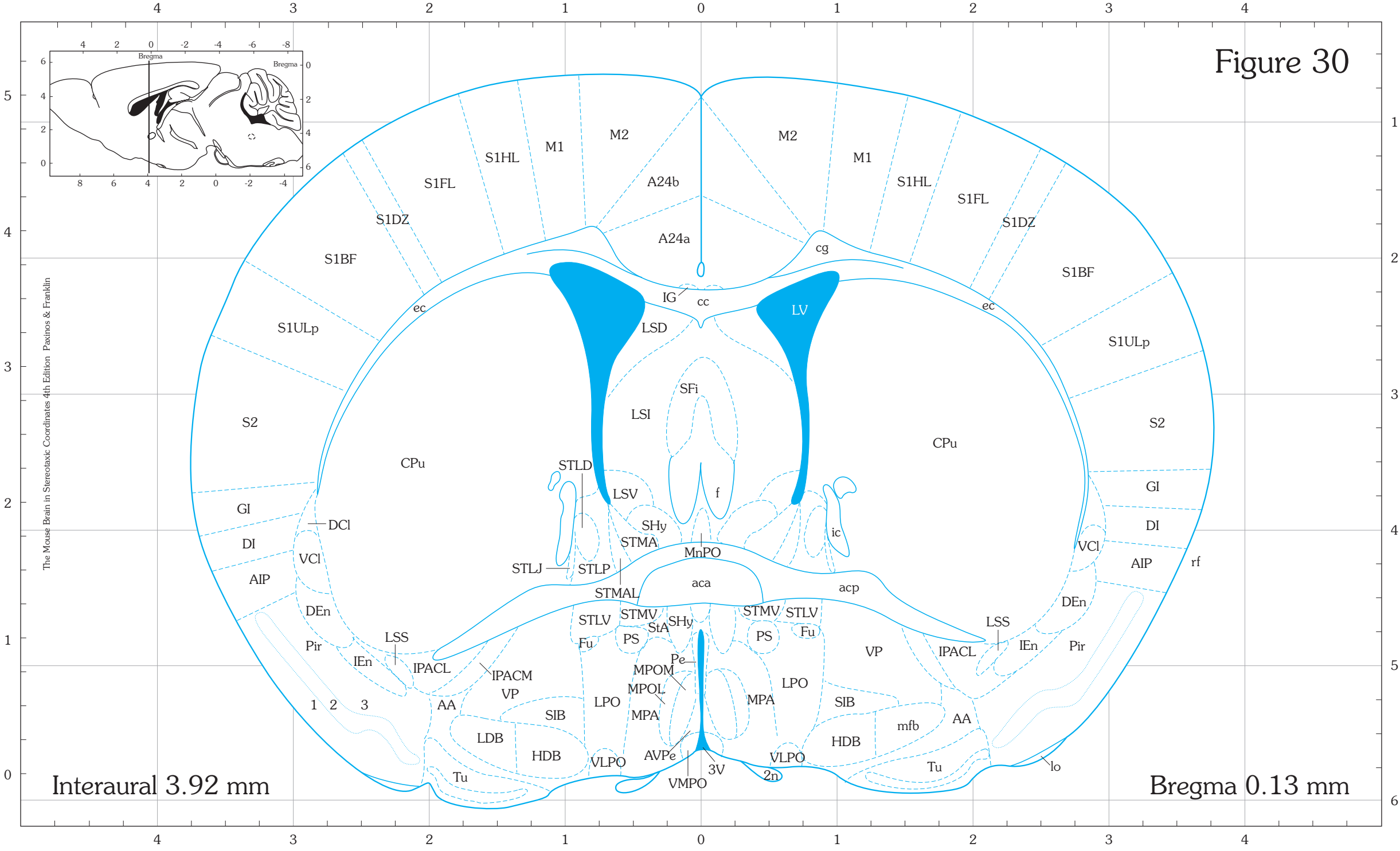


Interaural 4.04 mm

Bregma 0.25 mm

The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

Figure 30



The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

Figure 31

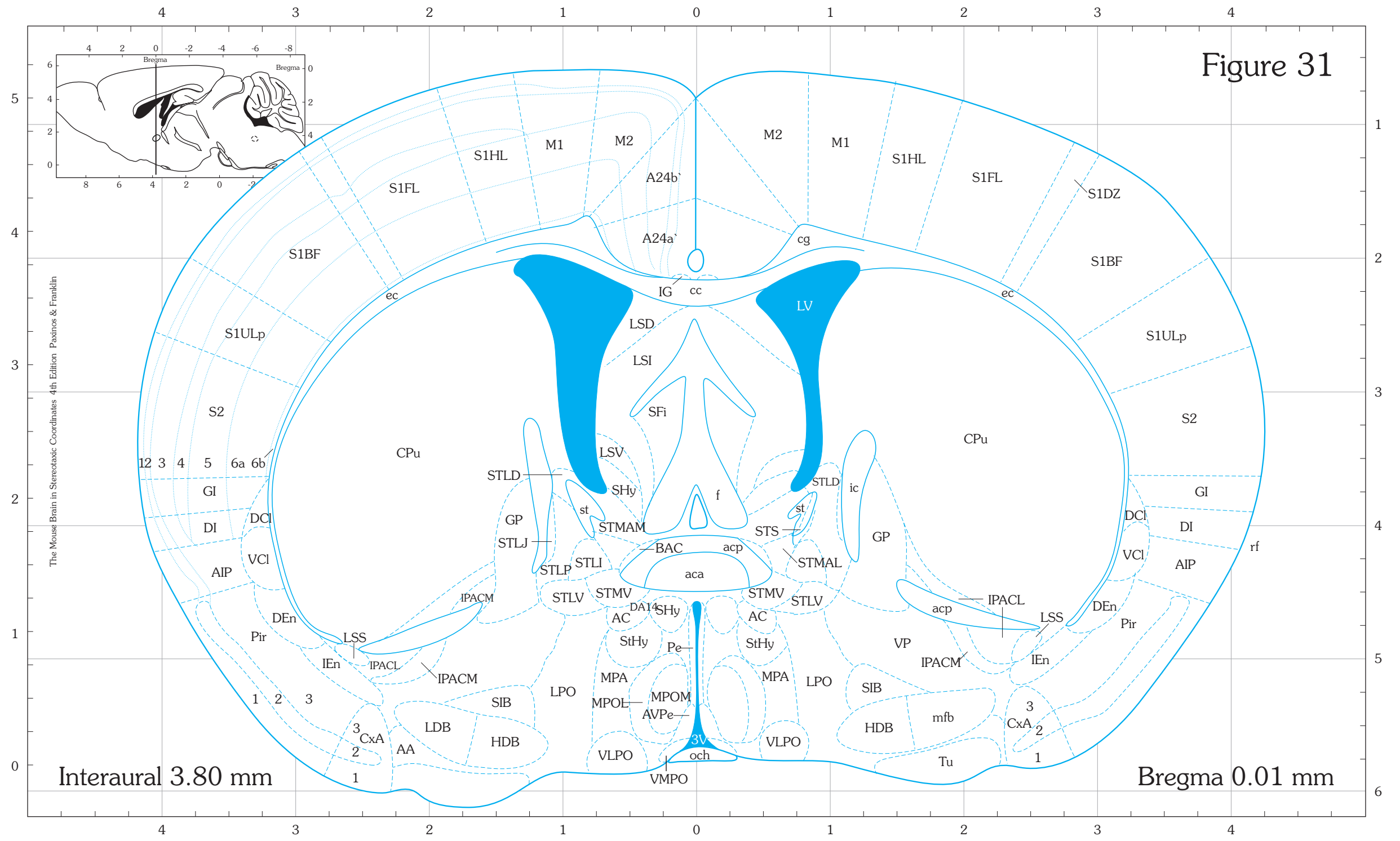


Figure 32

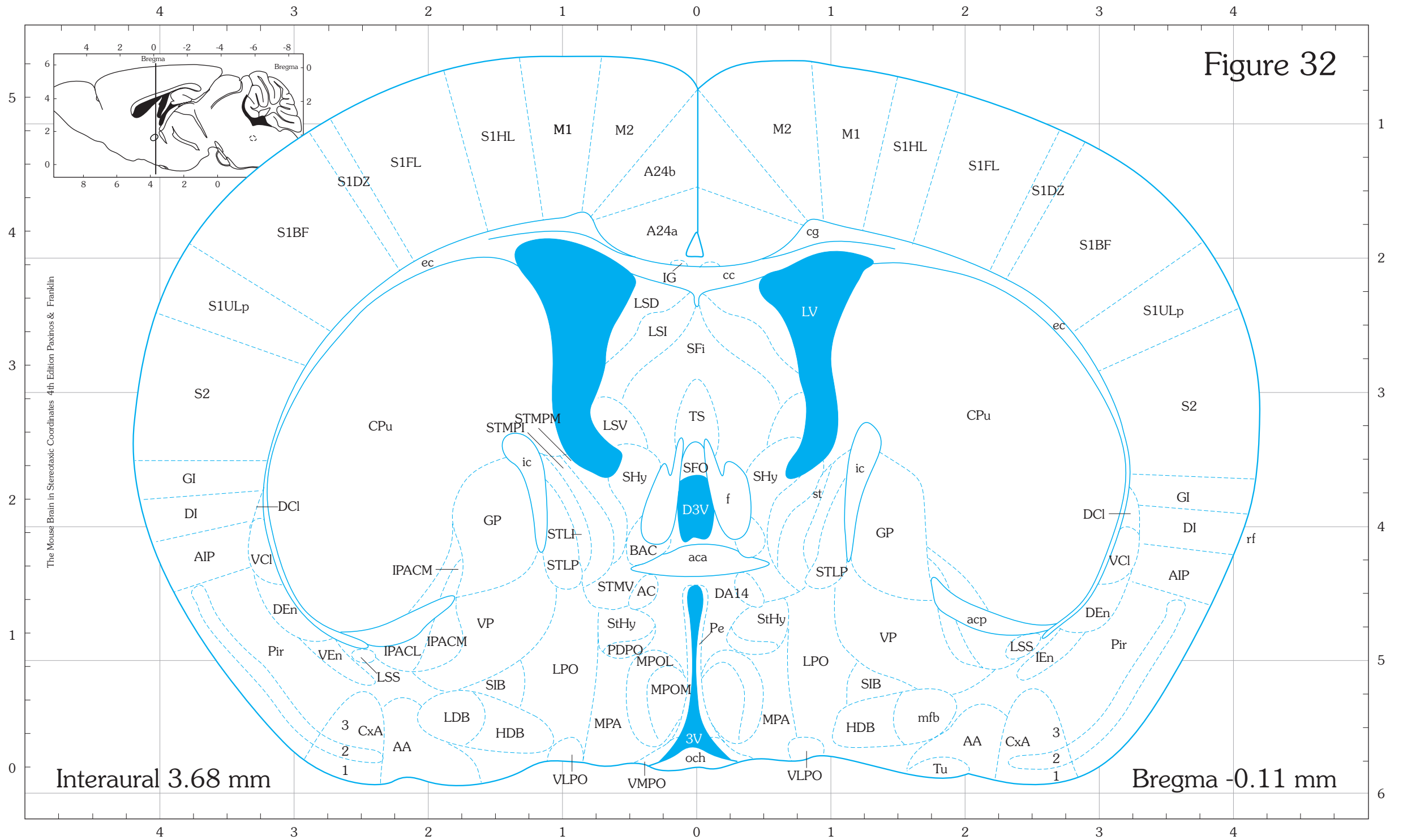
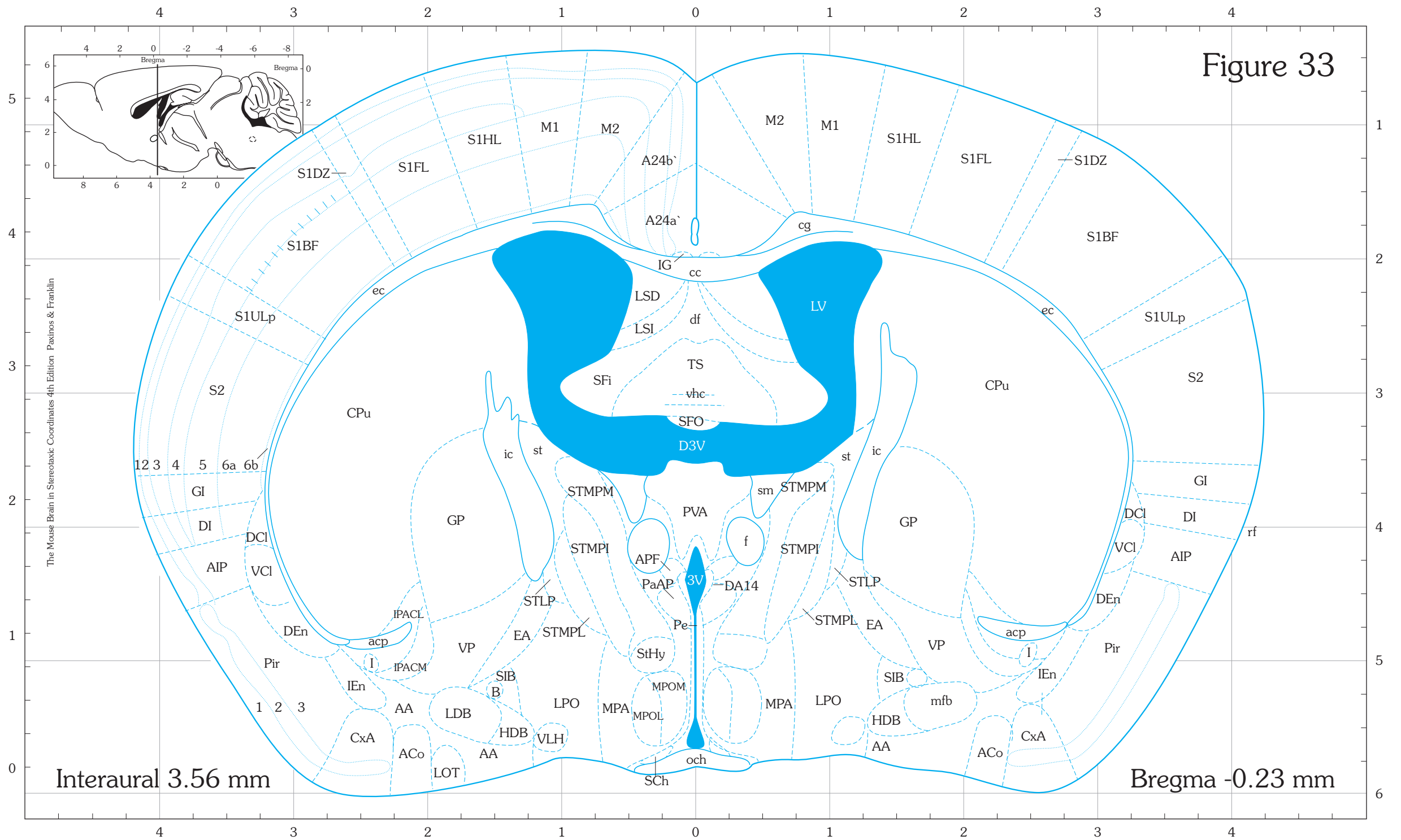
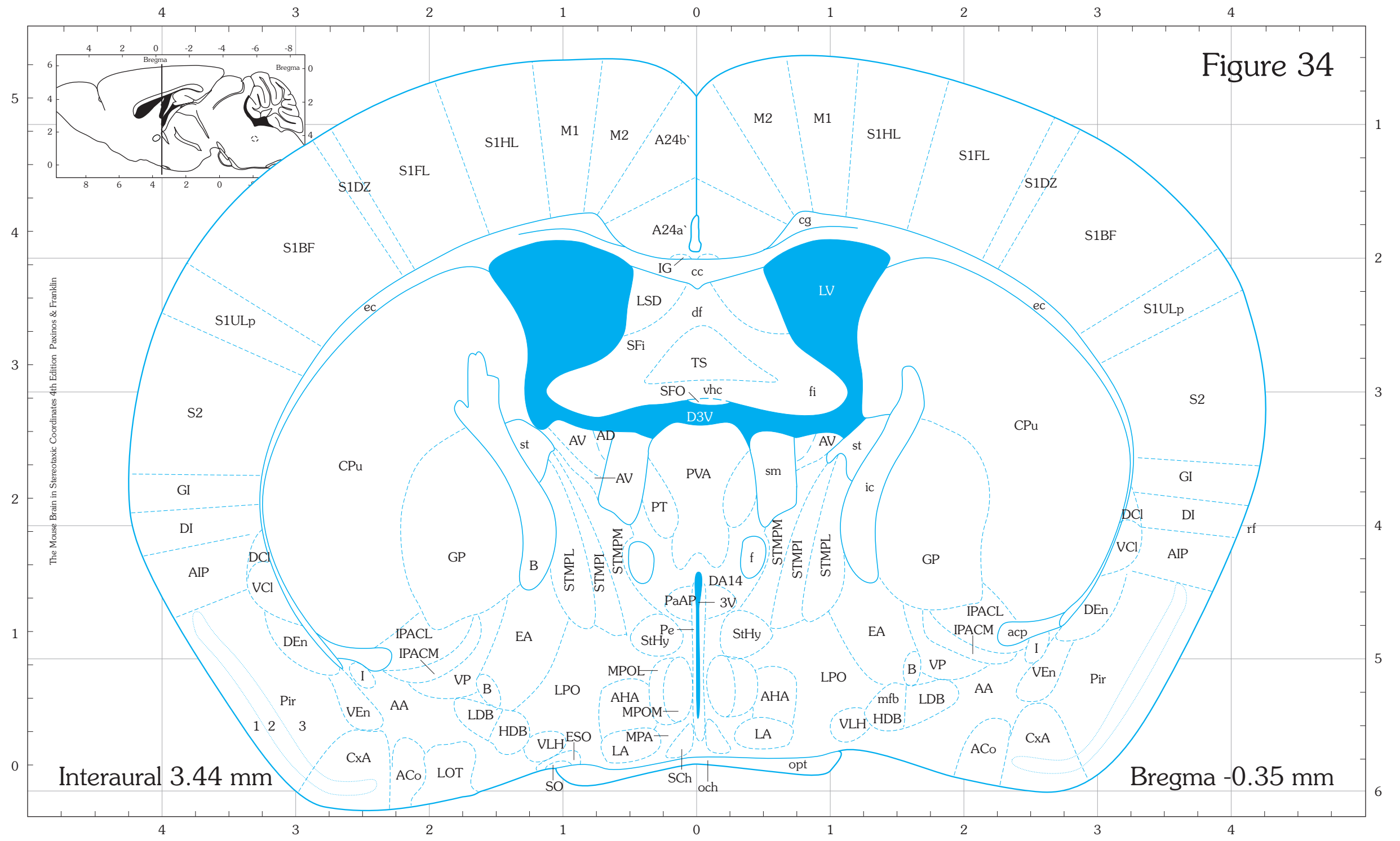


Figure 33



The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

Figure 34

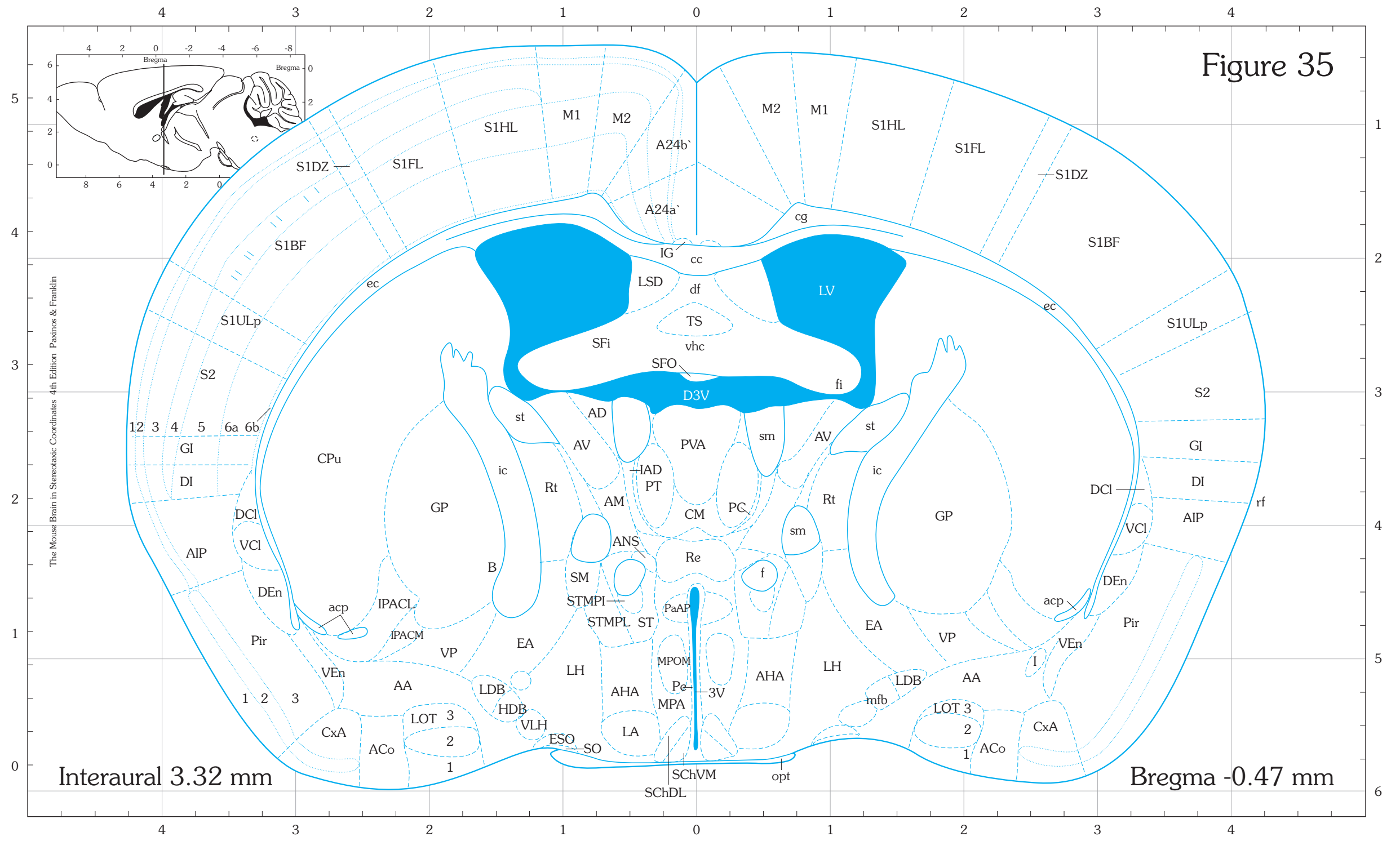


Interaural 3.44 mm

Bregma -0.35 mm

The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

Figure 35



Interaural 3.32 mm

Bregma -0.47 mm

Figure 37

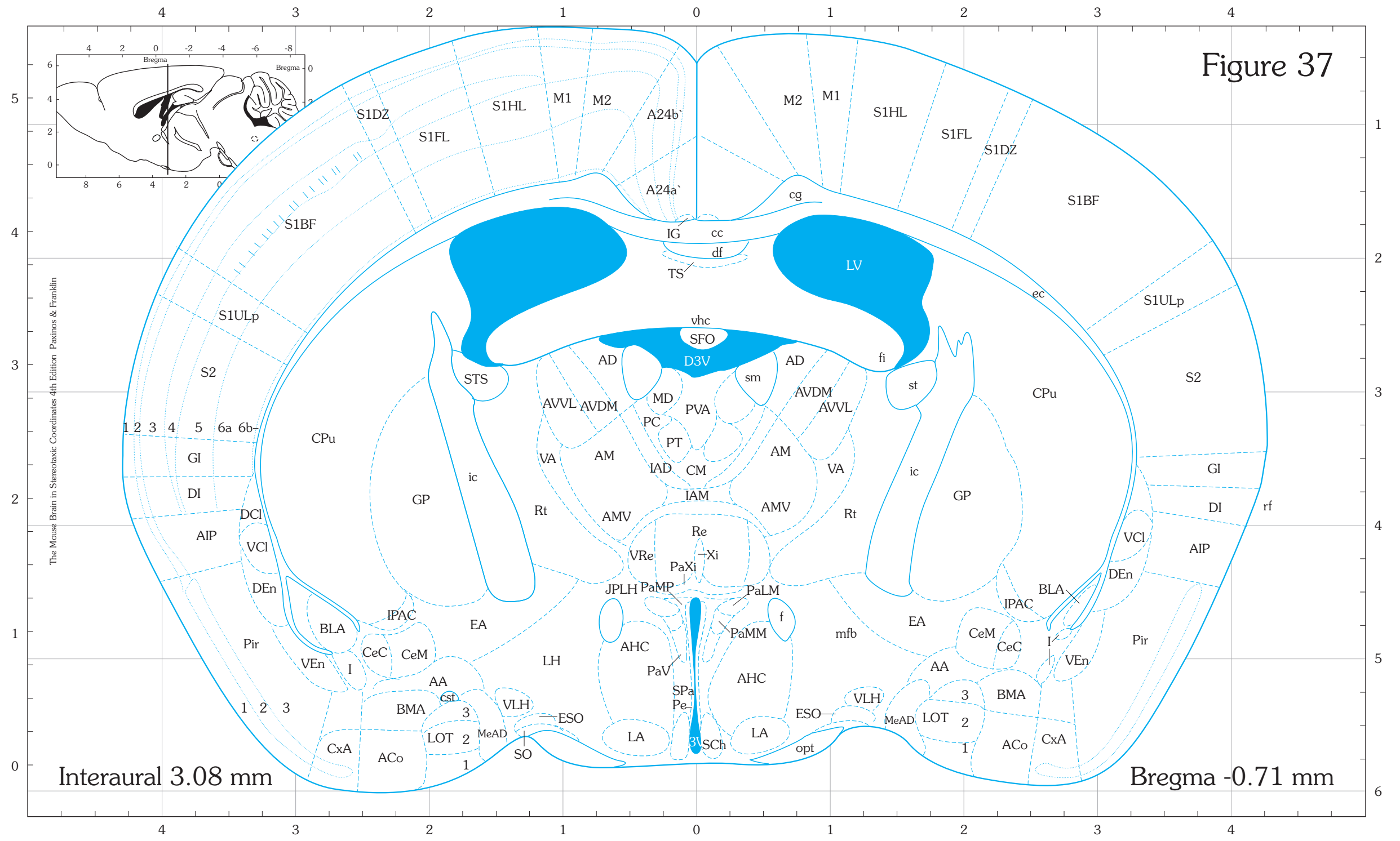
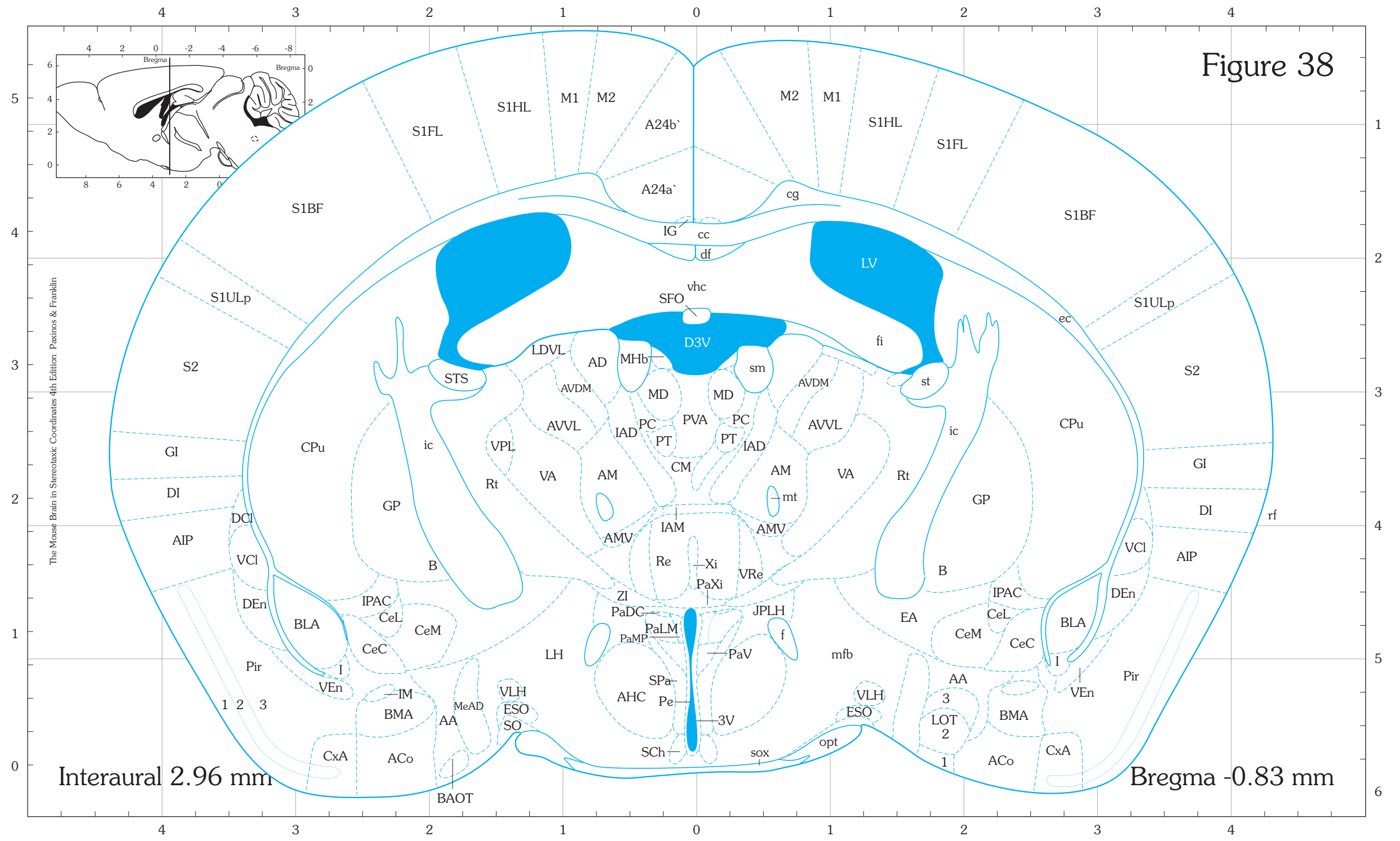


Figure 38



The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

Interaural 2.96 mm

Bregma -0.83 mm

Figure 39

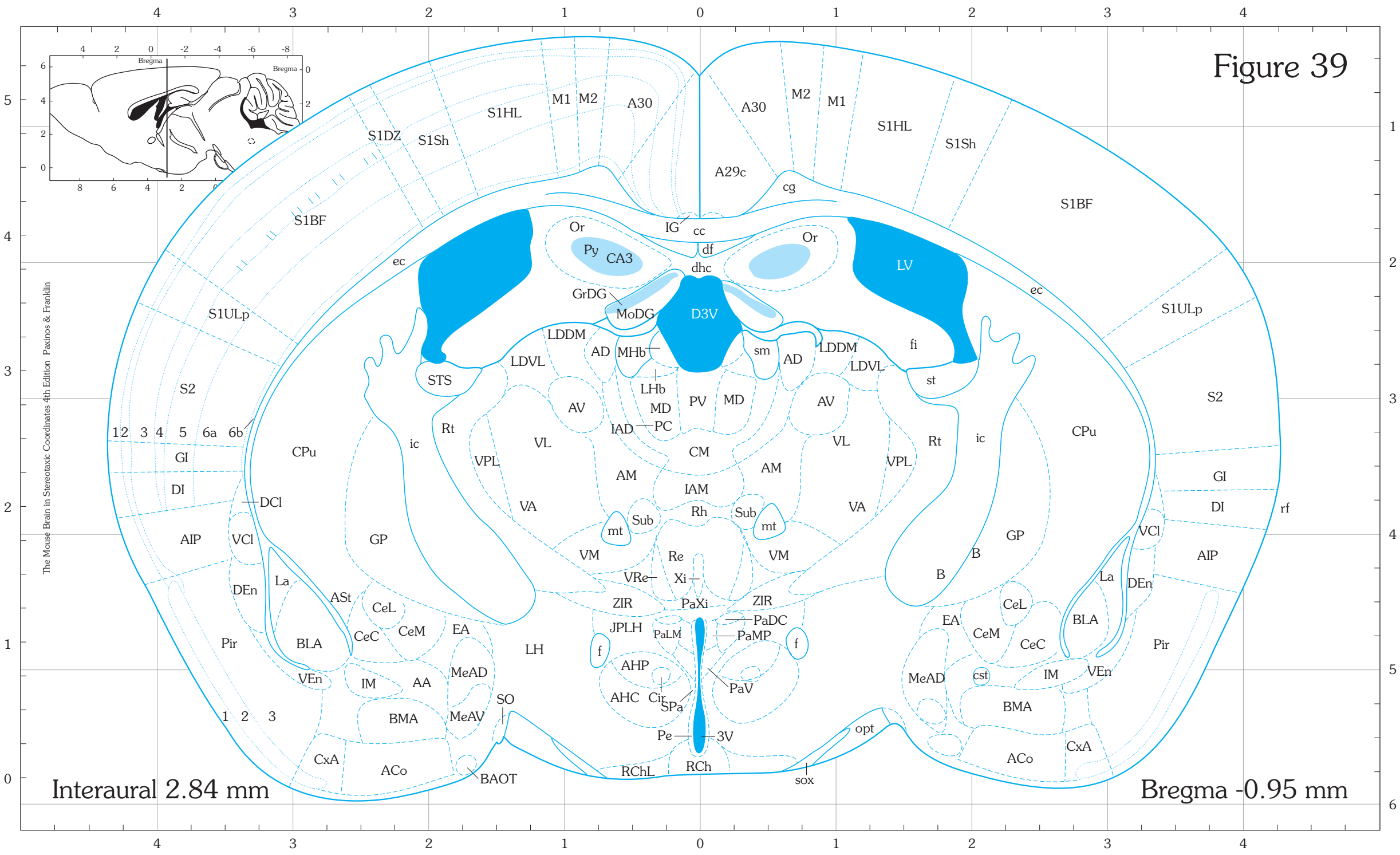


Figure 40

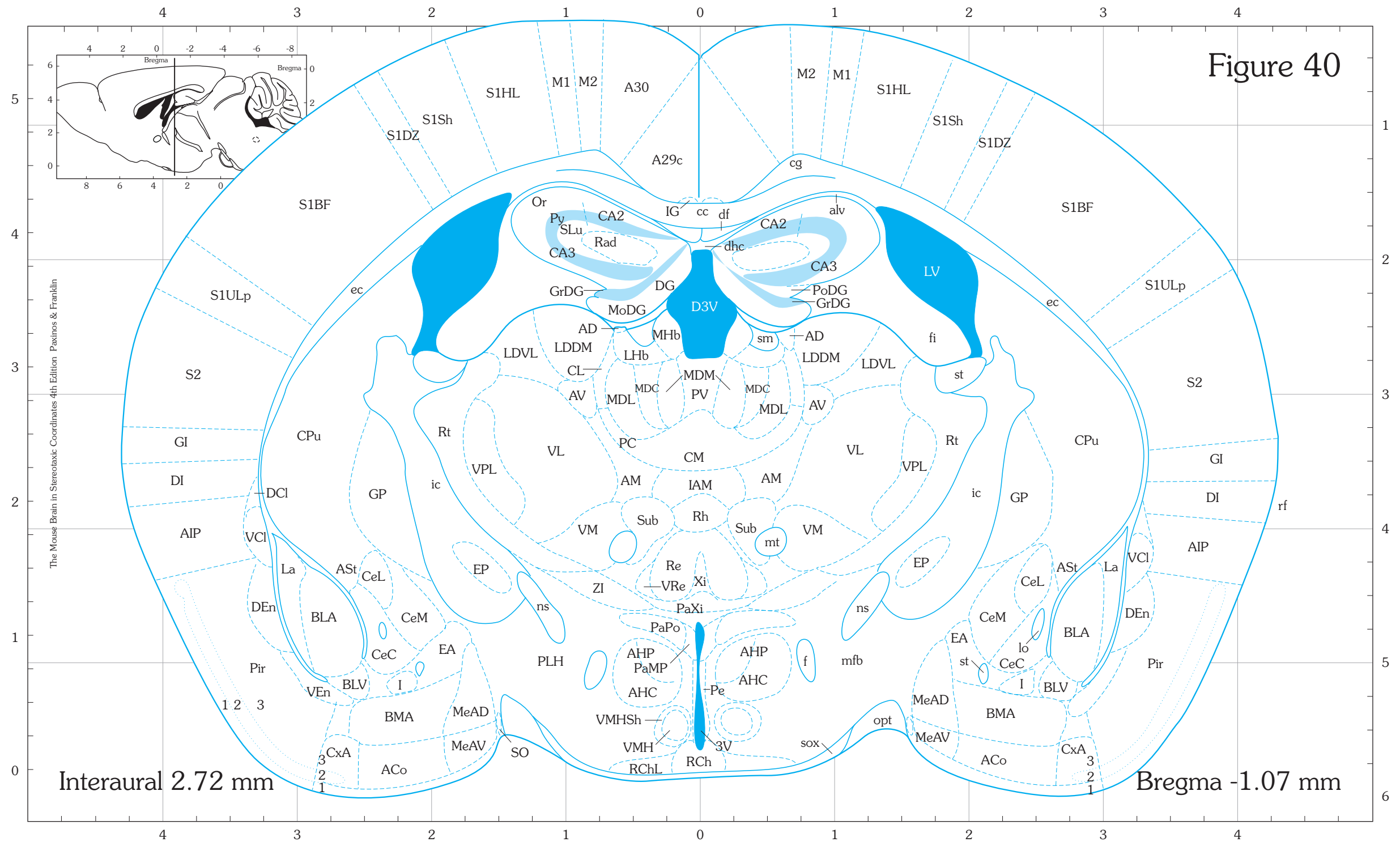


Figure 41

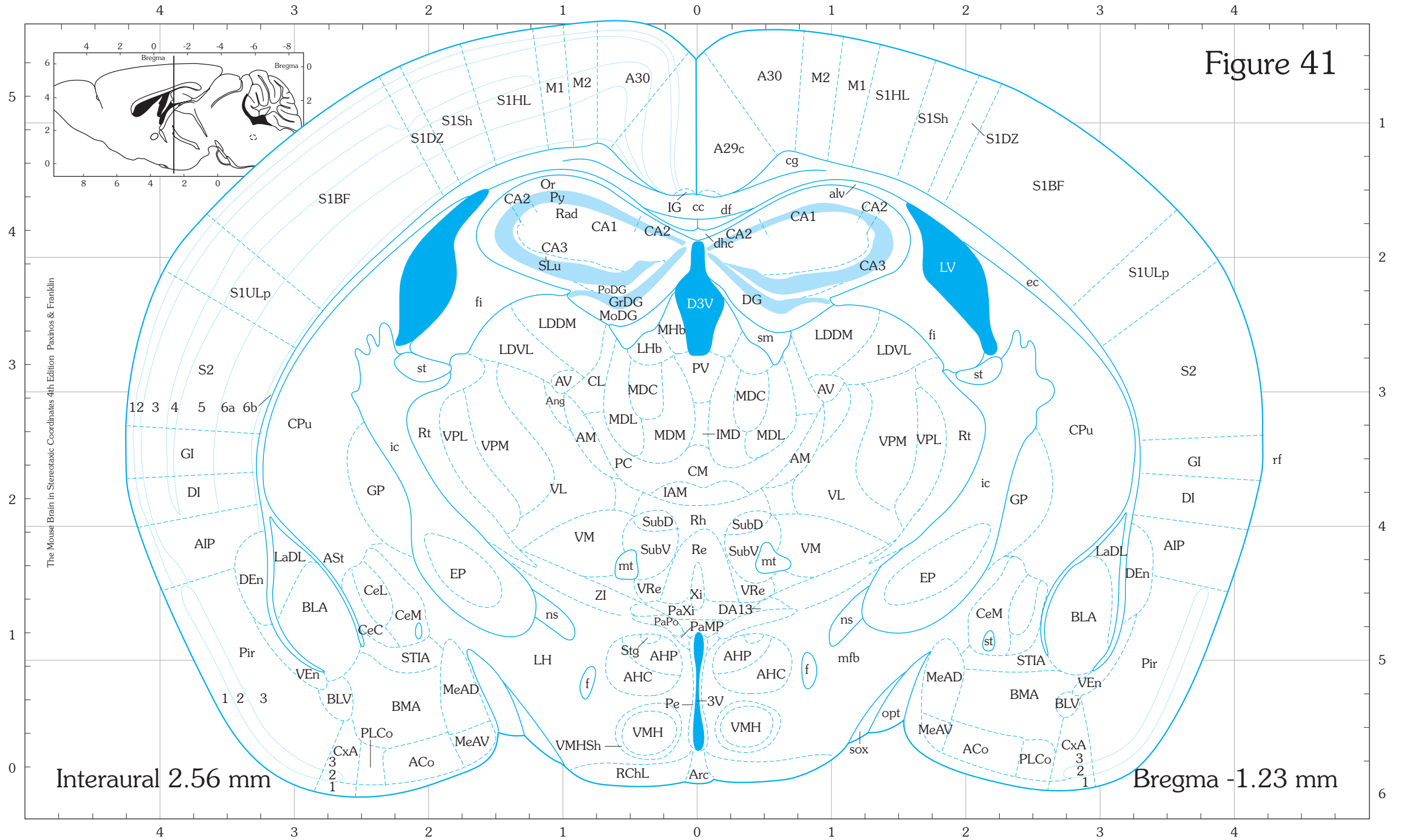


Figure 42

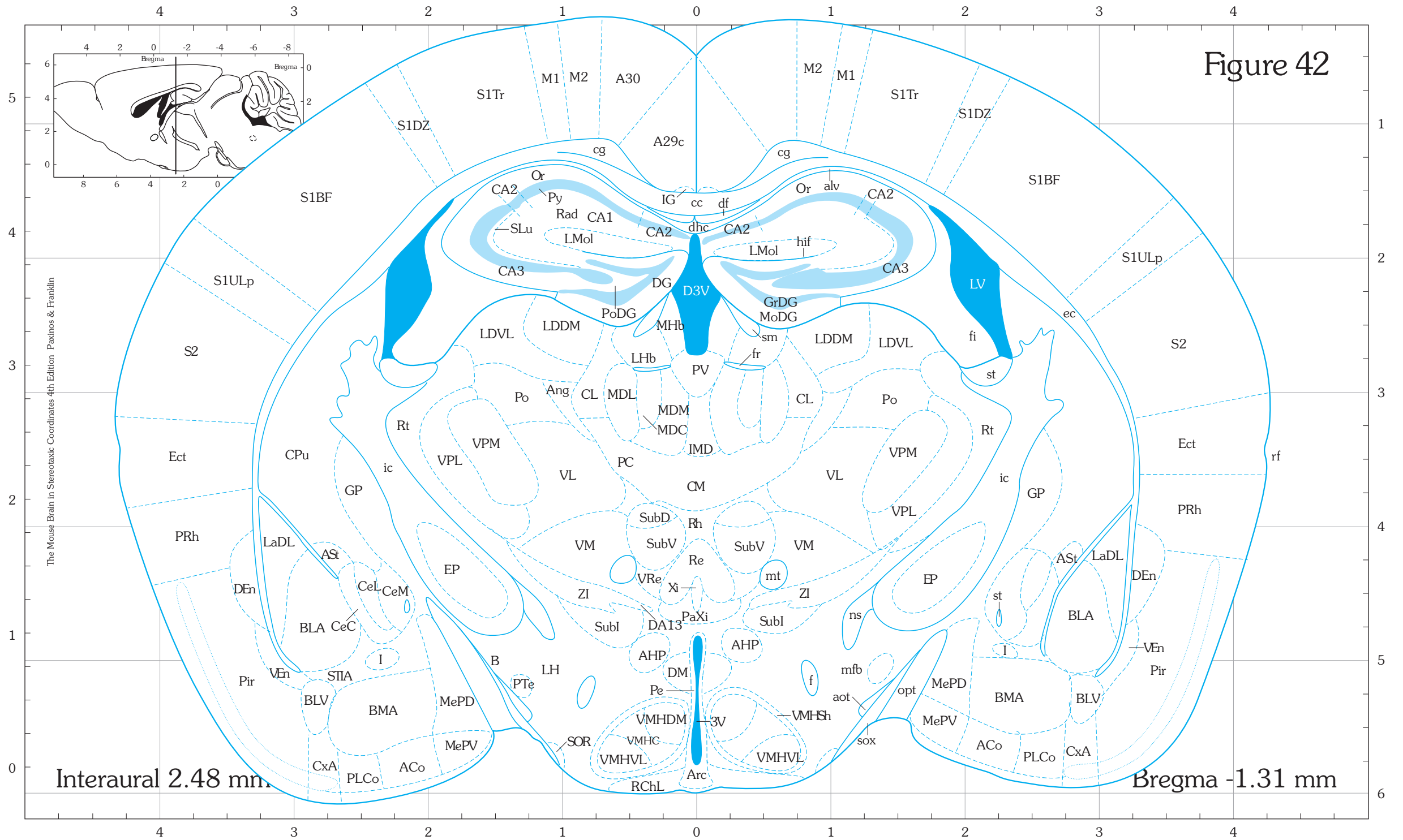
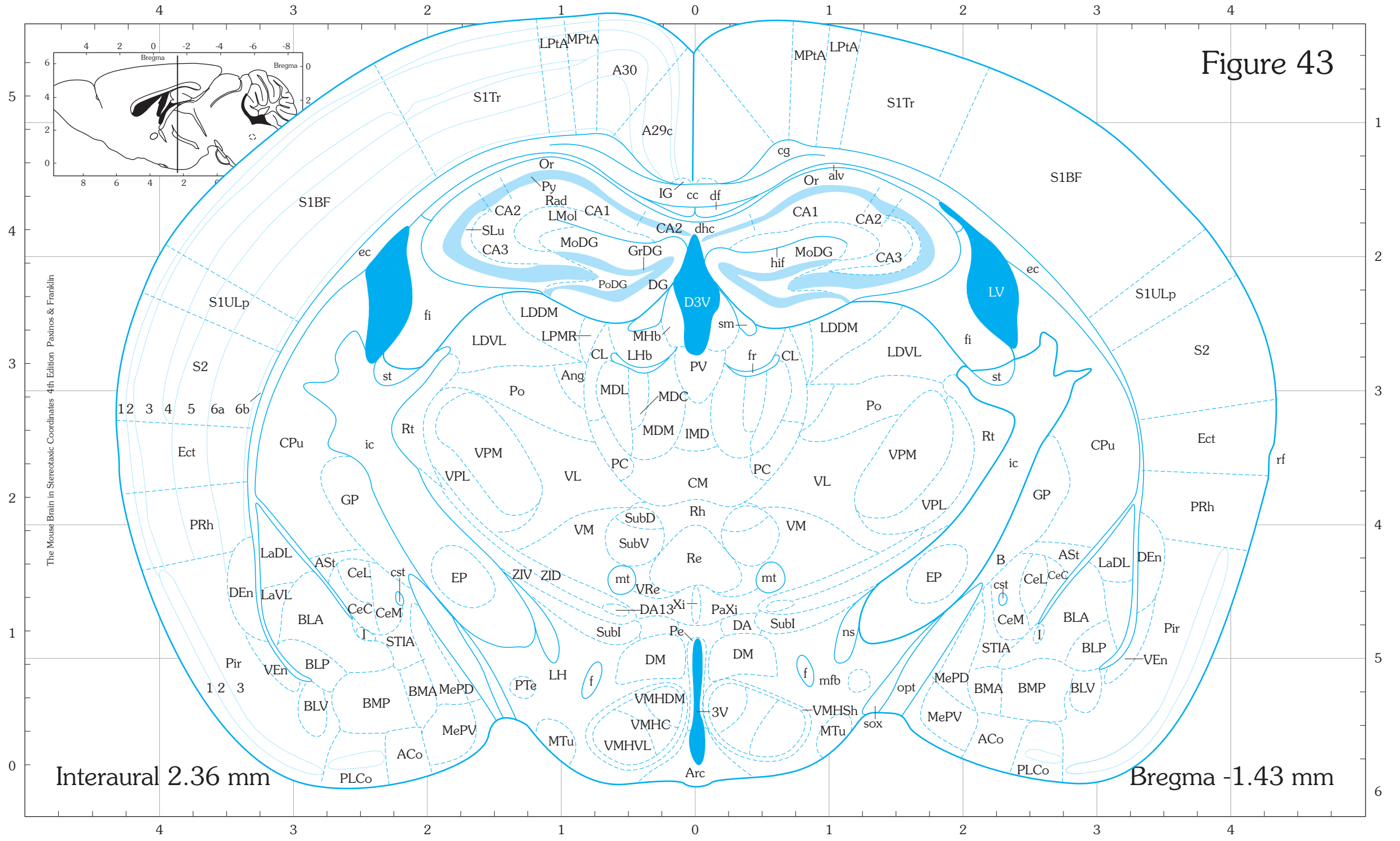


Figure 43

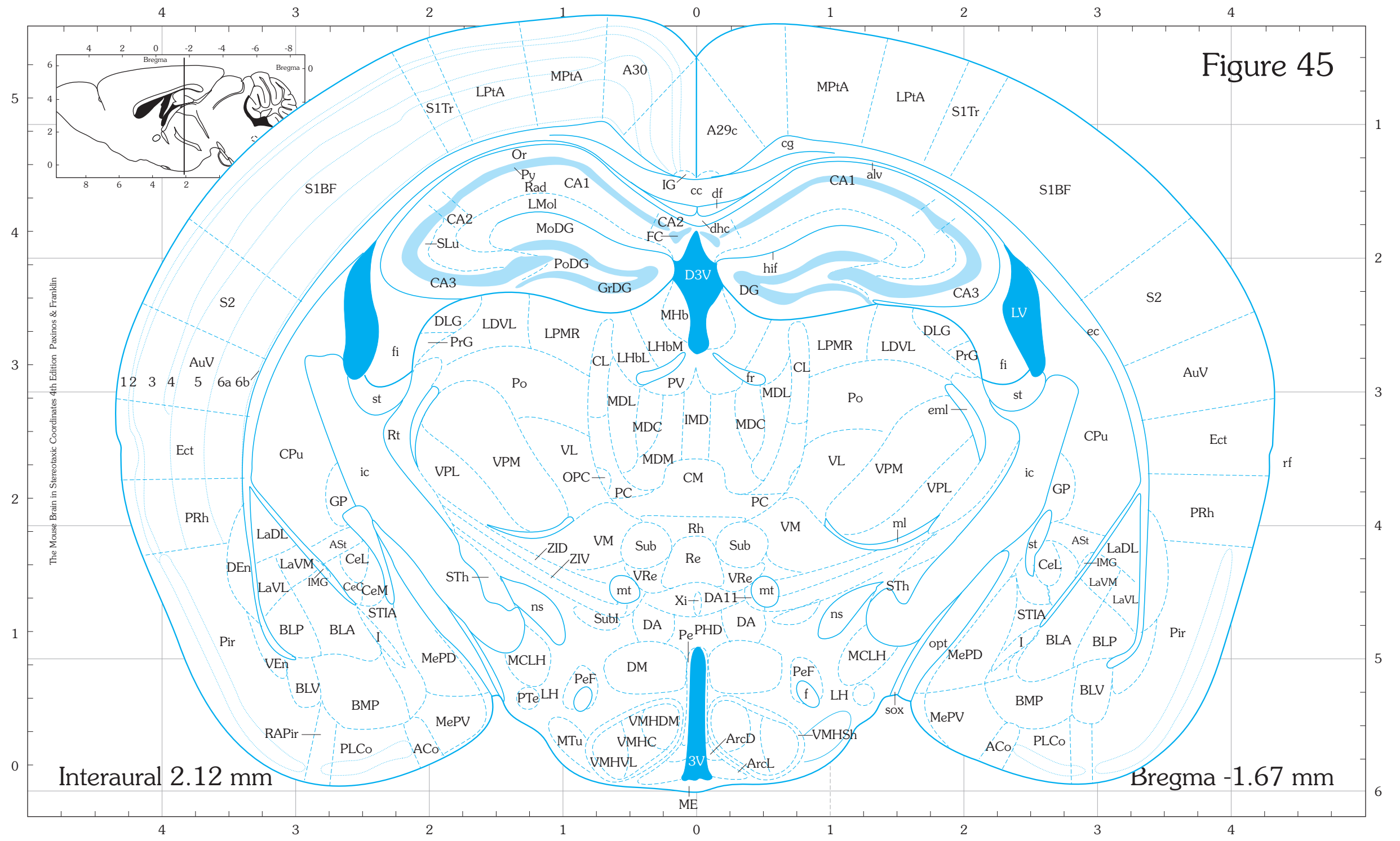


Interaural 2.36 mm

Bregma -1.43 mm

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Figure 45

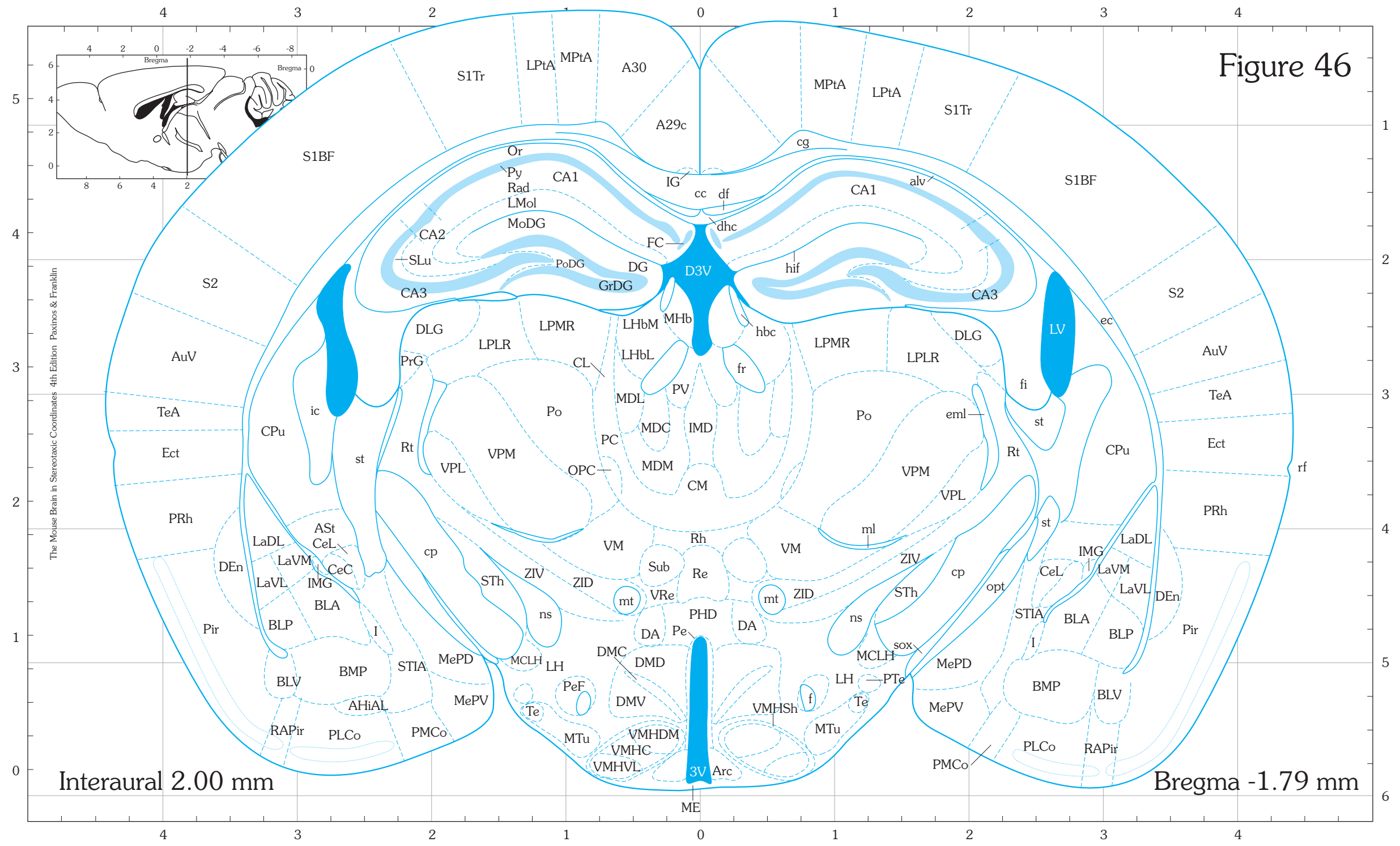


Interaural 2.12 mm

Bregma -1.67 mm

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Figure 46

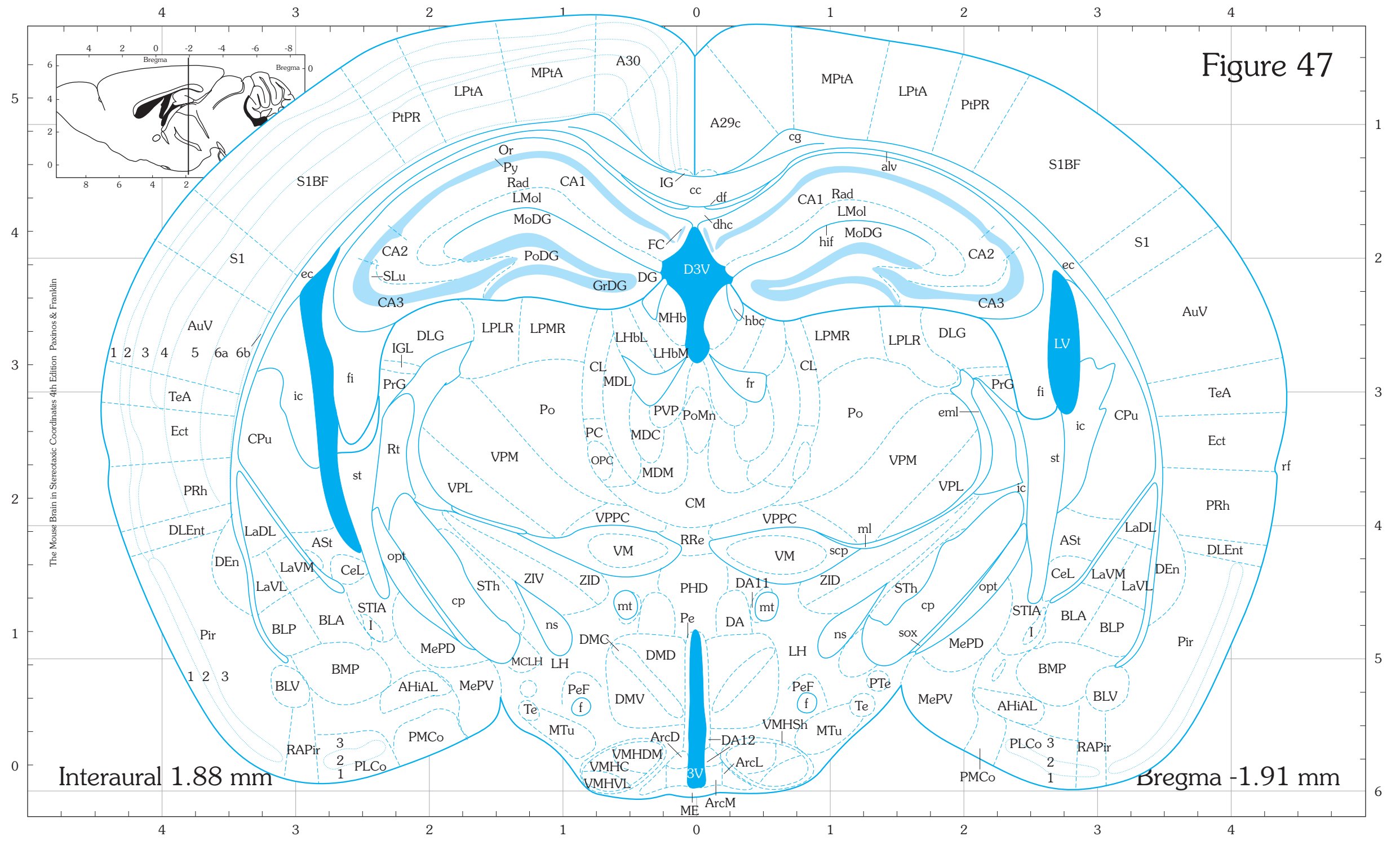


Interaural 2.00 mm

Bregma -1.79 mm

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Figure 47

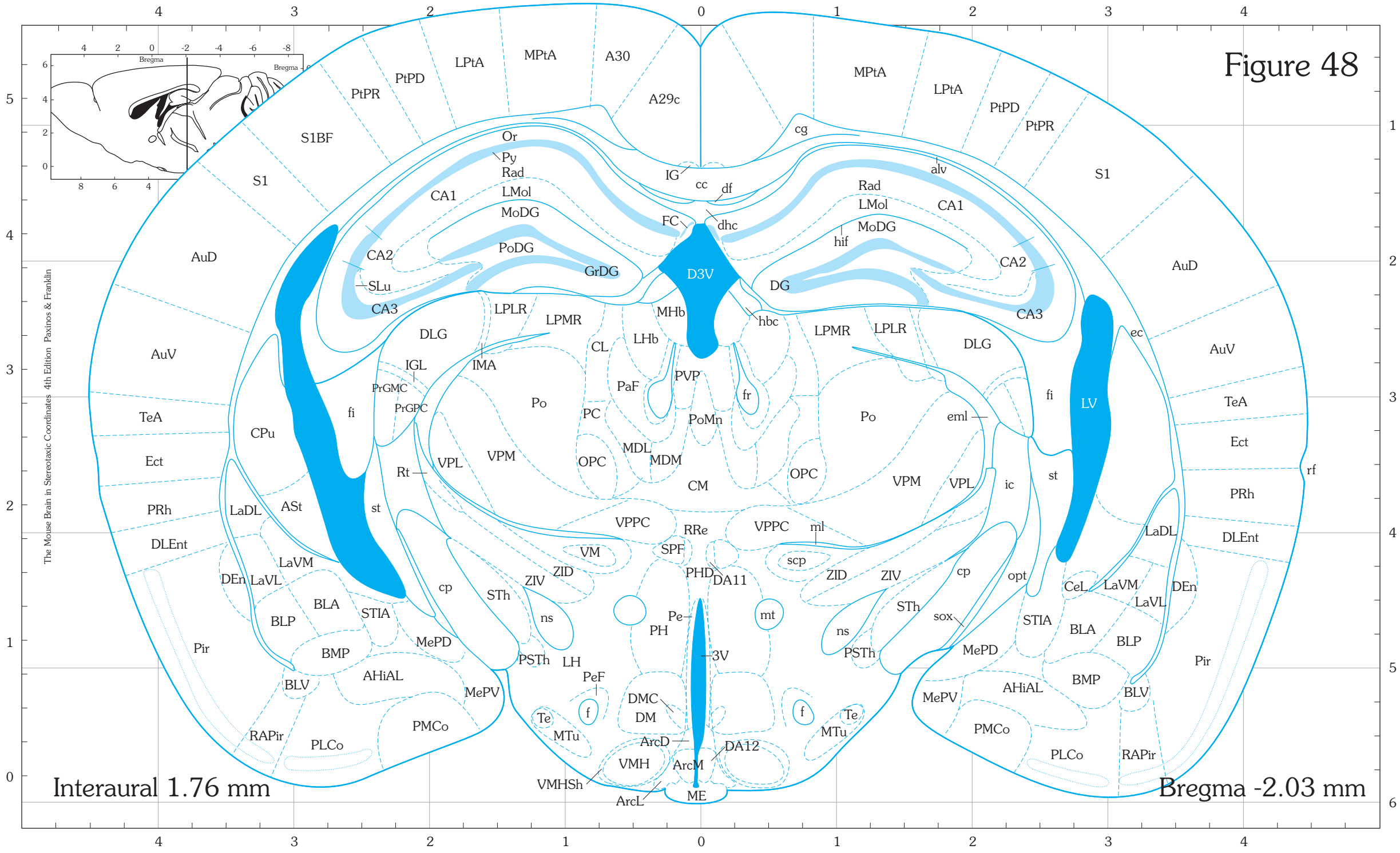


Interaural 1.88 mm

Bregma -1.91 mm

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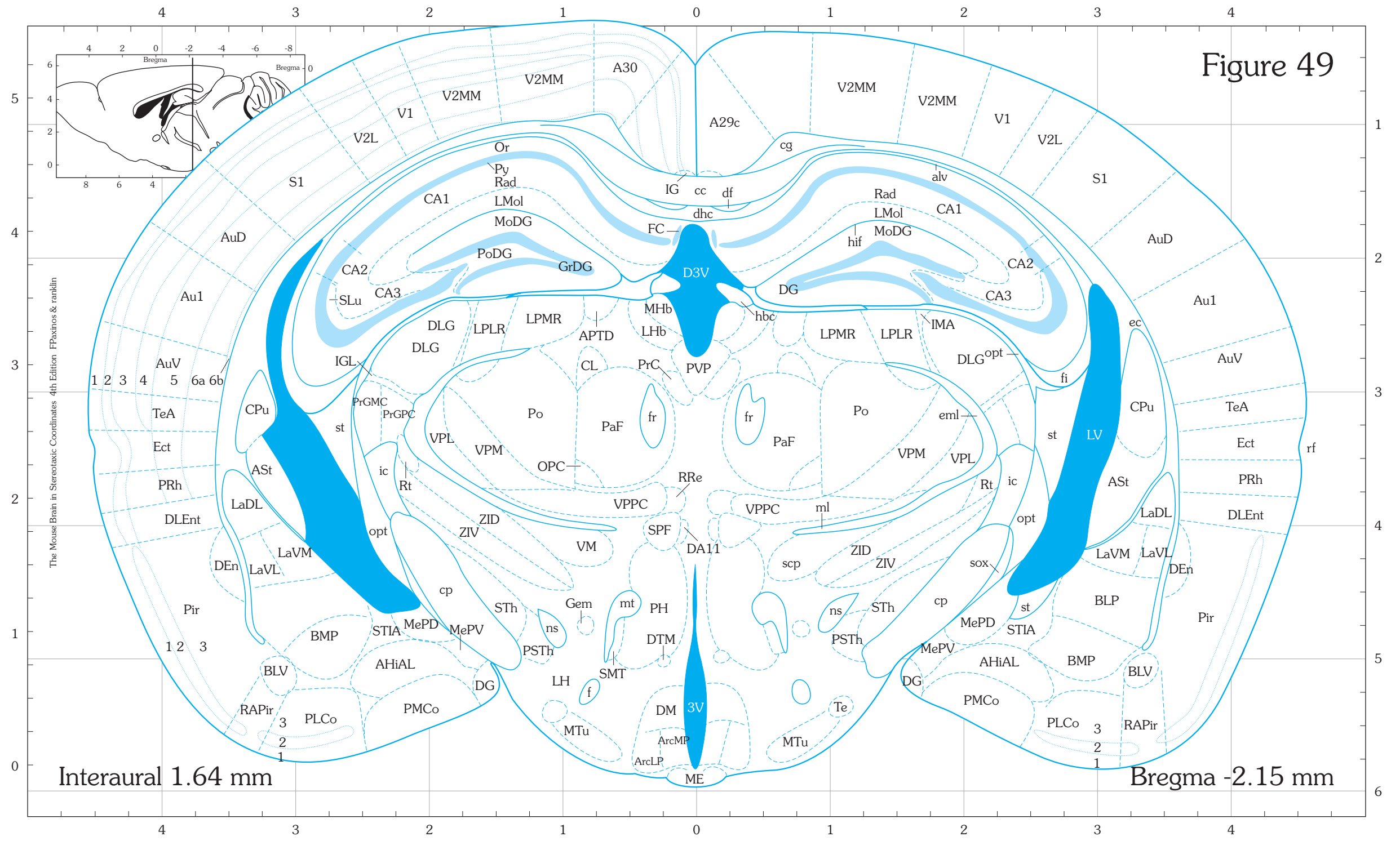
Figure 48



Interaural 1.76 mm

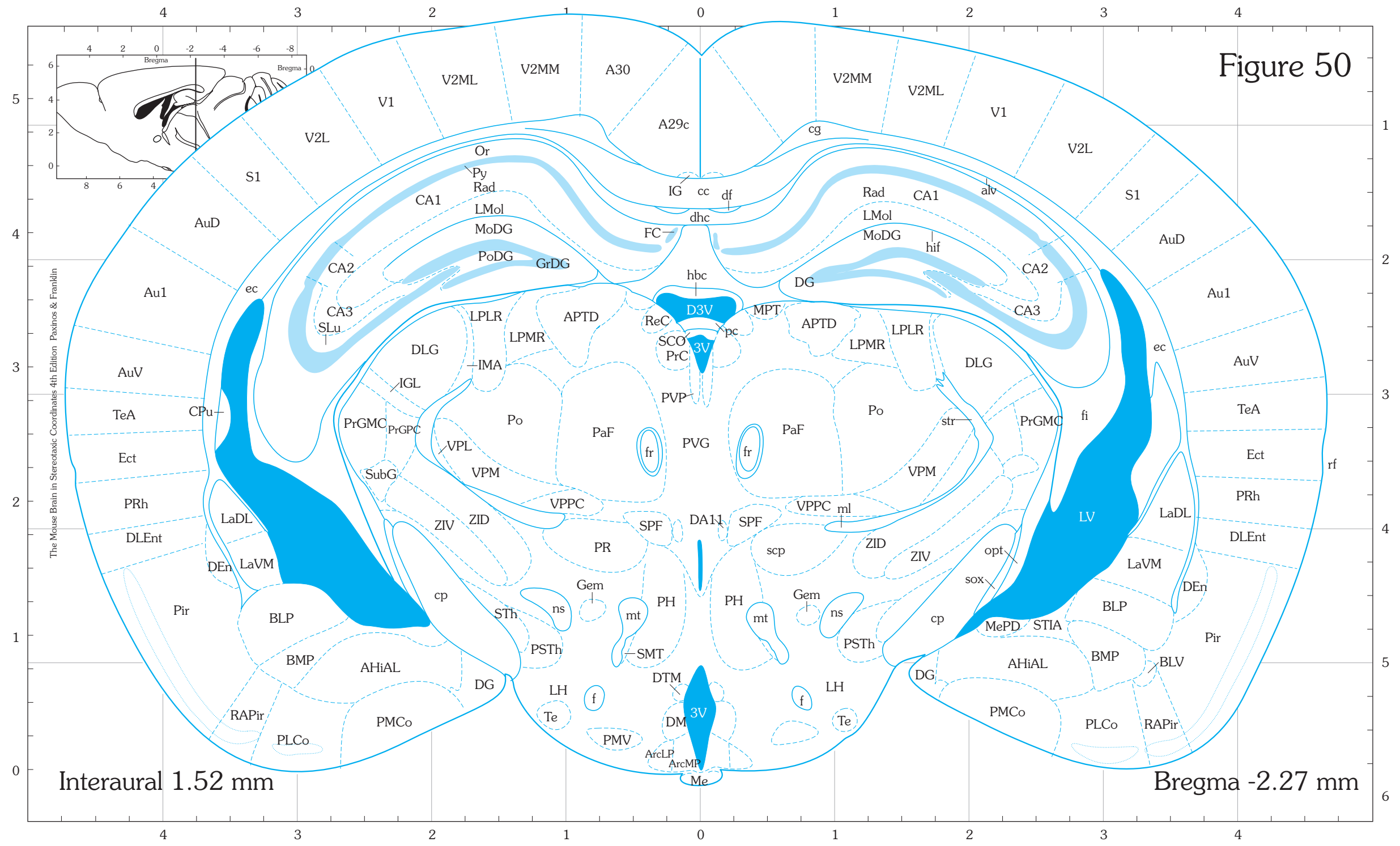
Bregma -2.03 mm

Figure 49



The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

Figure 50



Interaural 1.52 mm

Bregma -2.27 mm

The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

Figure 51

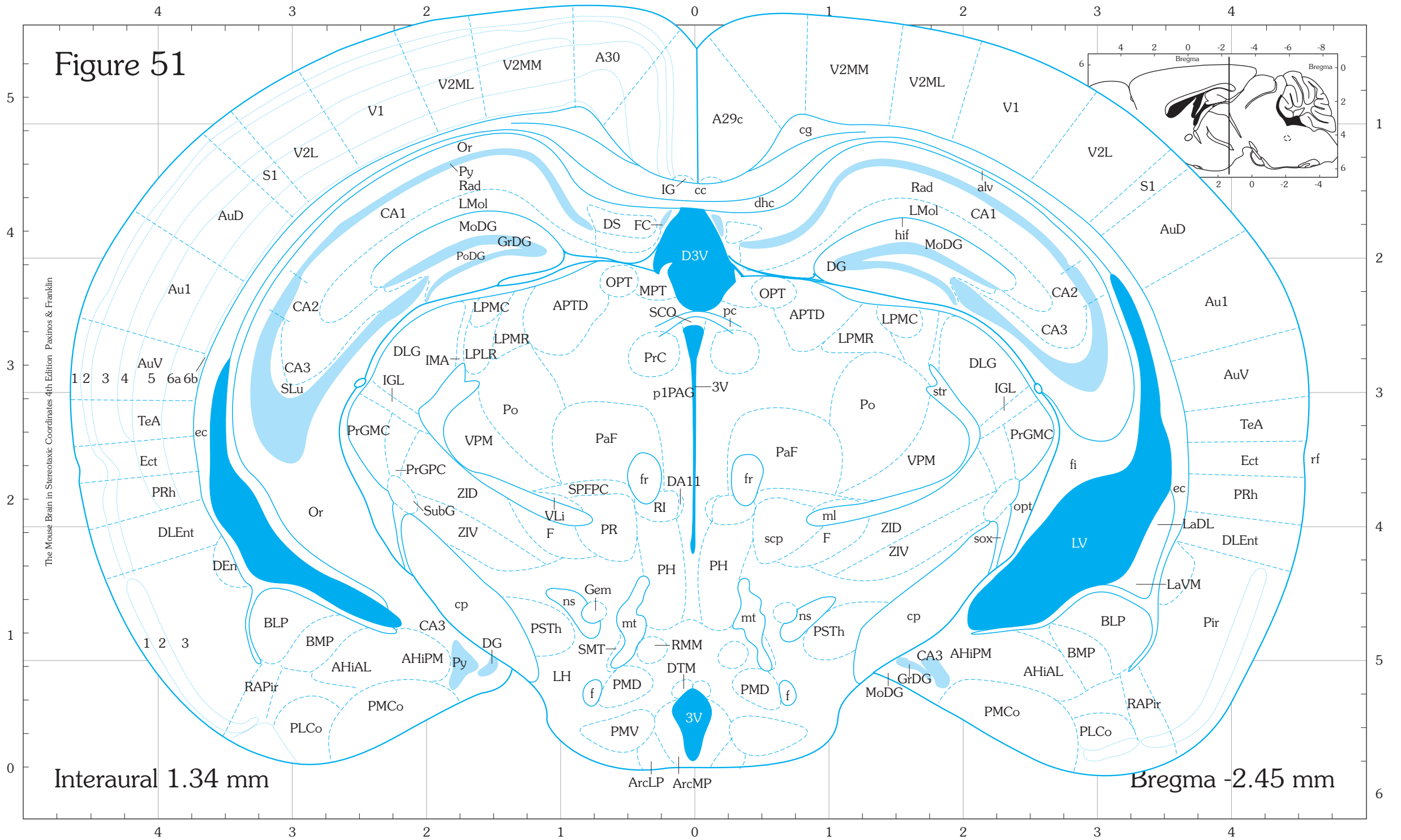


Figure 52

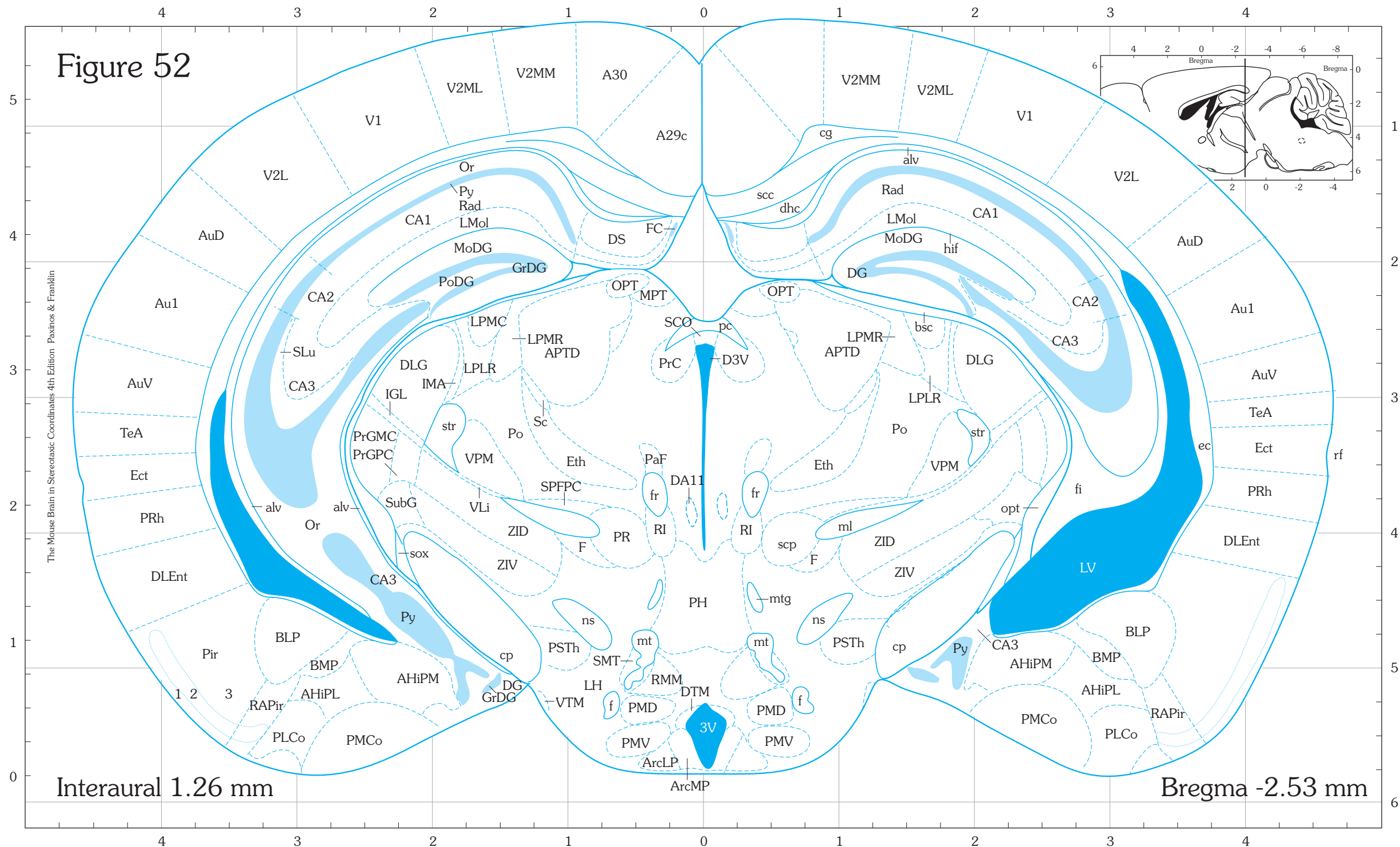


Figure 55

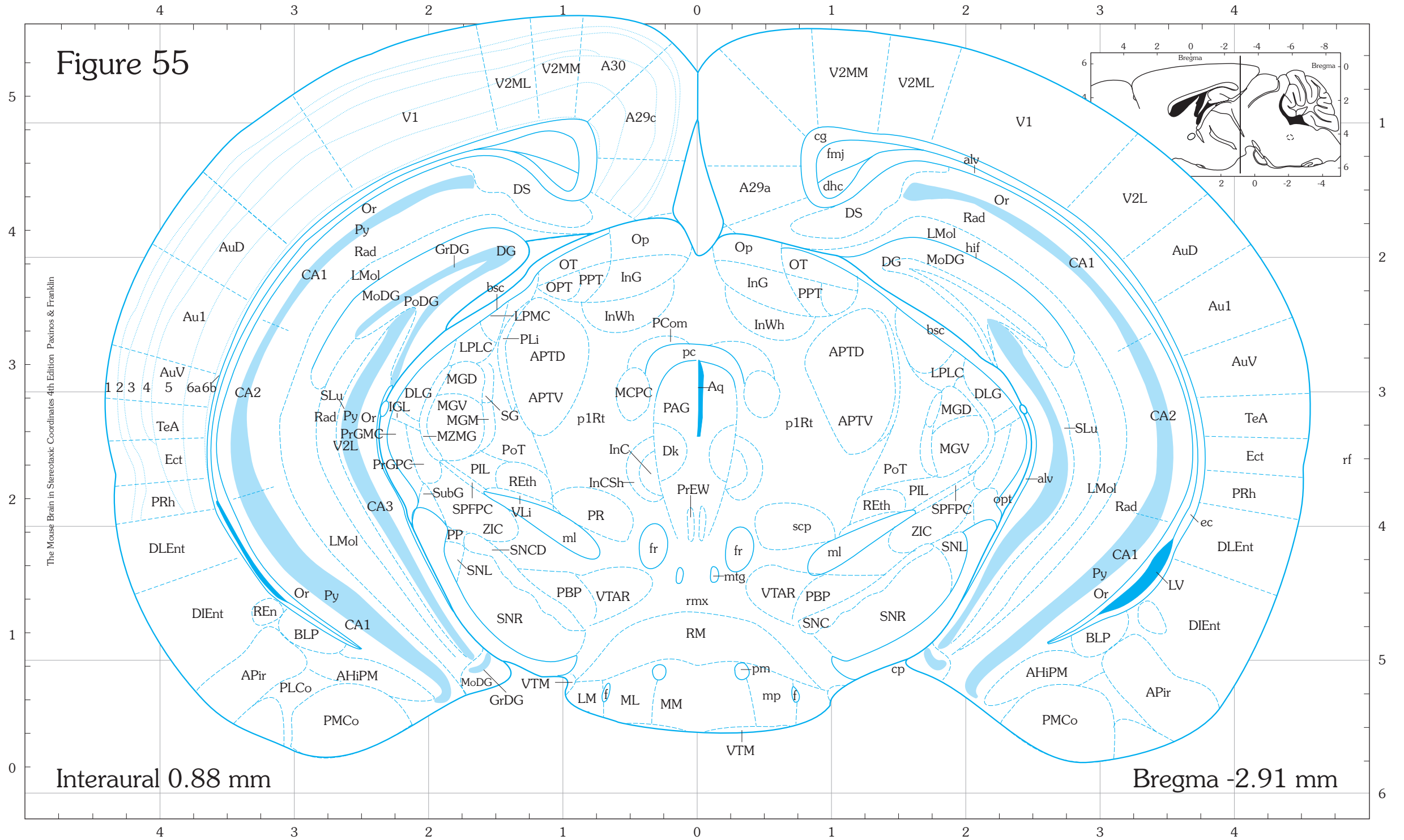


Figure 56

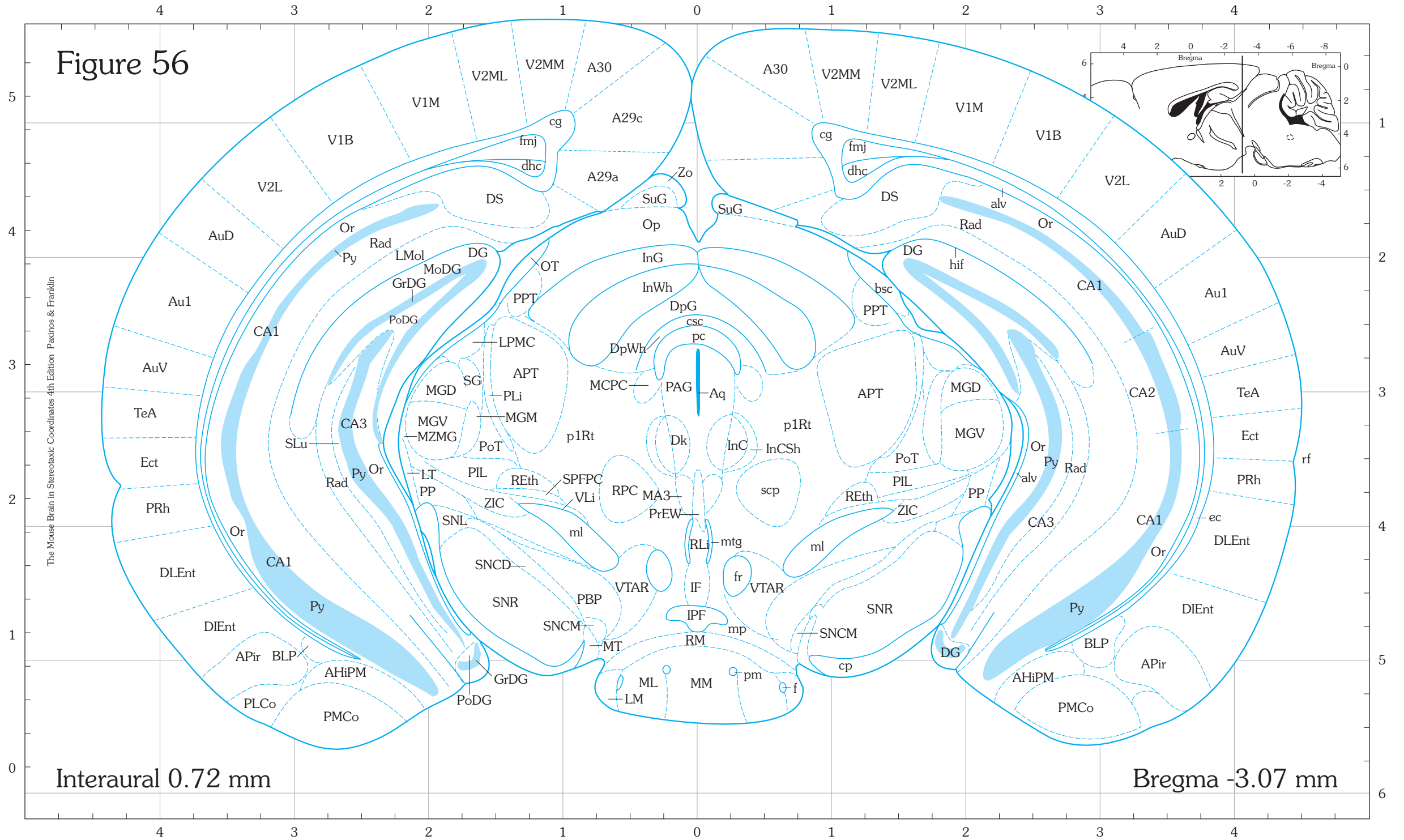


Figure 57

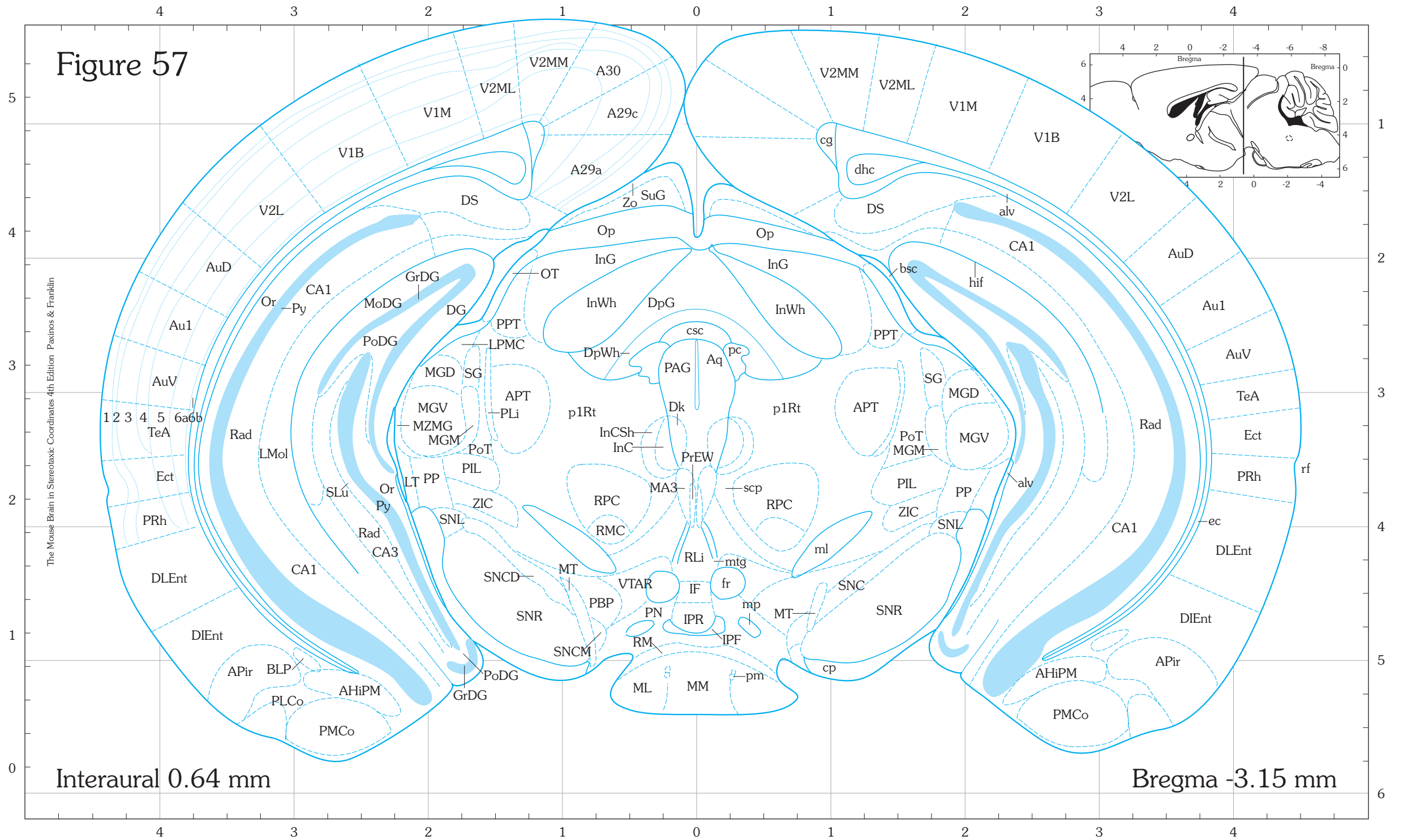


Figure 58

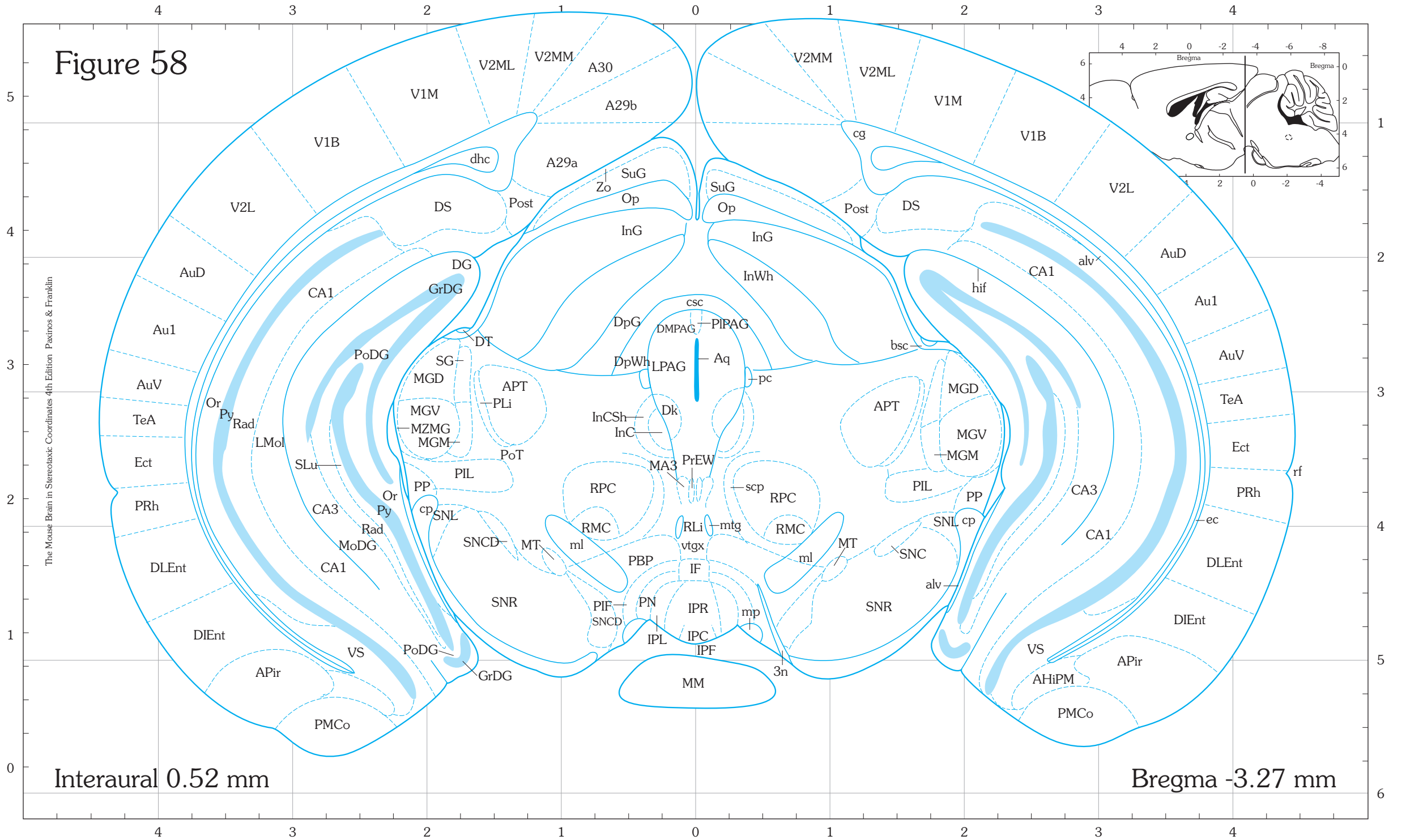
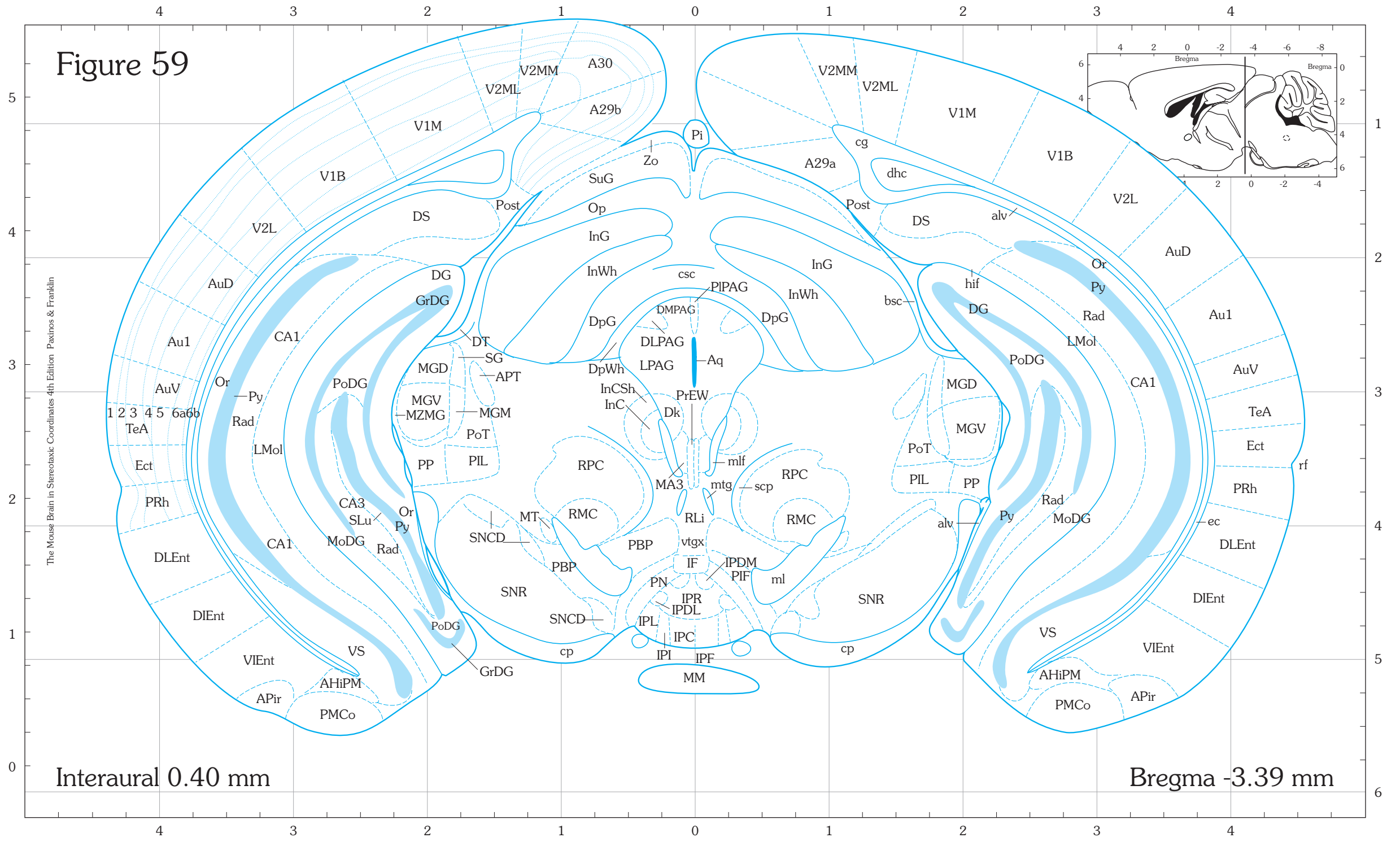


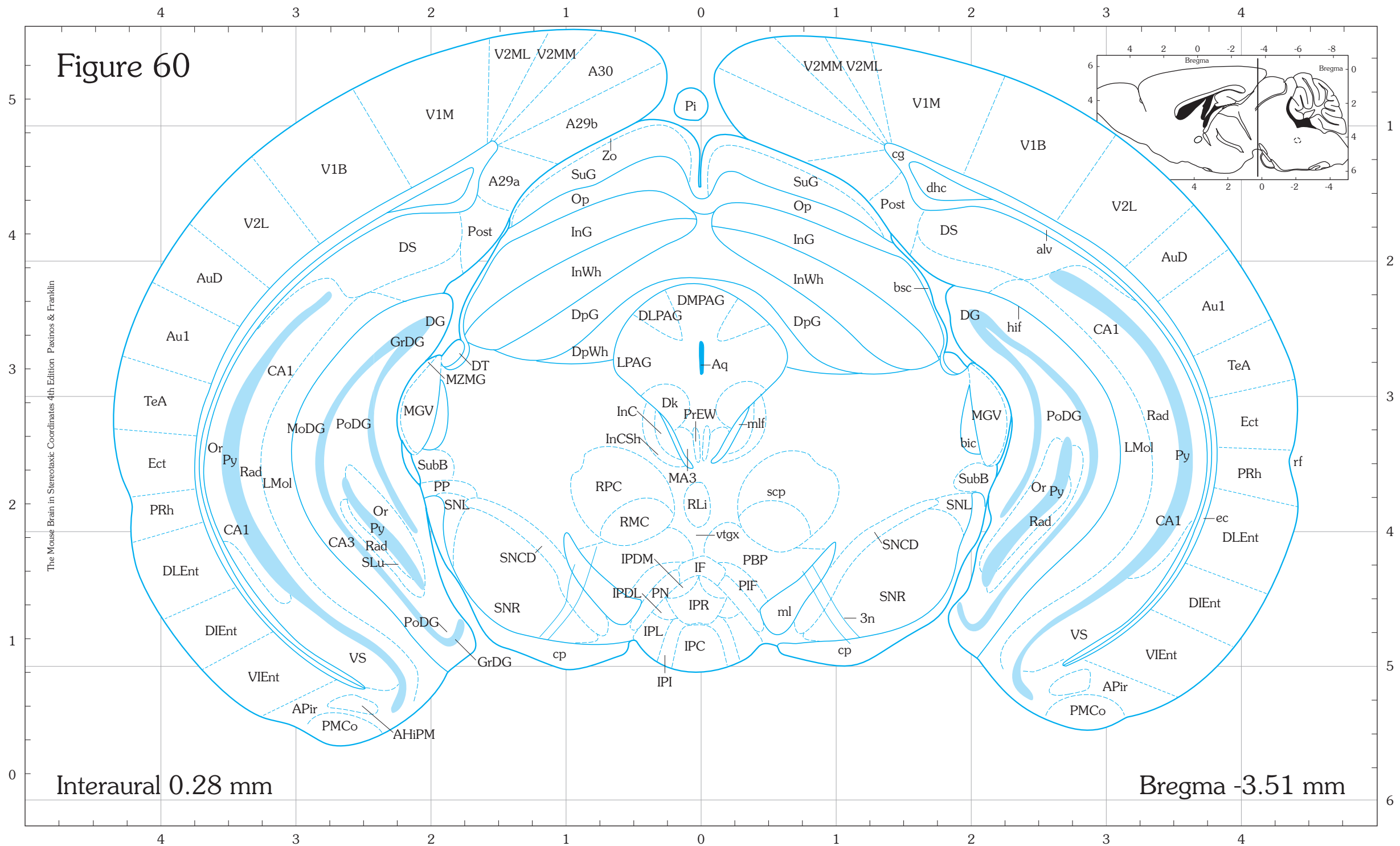
Figure 59



Interaural 0.40 mm

Bregma -3.39 mm

Figure 60

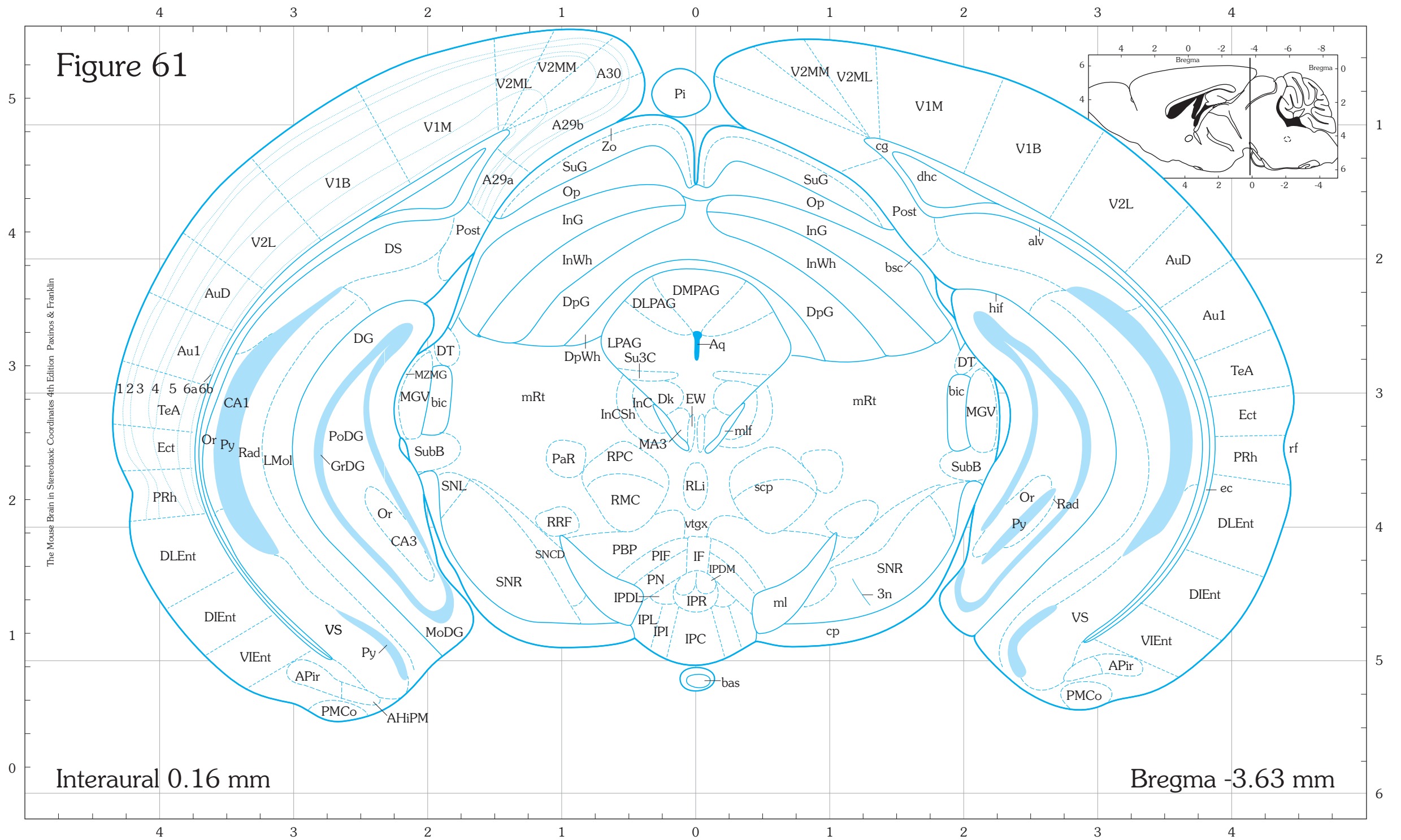


Interaural 0.28 mm

Bregma -3.51 mm

The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

Figure 61



The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

Figure 62

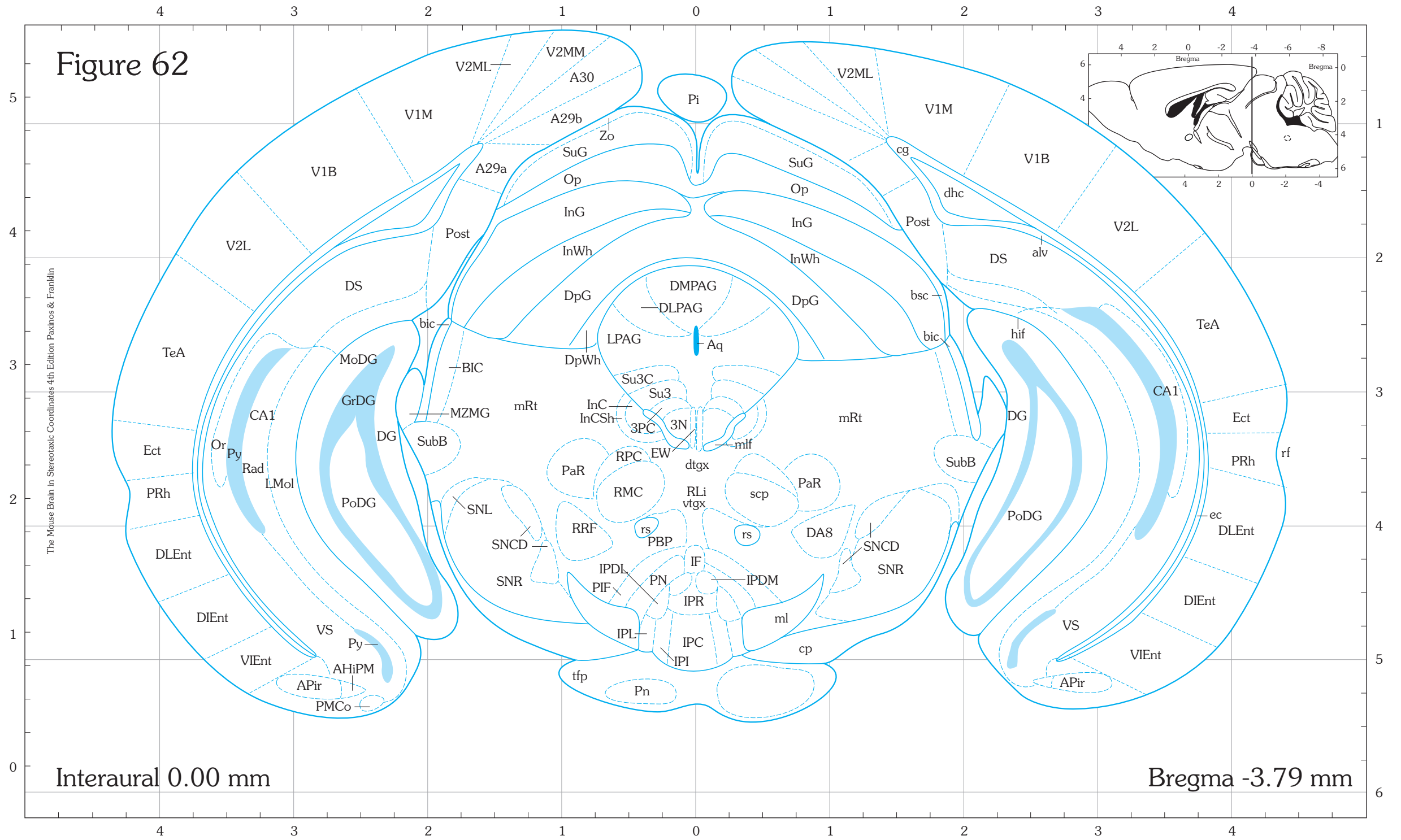
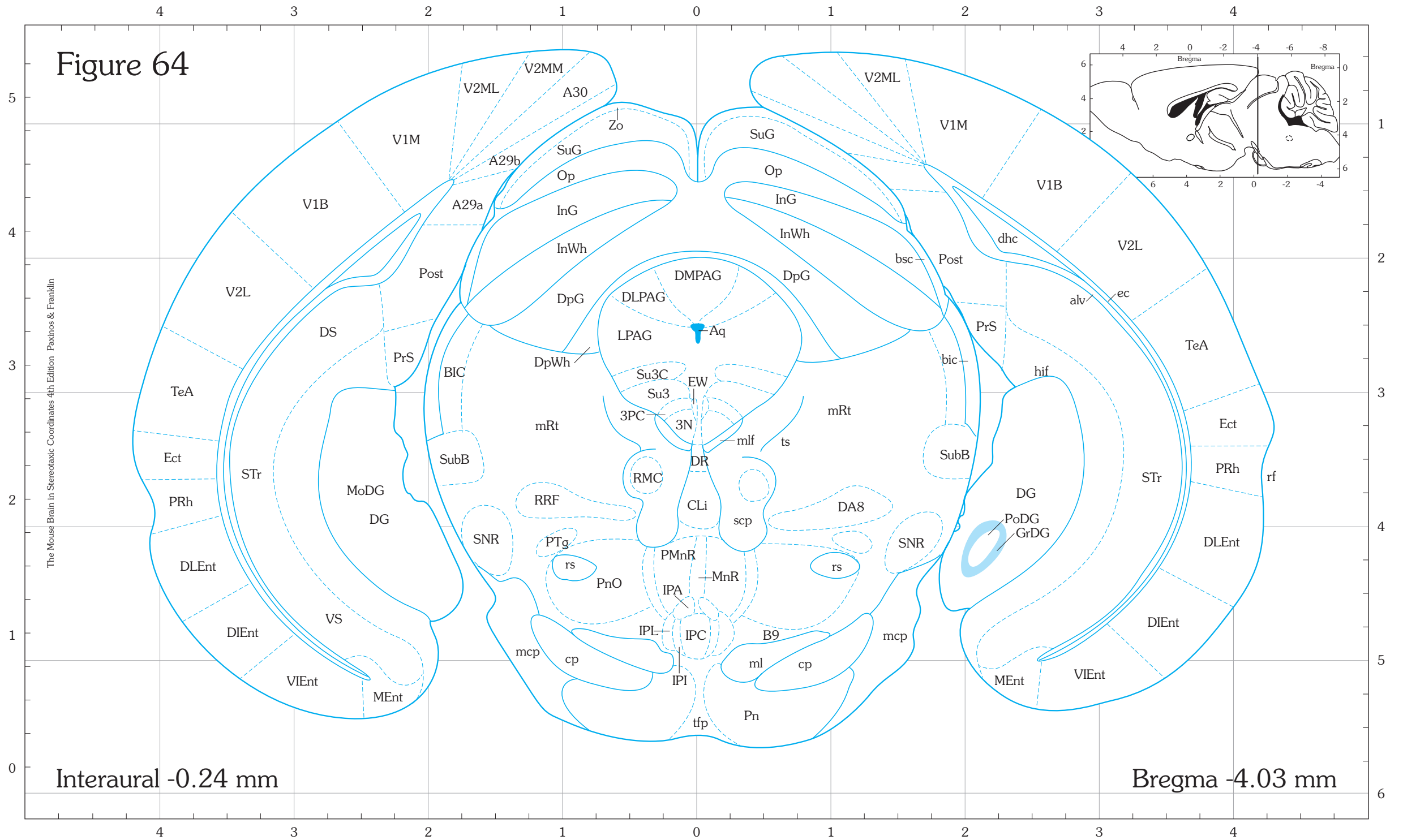


Figure 64



Interaural -0.24 mm

Bregma -4.03 mm

The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

Figure 65

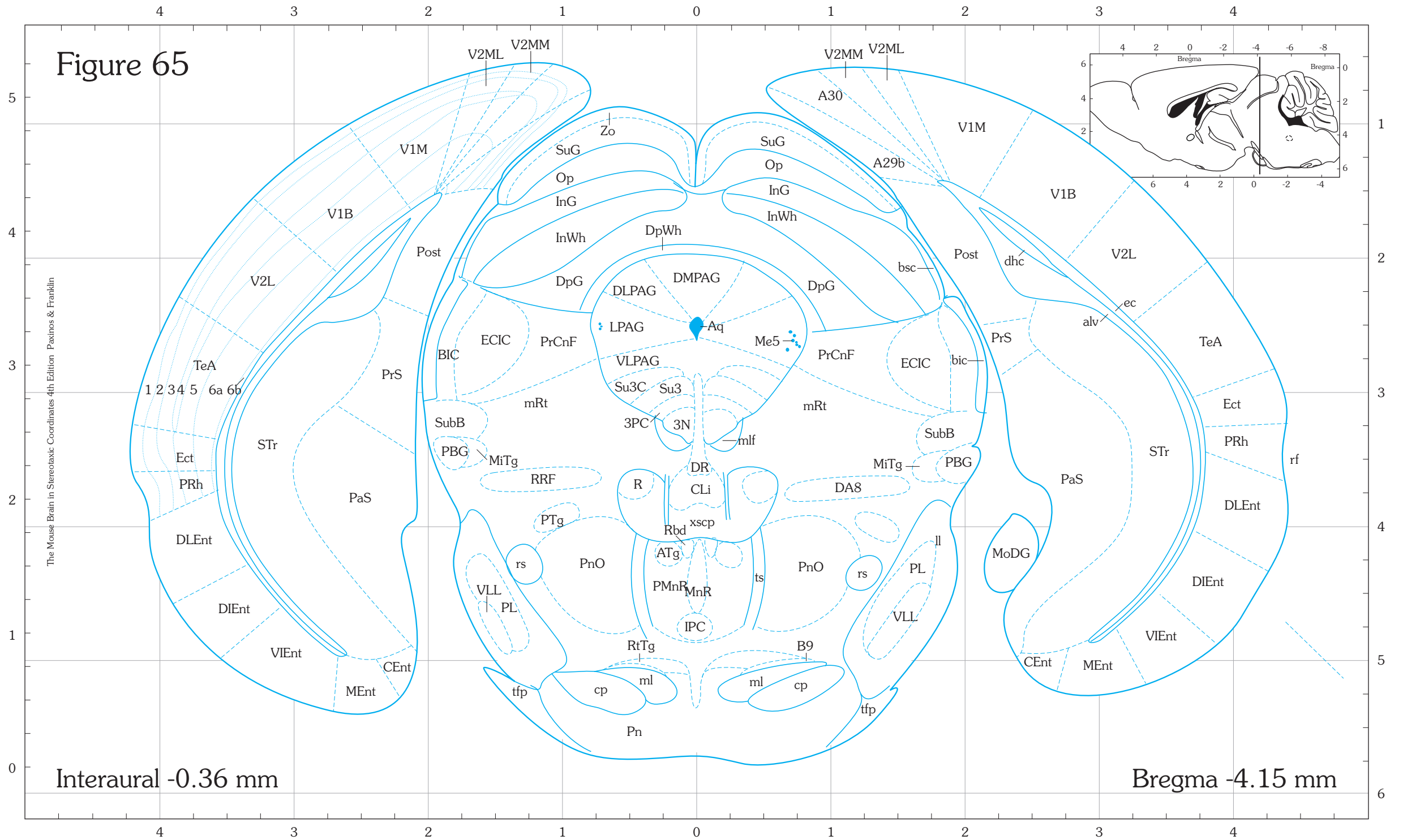


Figure 67

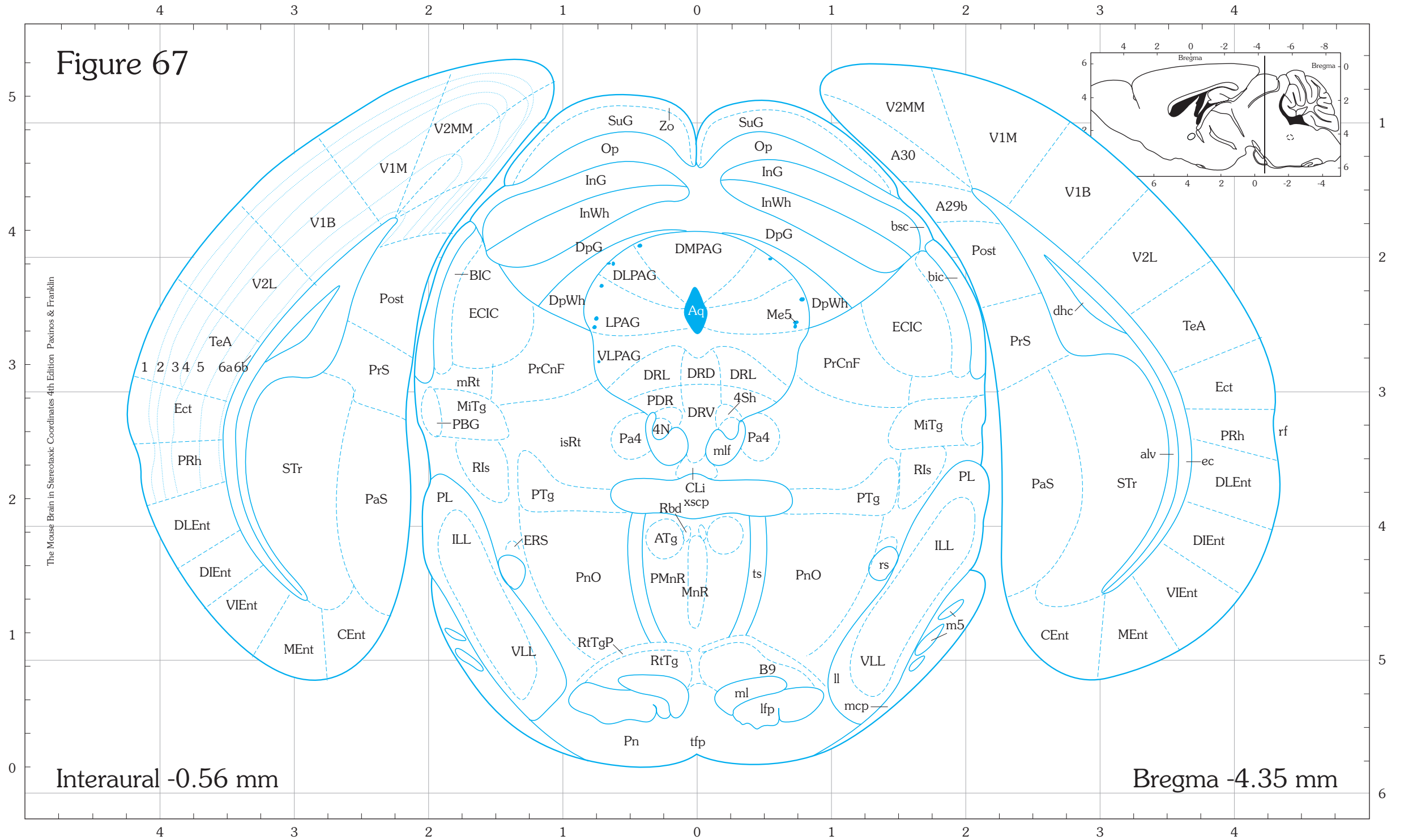


Figure 68

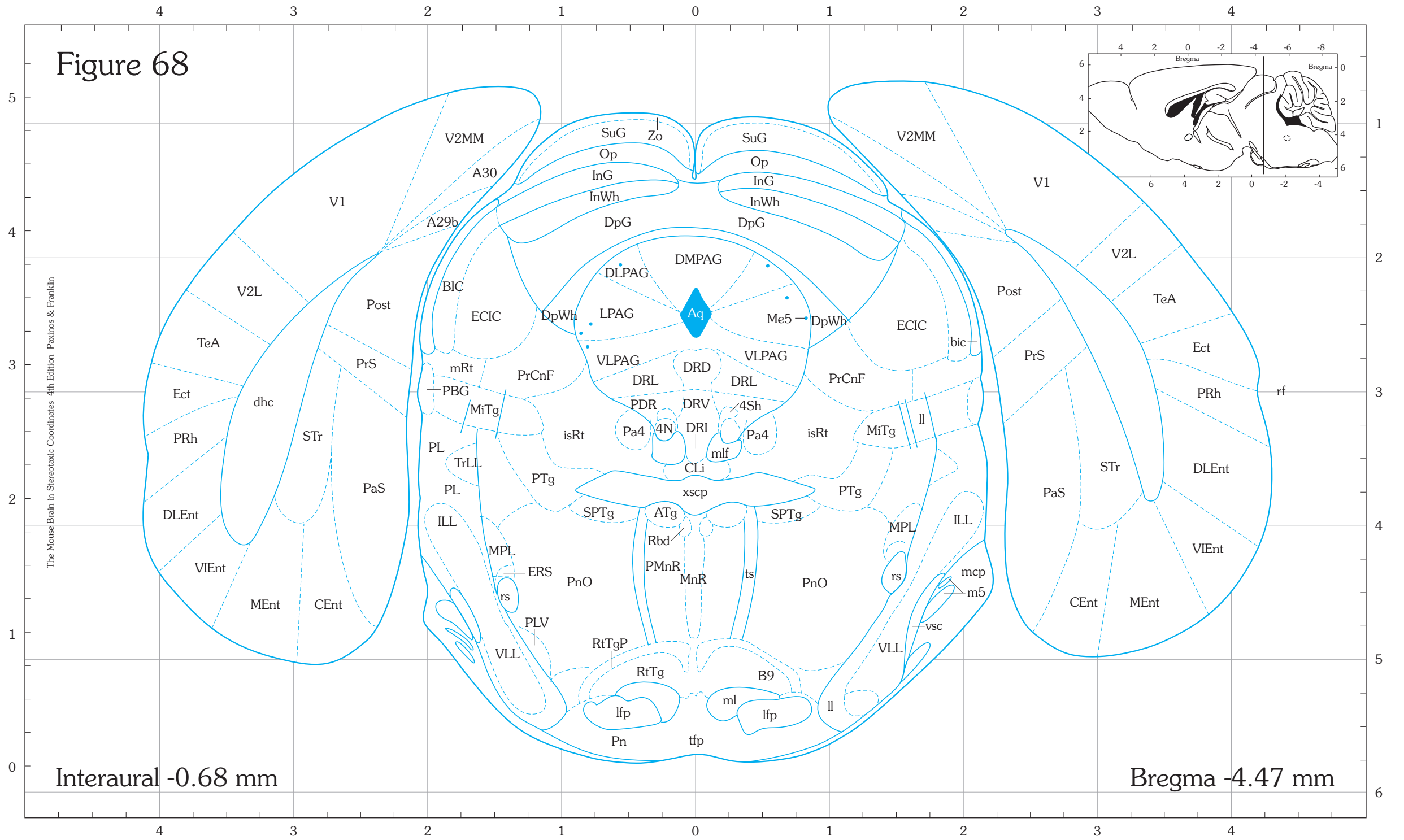
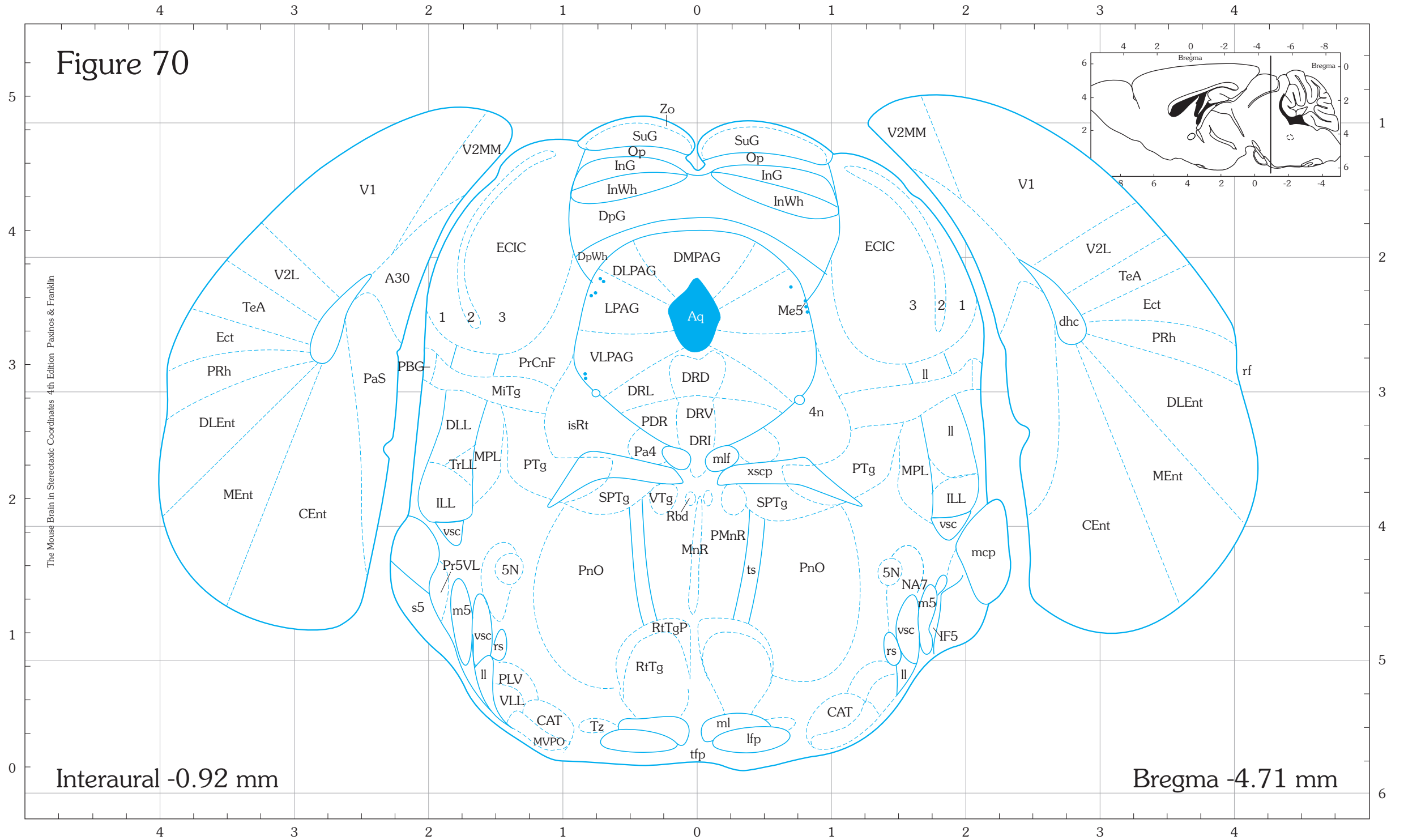


Figure 70



Interaural -0.92 mm

Bregma -4.71 mm

The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

Figure 71

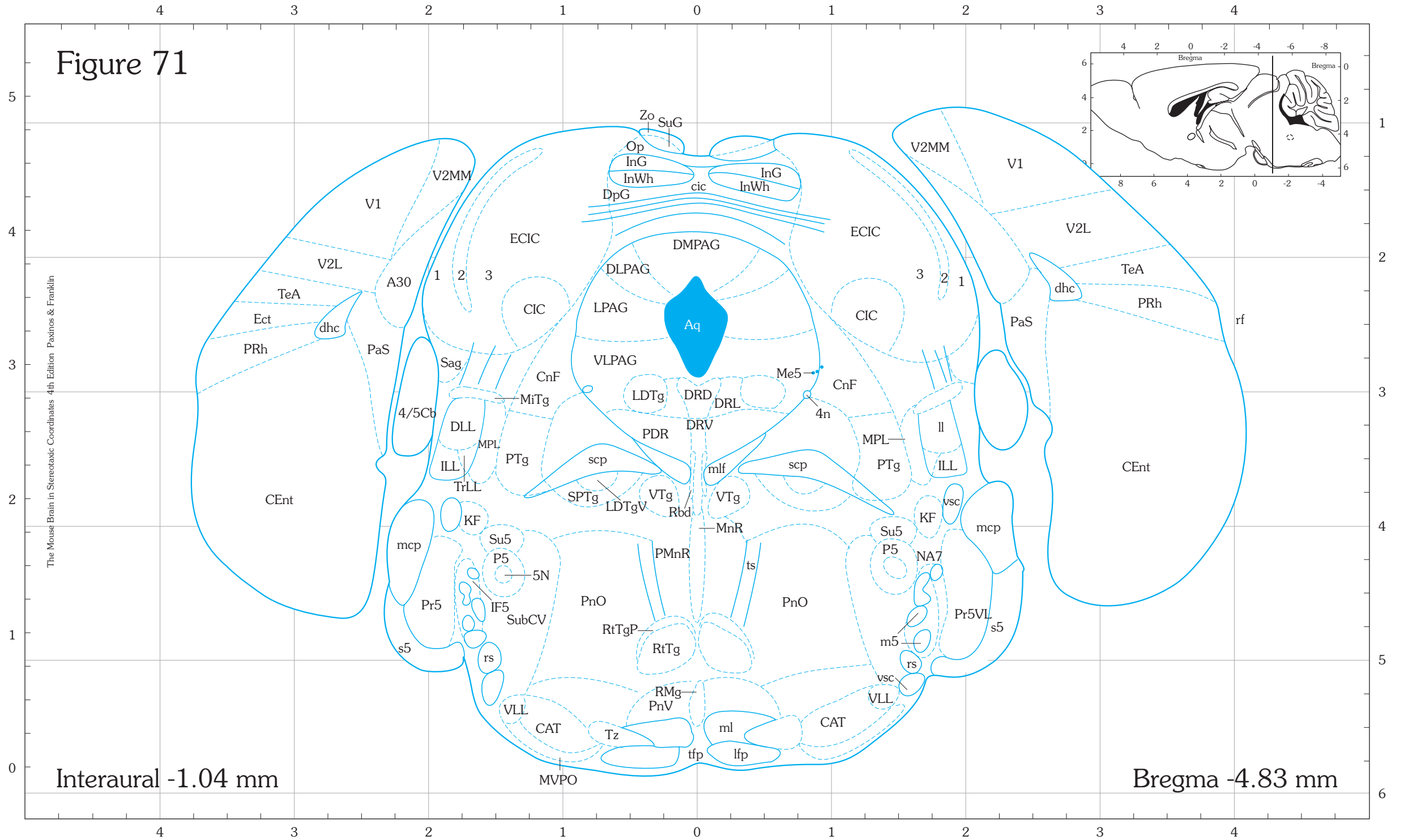


Figure 72

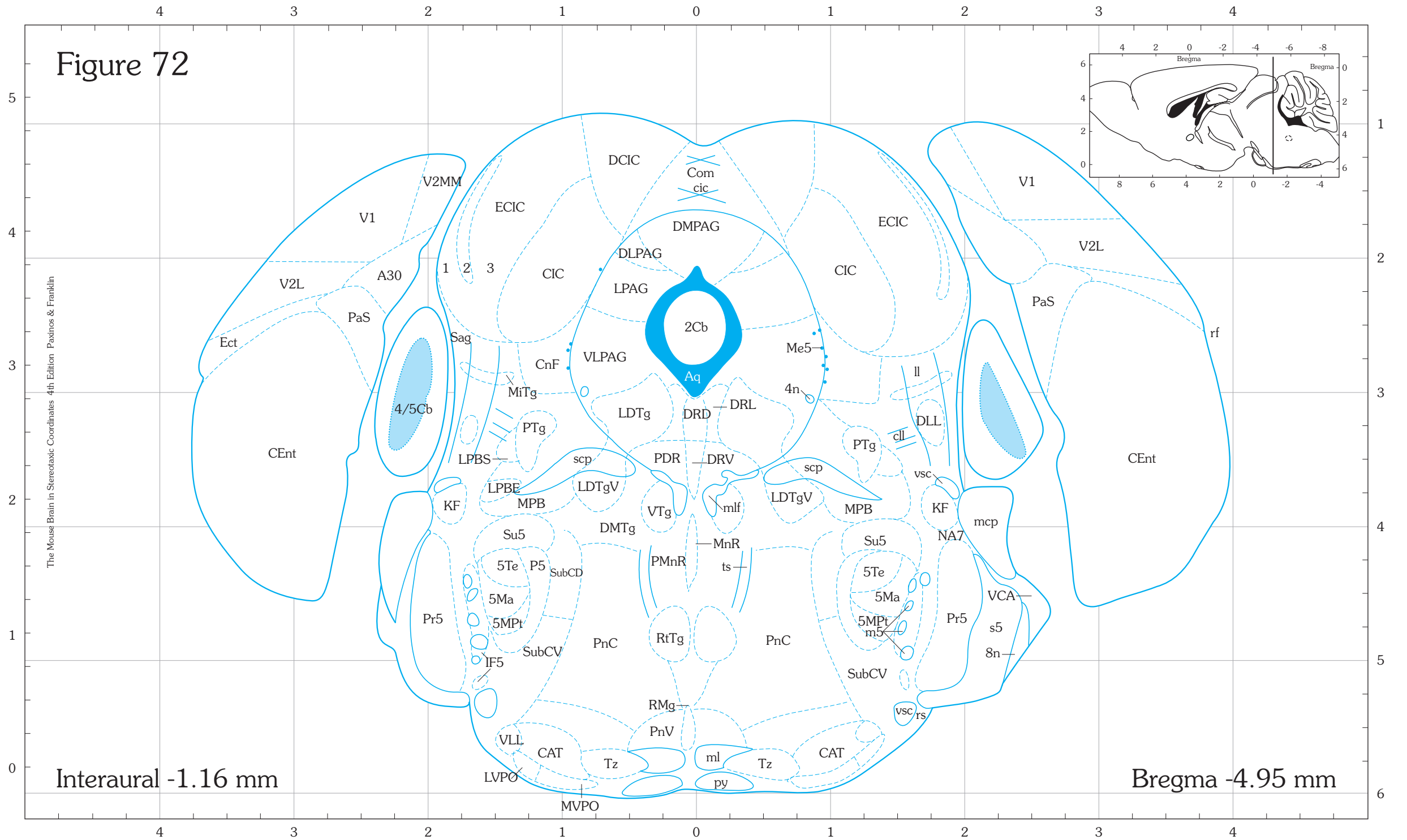


Figure 73

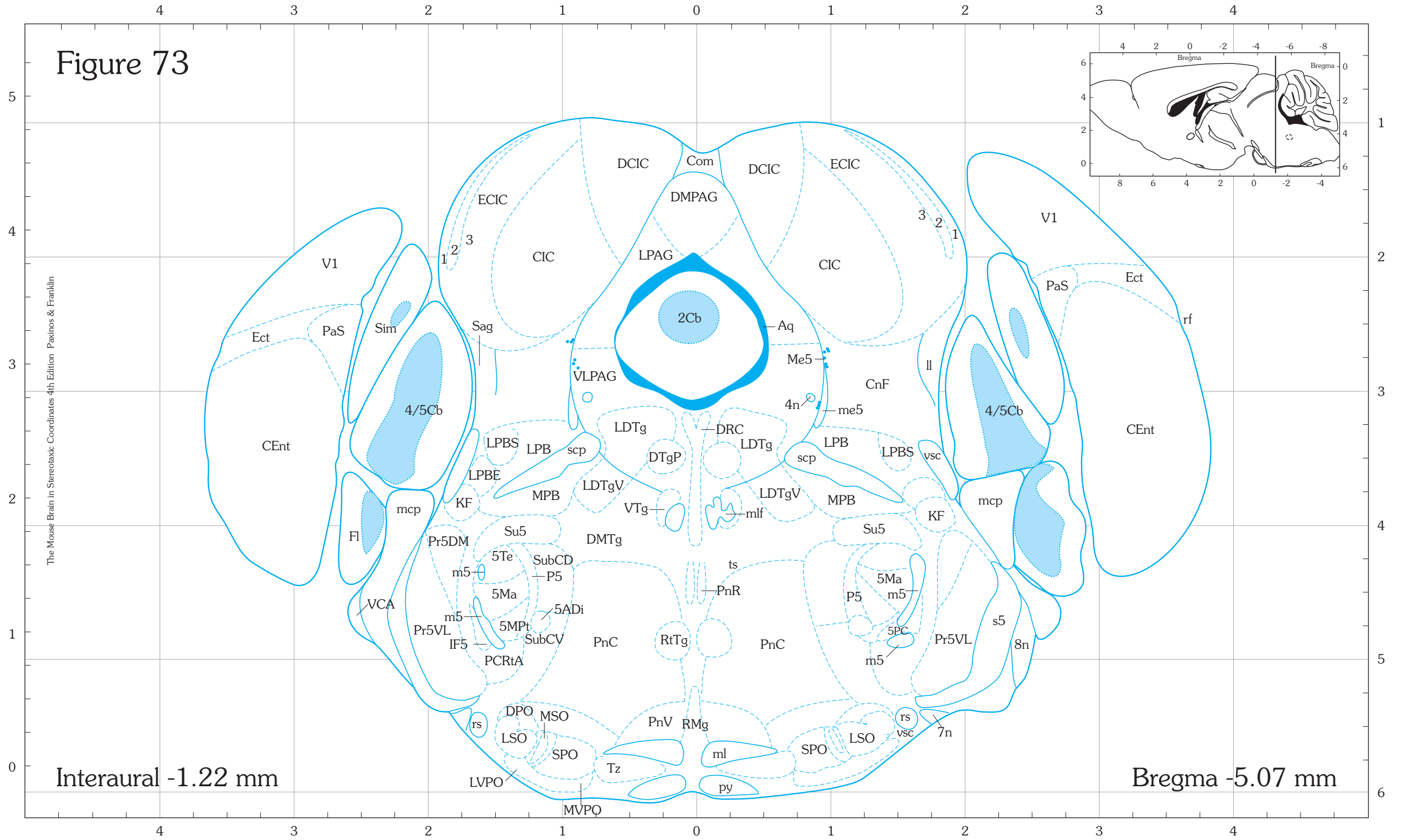
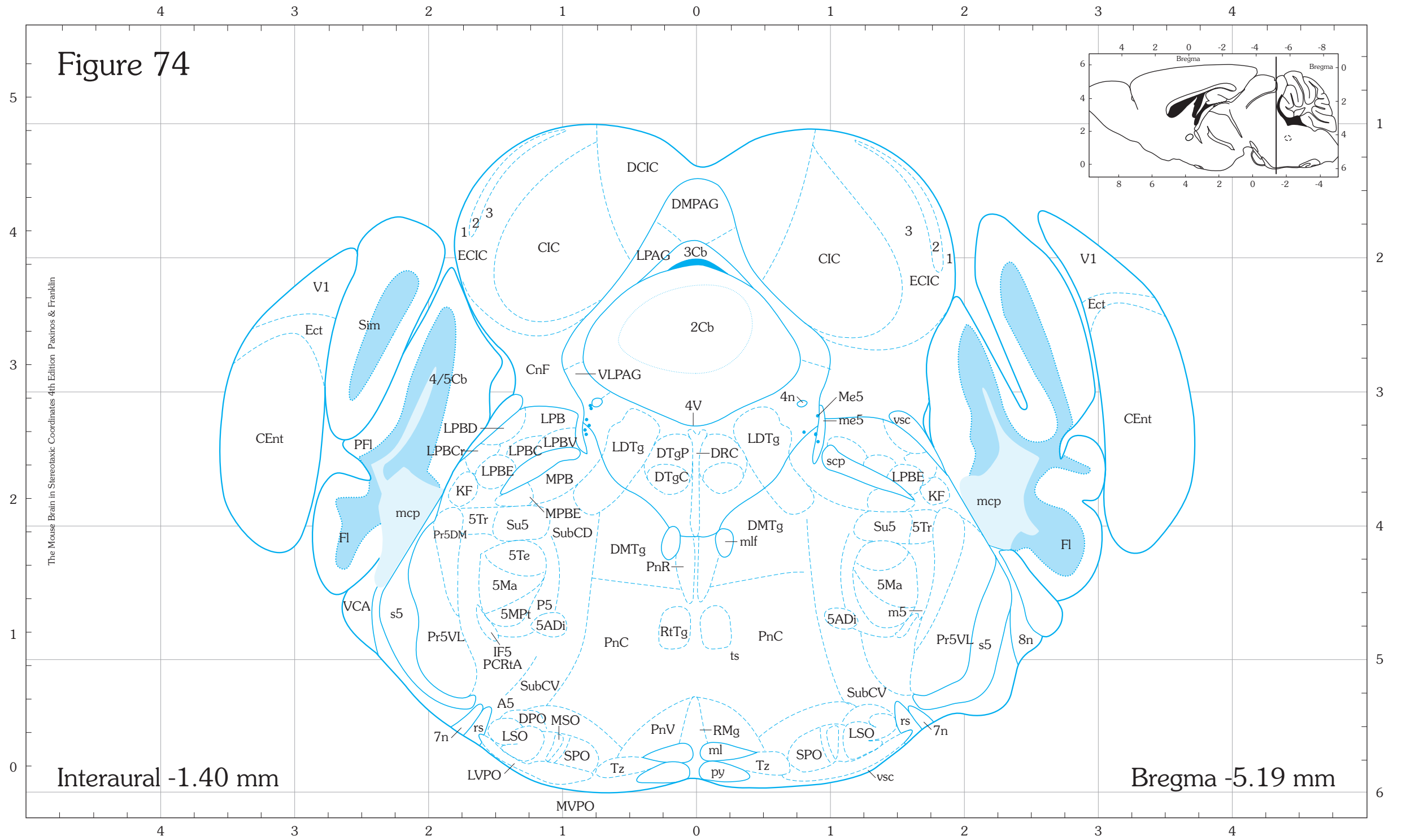


Figure 74



Interaural -1.40 mm

Bregma -5.19 mm

Figure 75

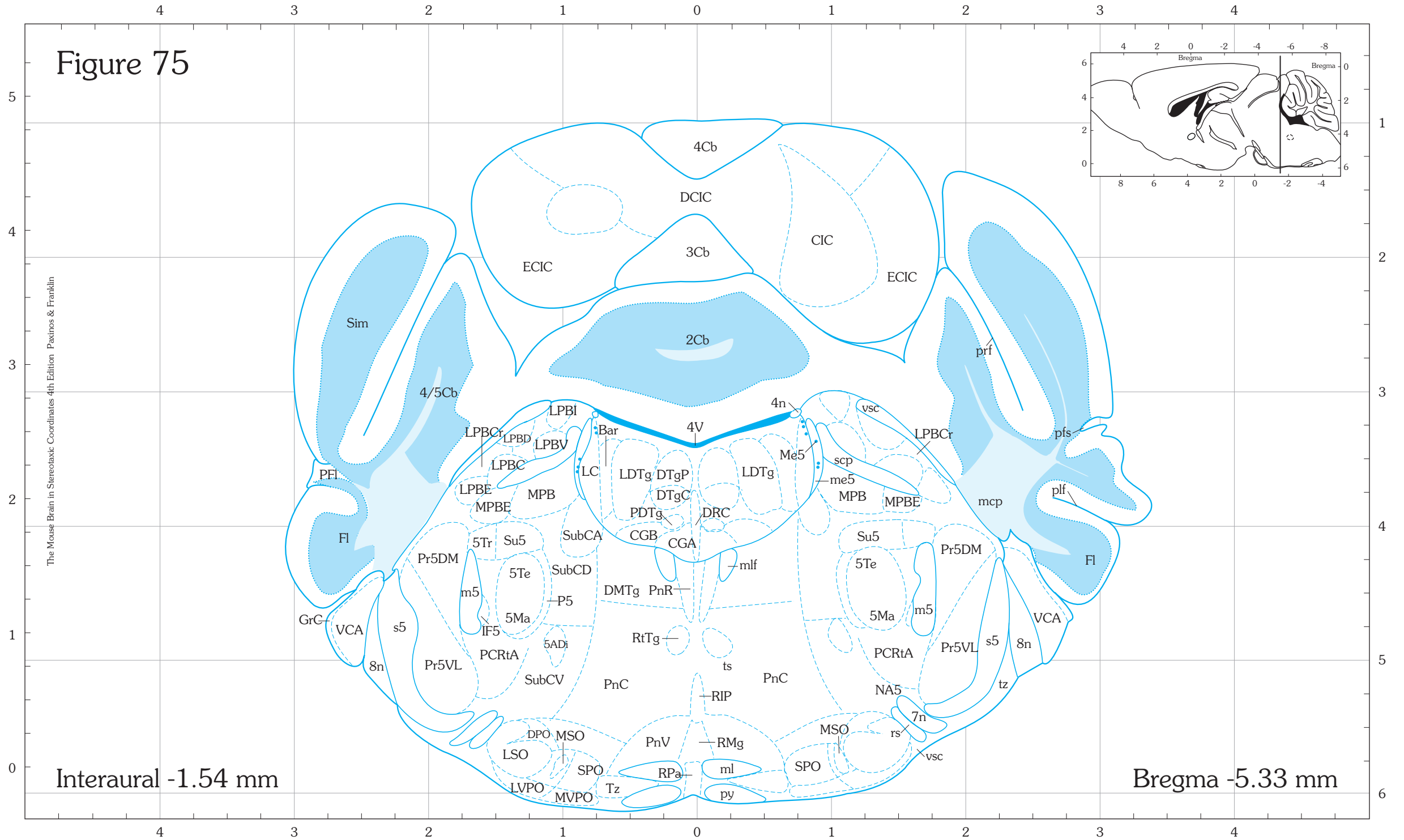
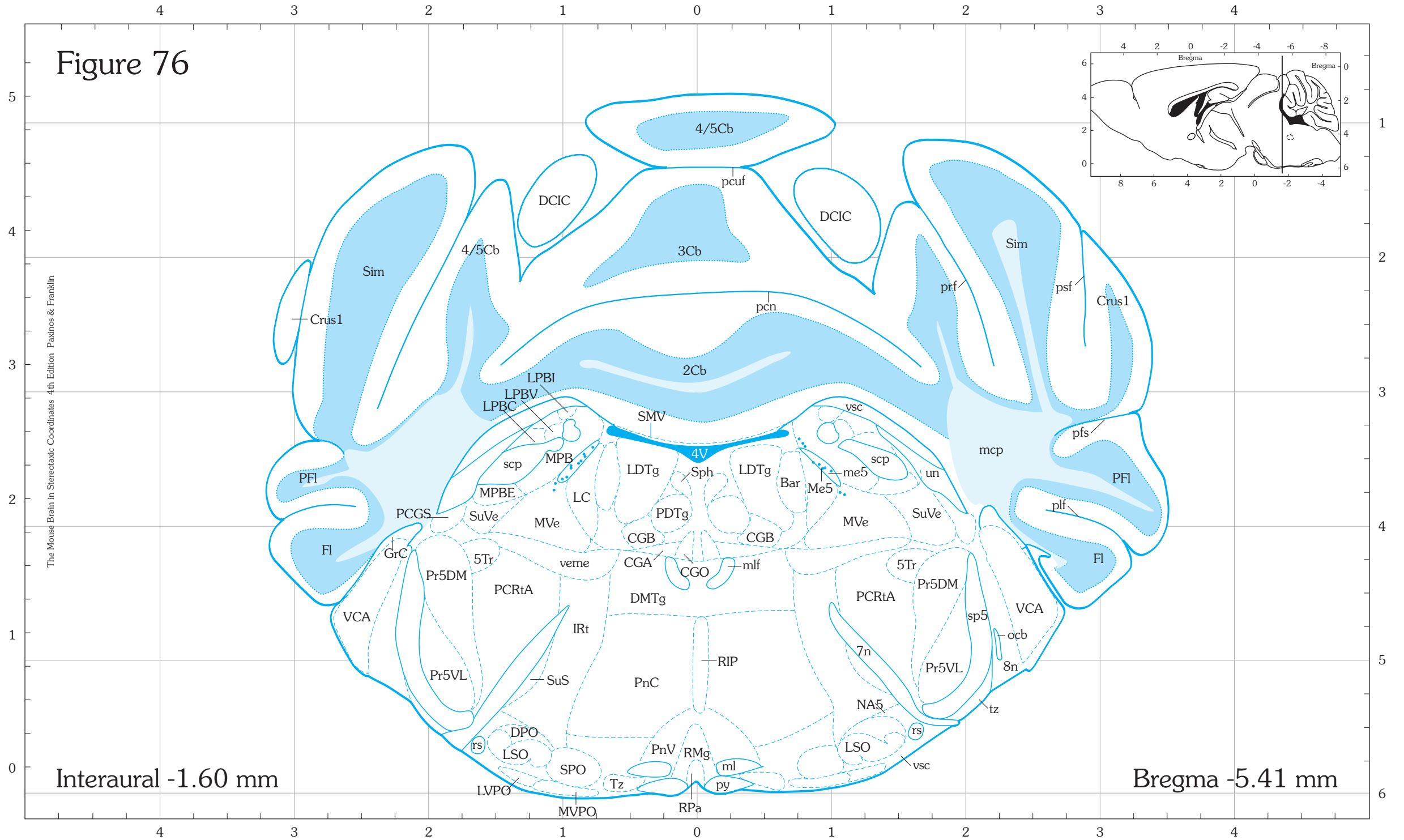


Figure 76



The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

Figure 77

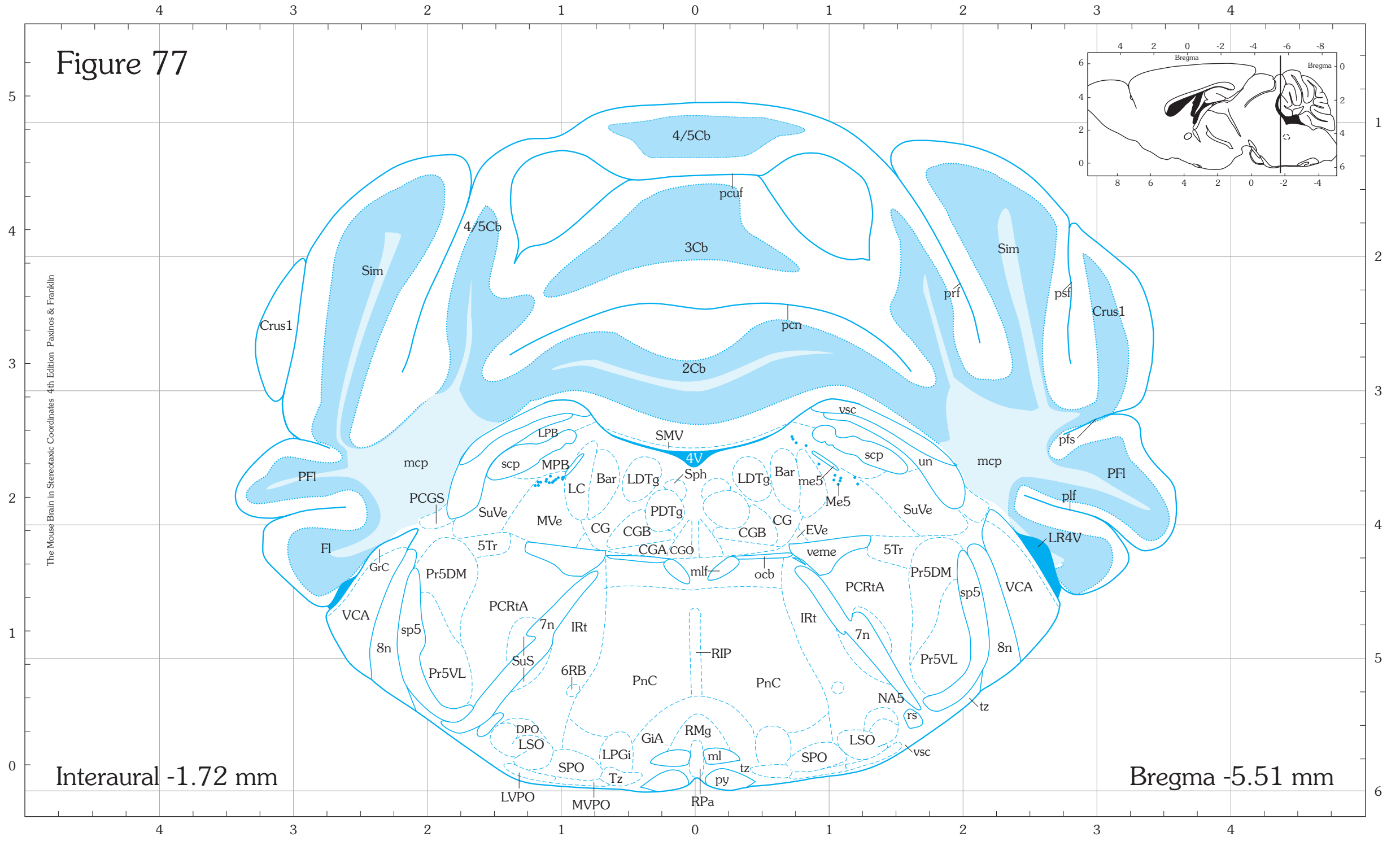


Figure 78

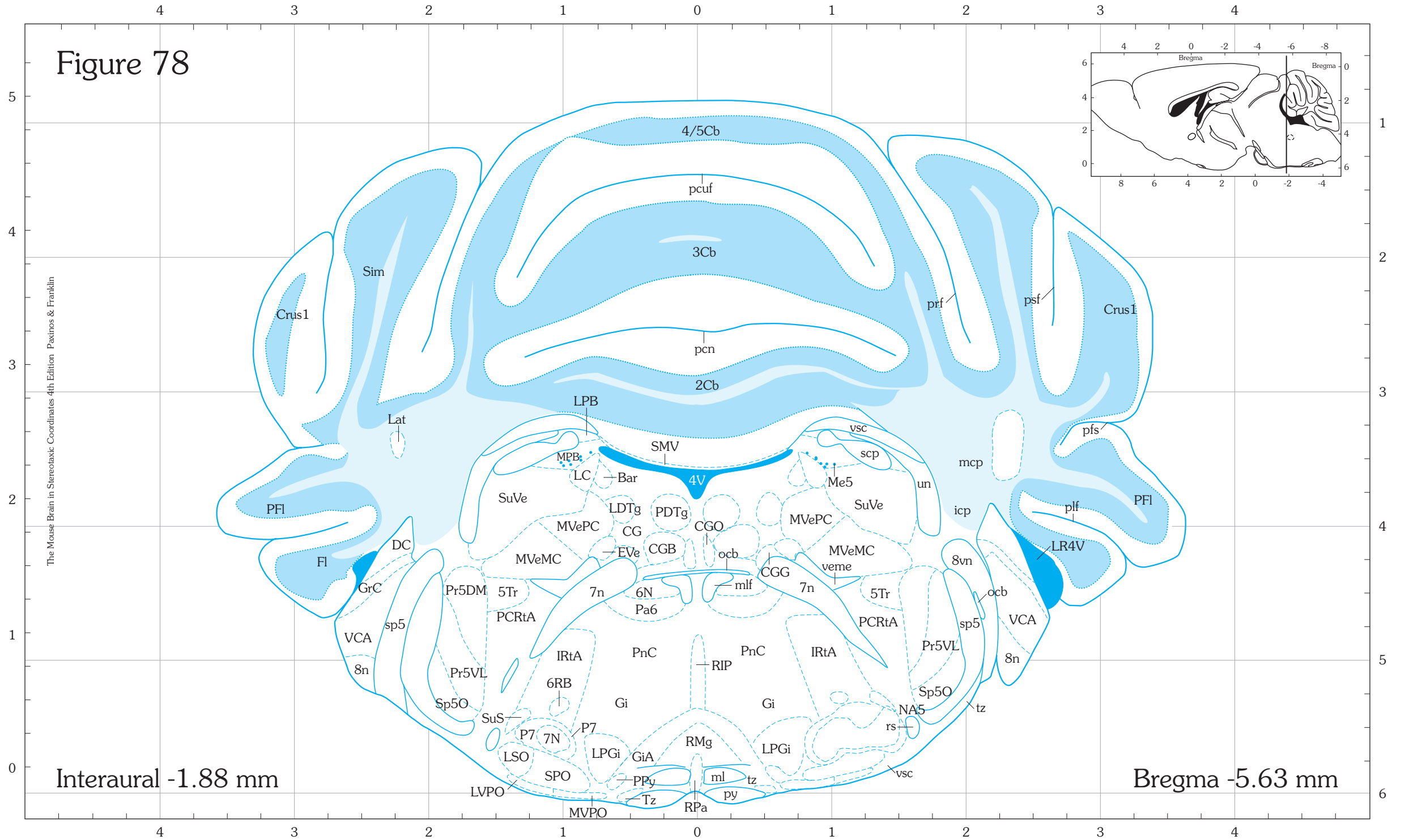
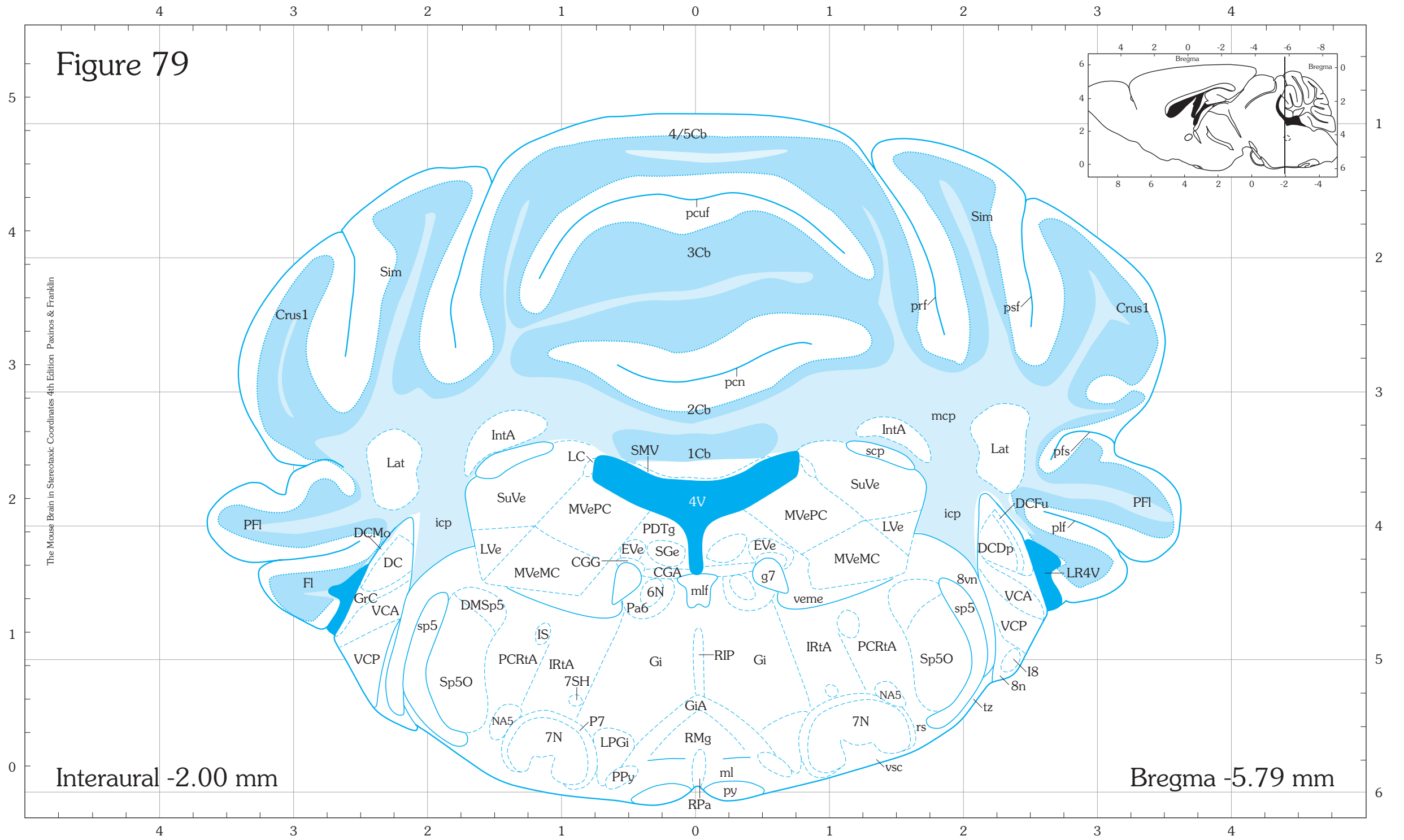


Figure 79



The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

Figure 80

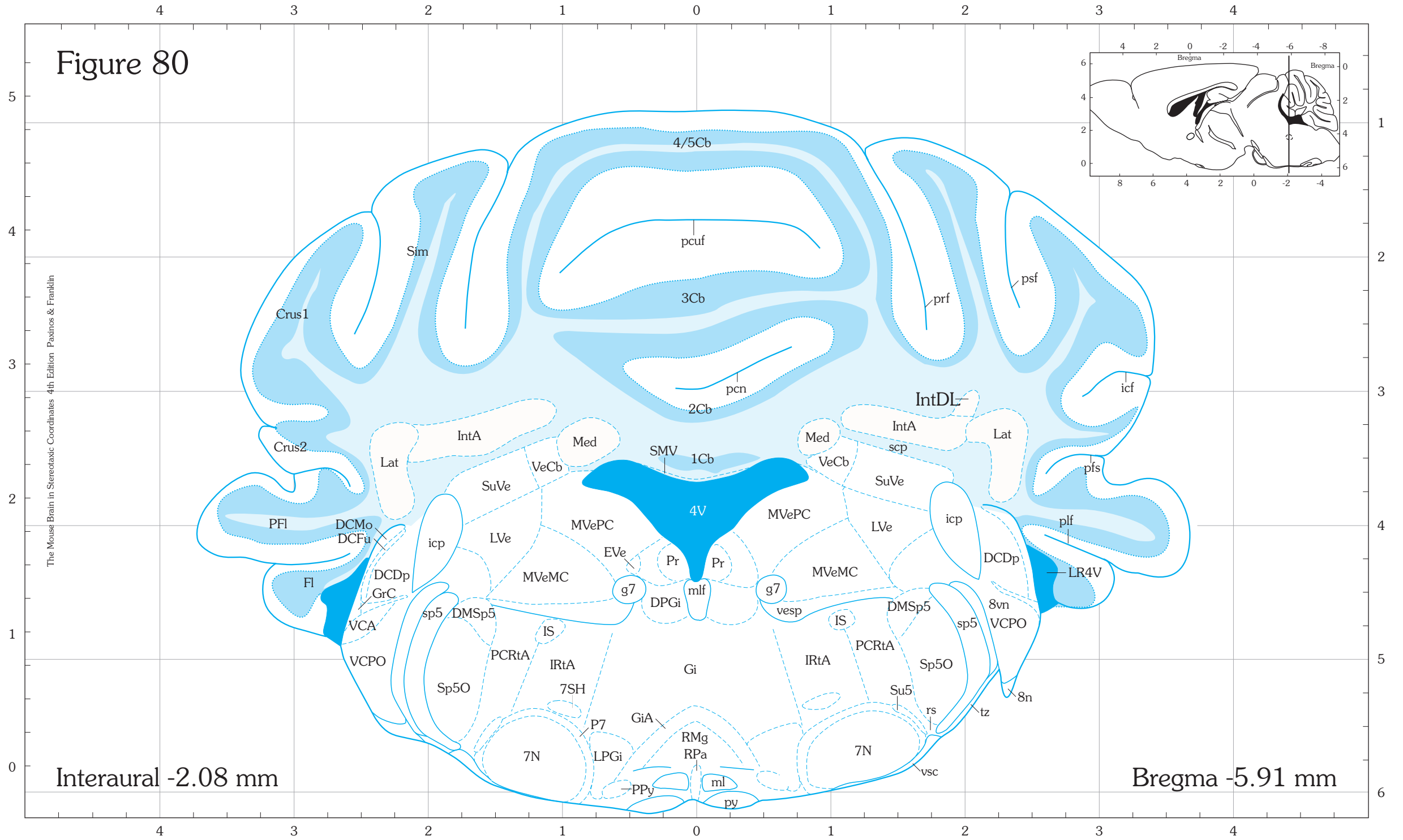


Figure 81

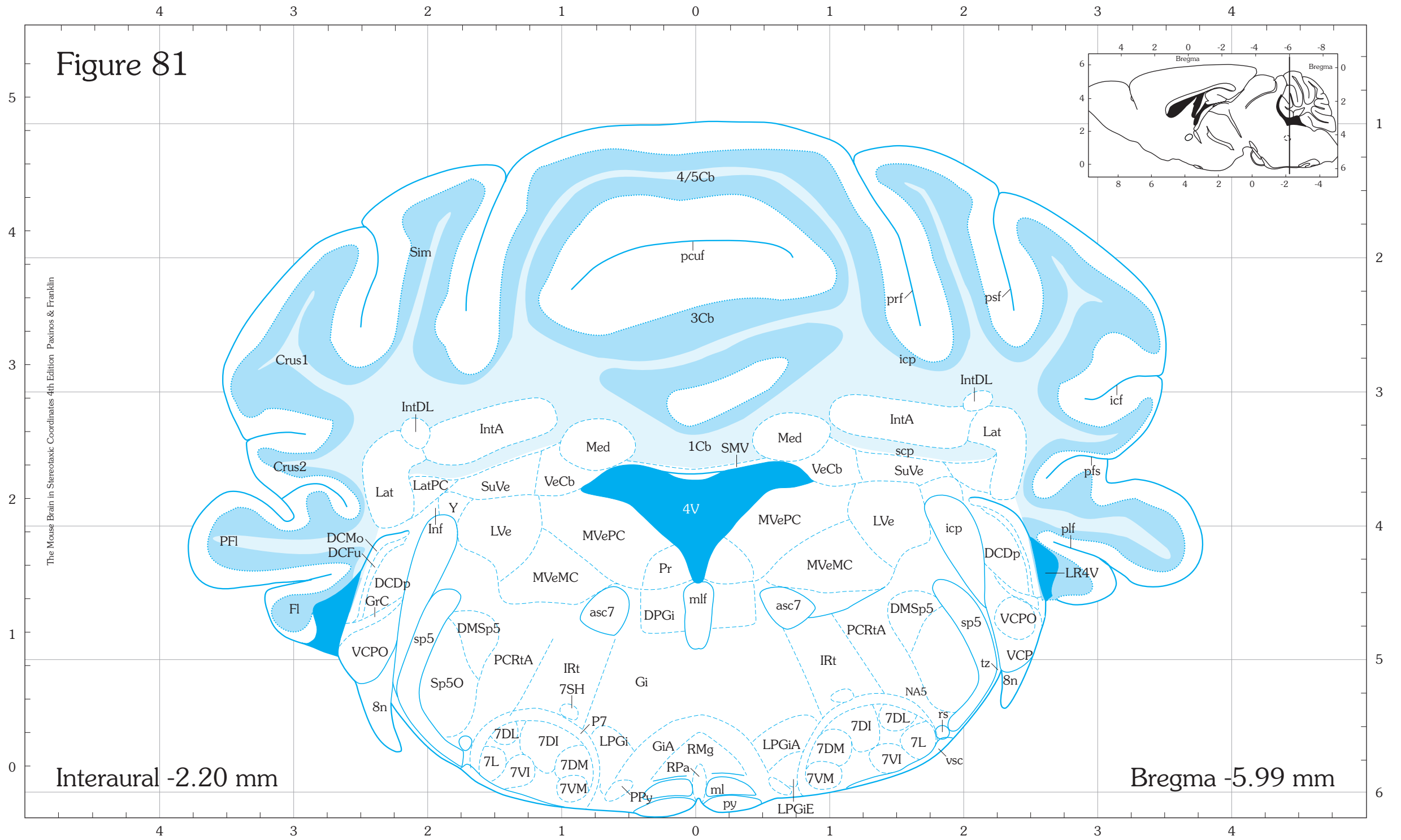


Figure 82

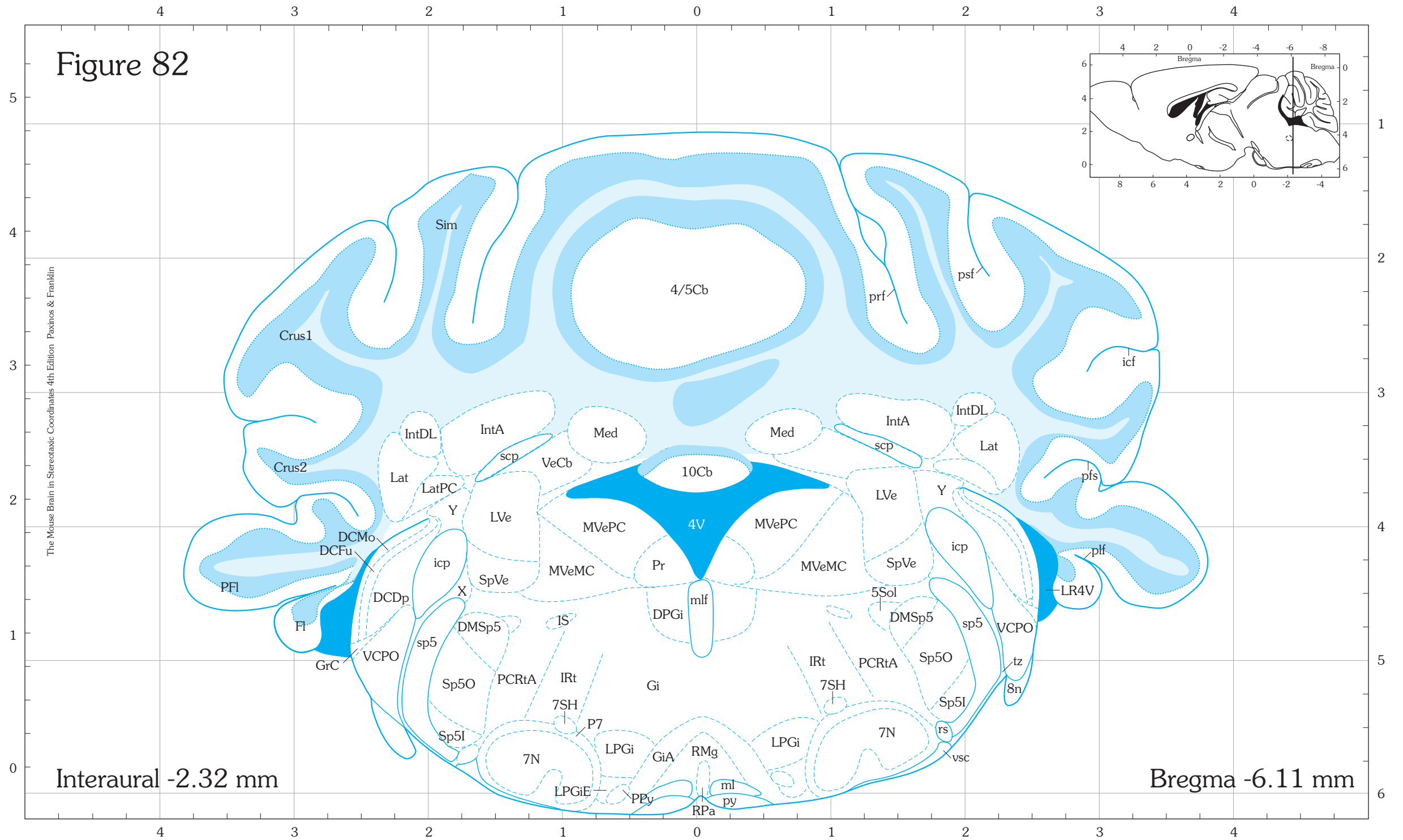


Figure 83

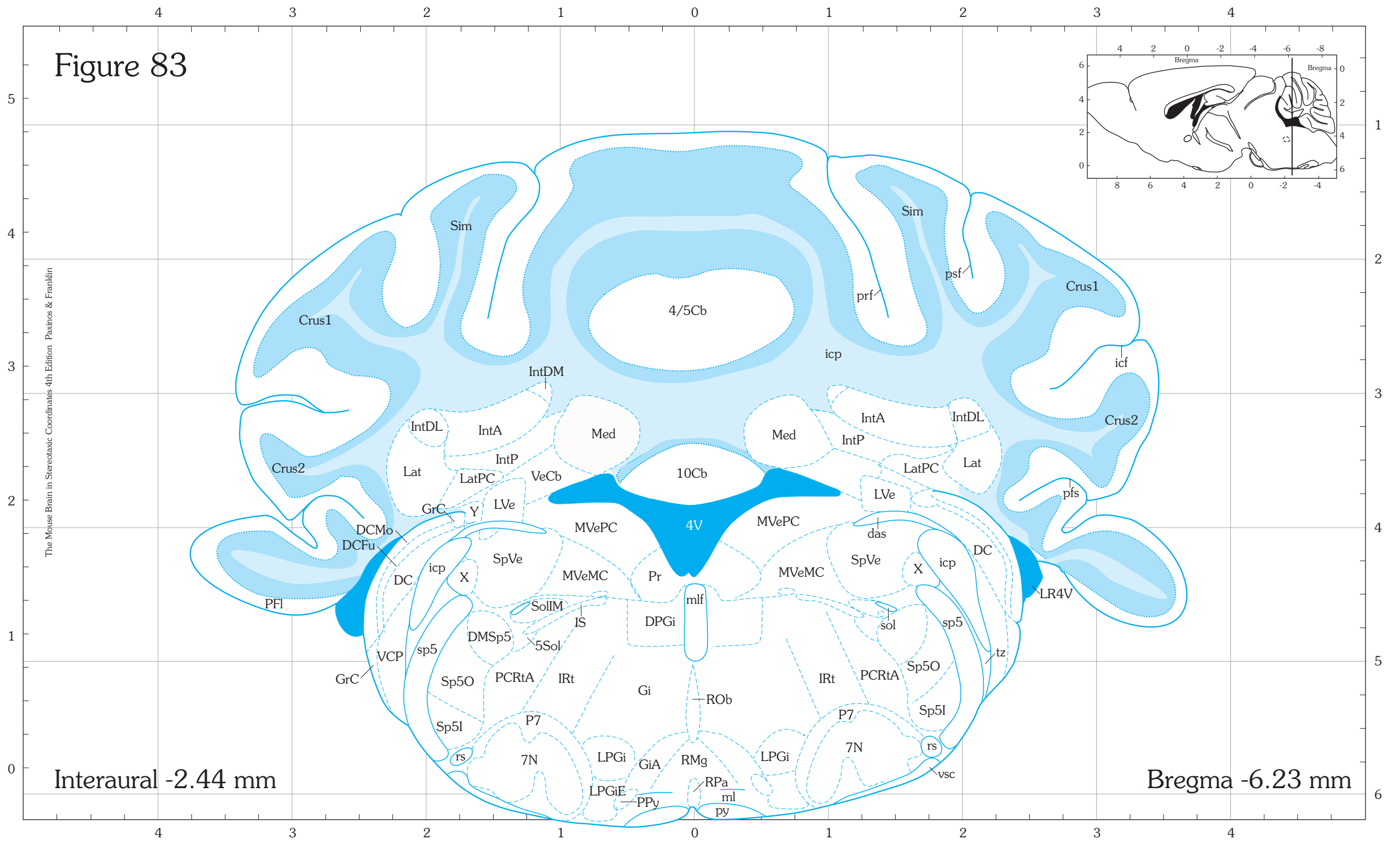


Figure 84

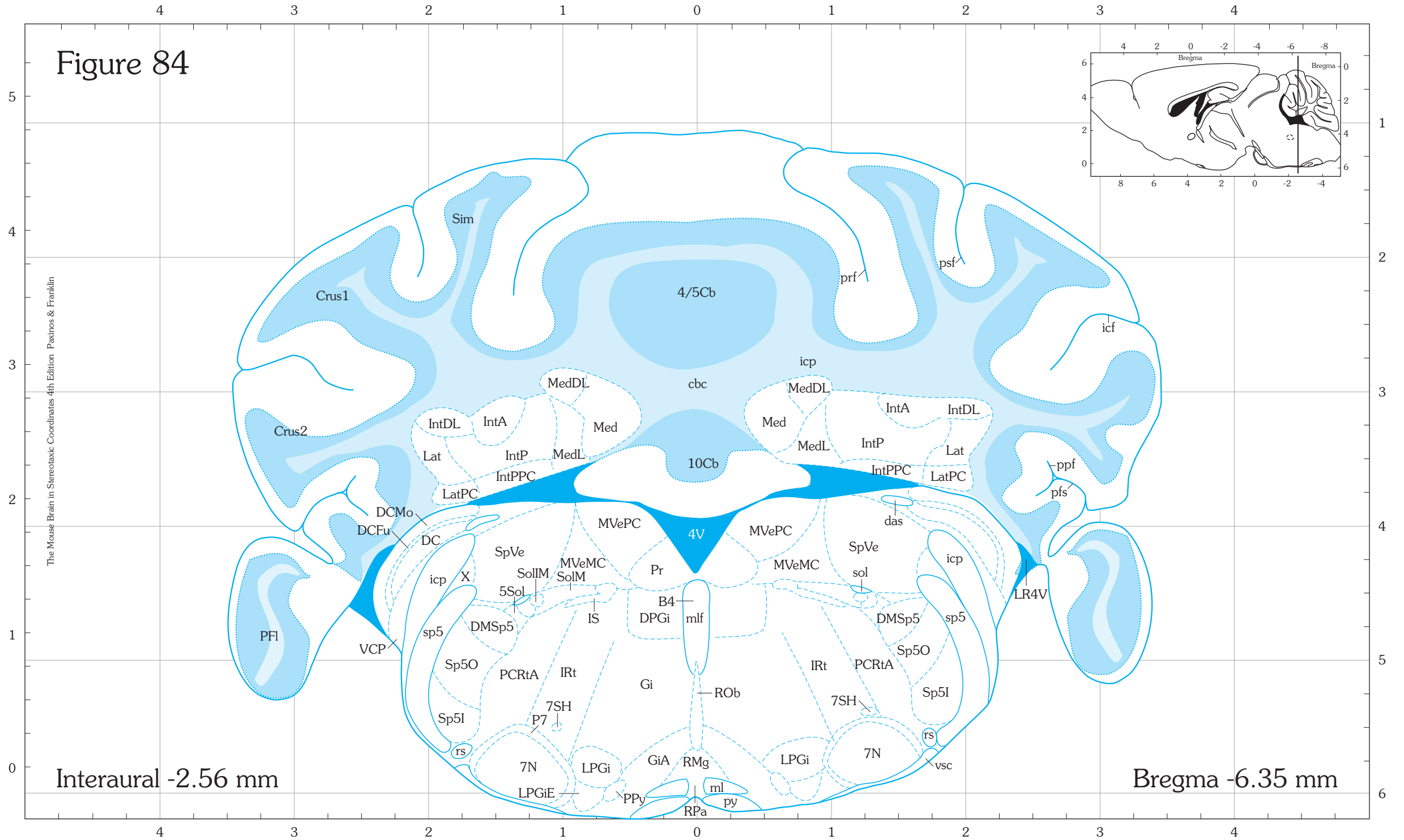


Figure 85

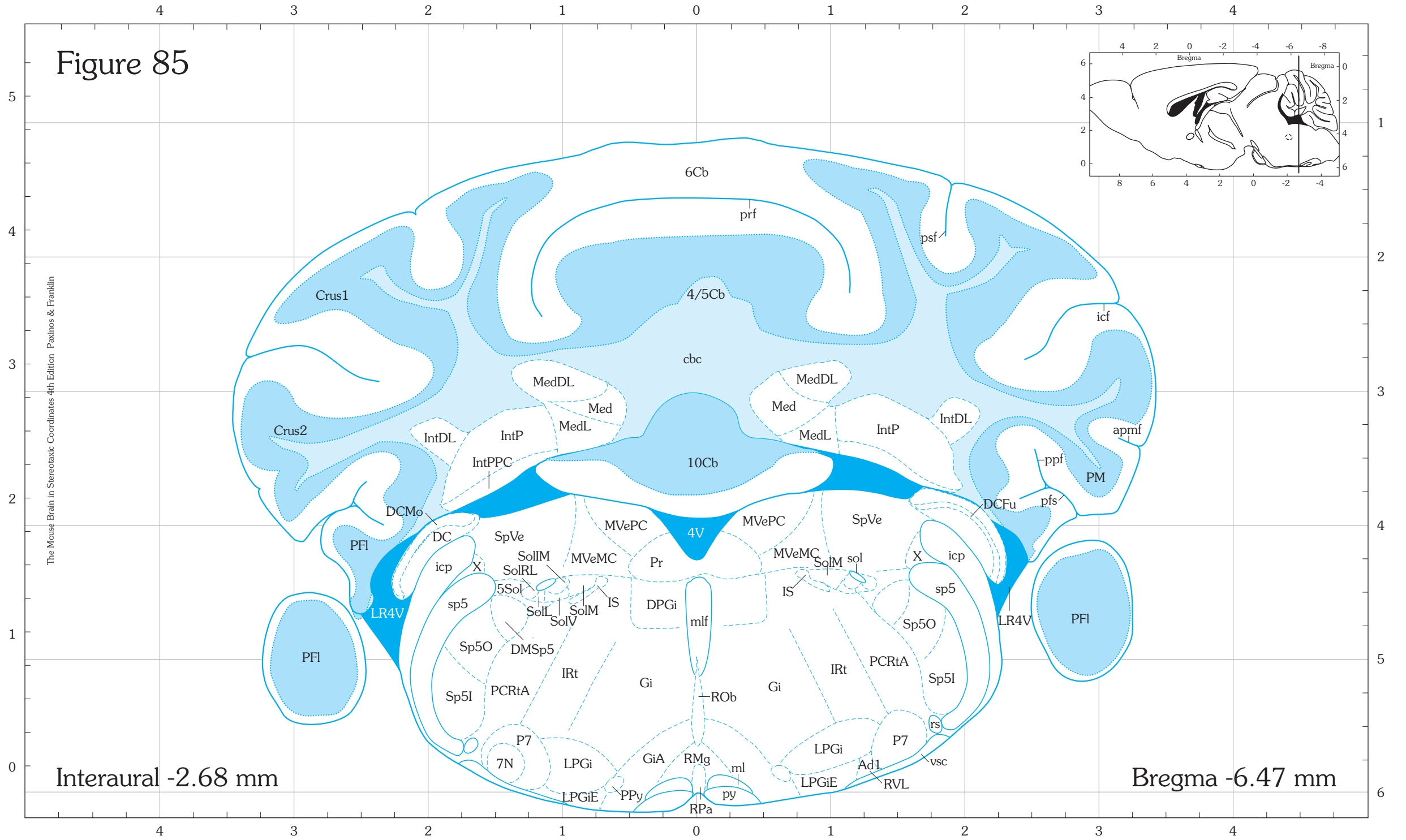


Figure 86

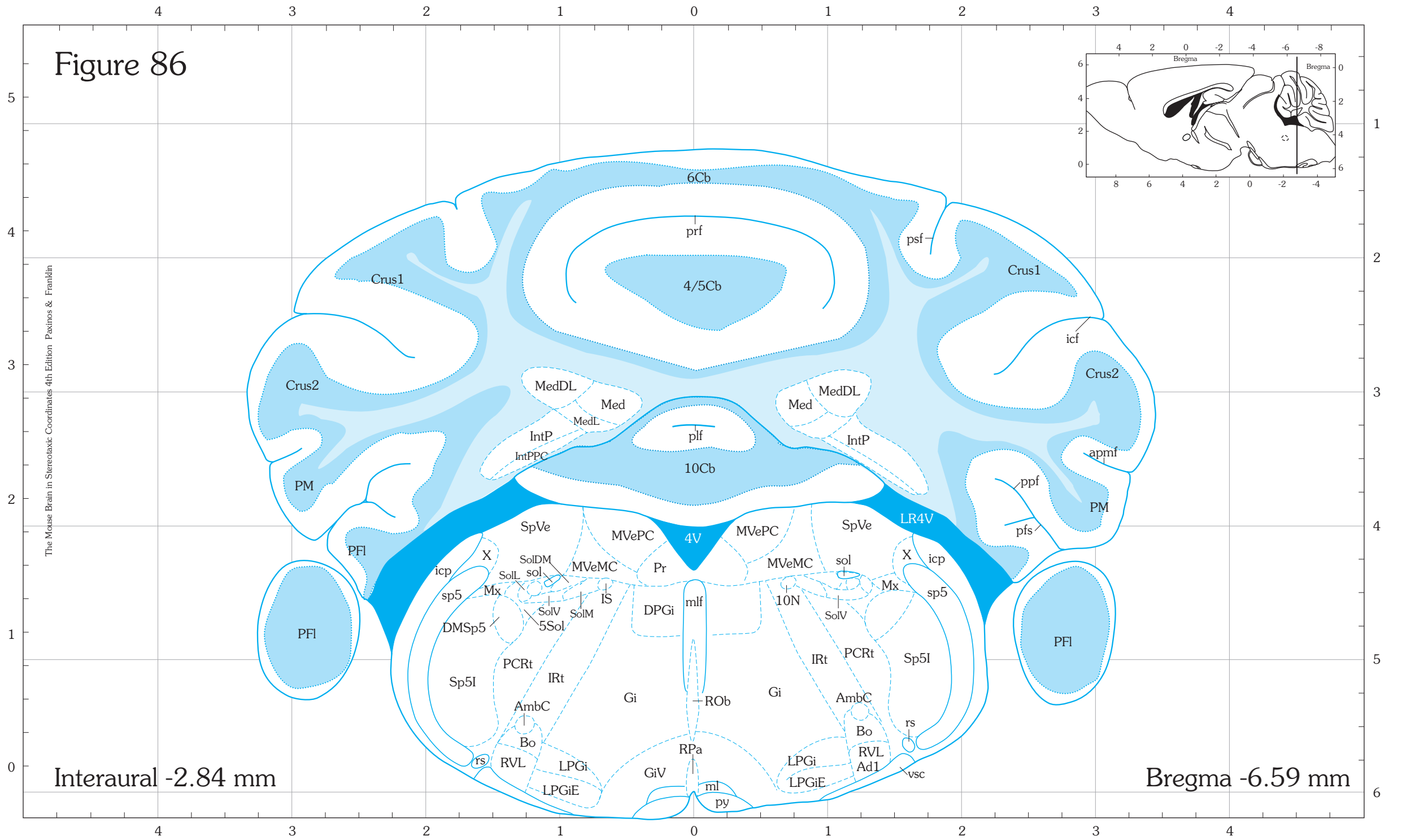
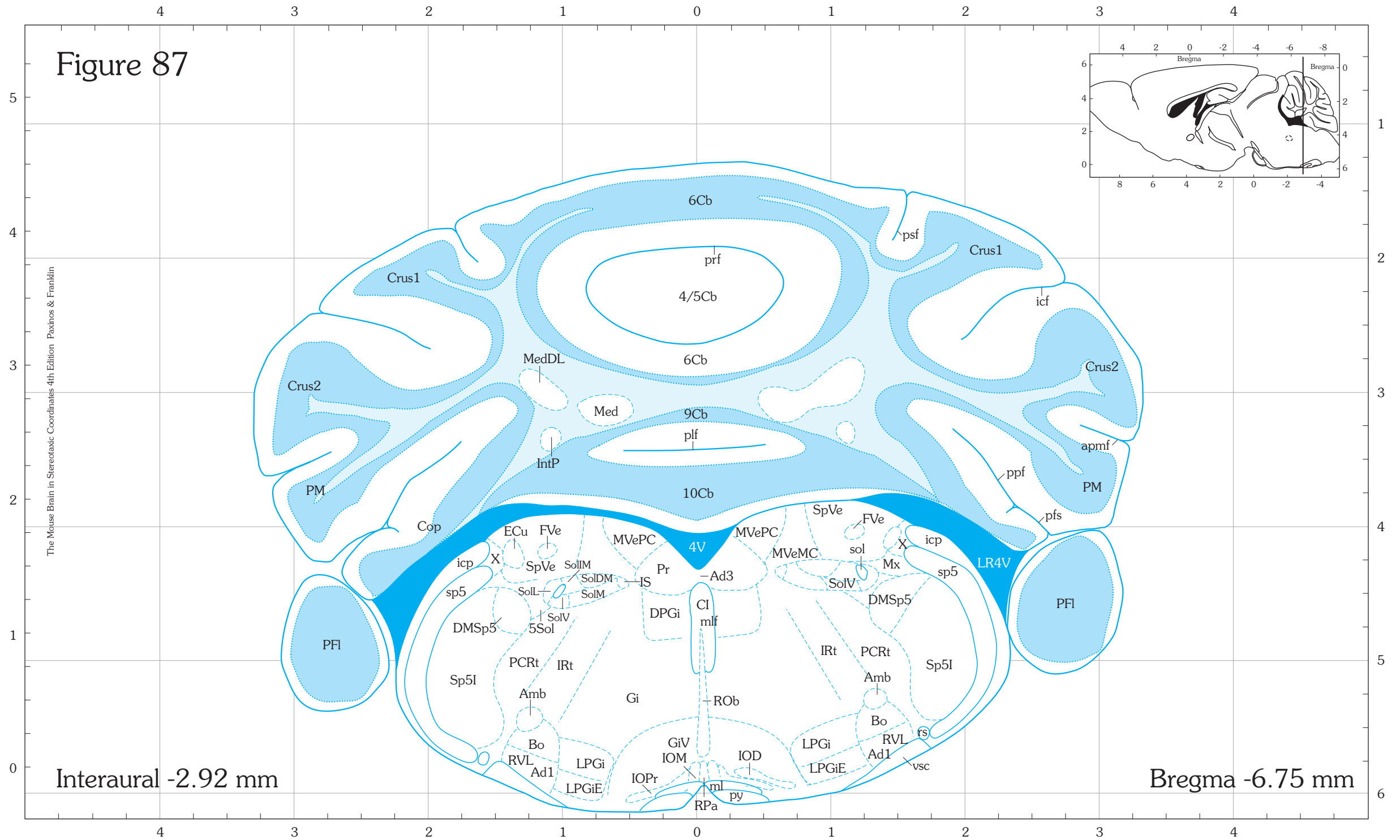


Figure 87



The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

Figure 88

The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

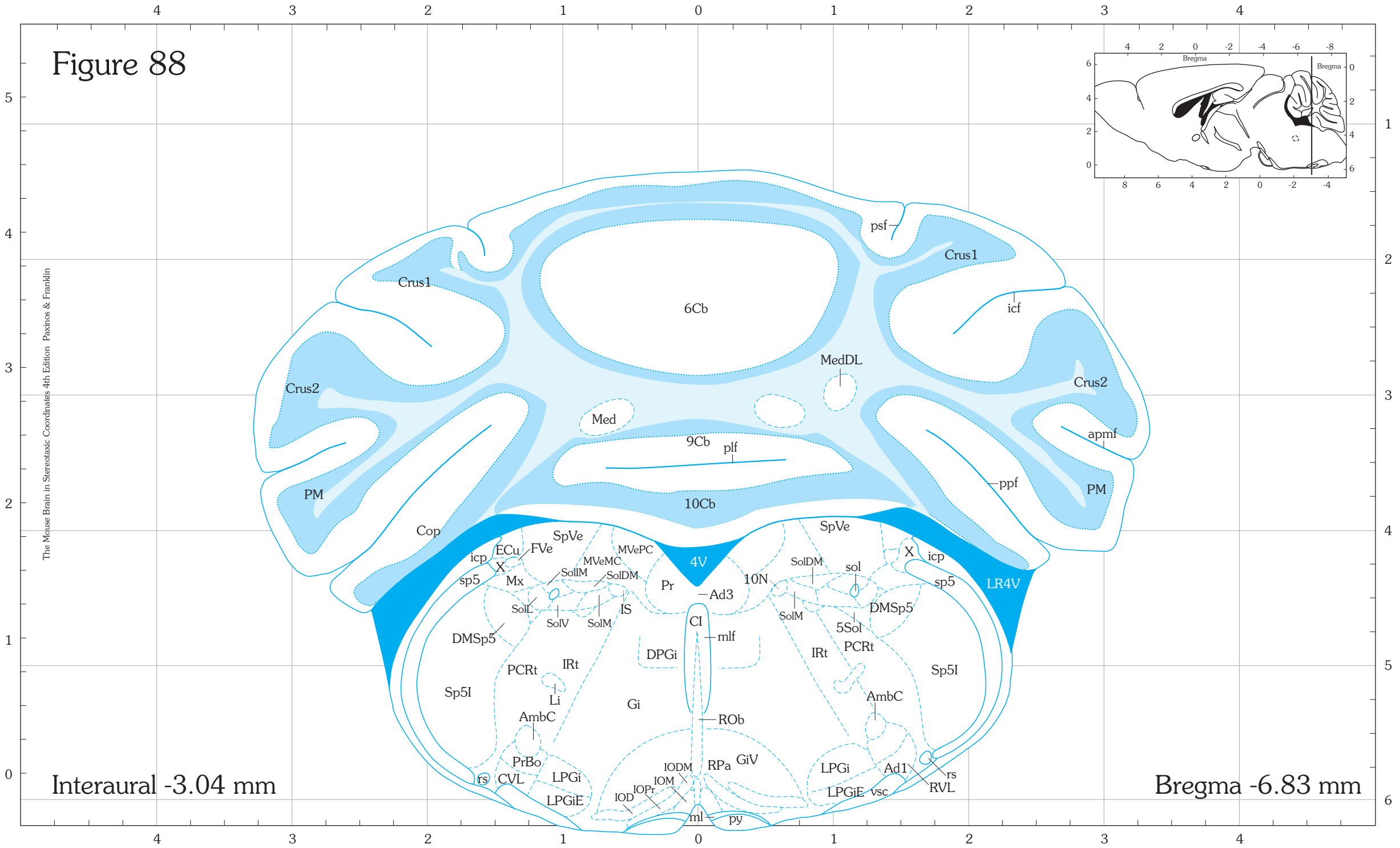
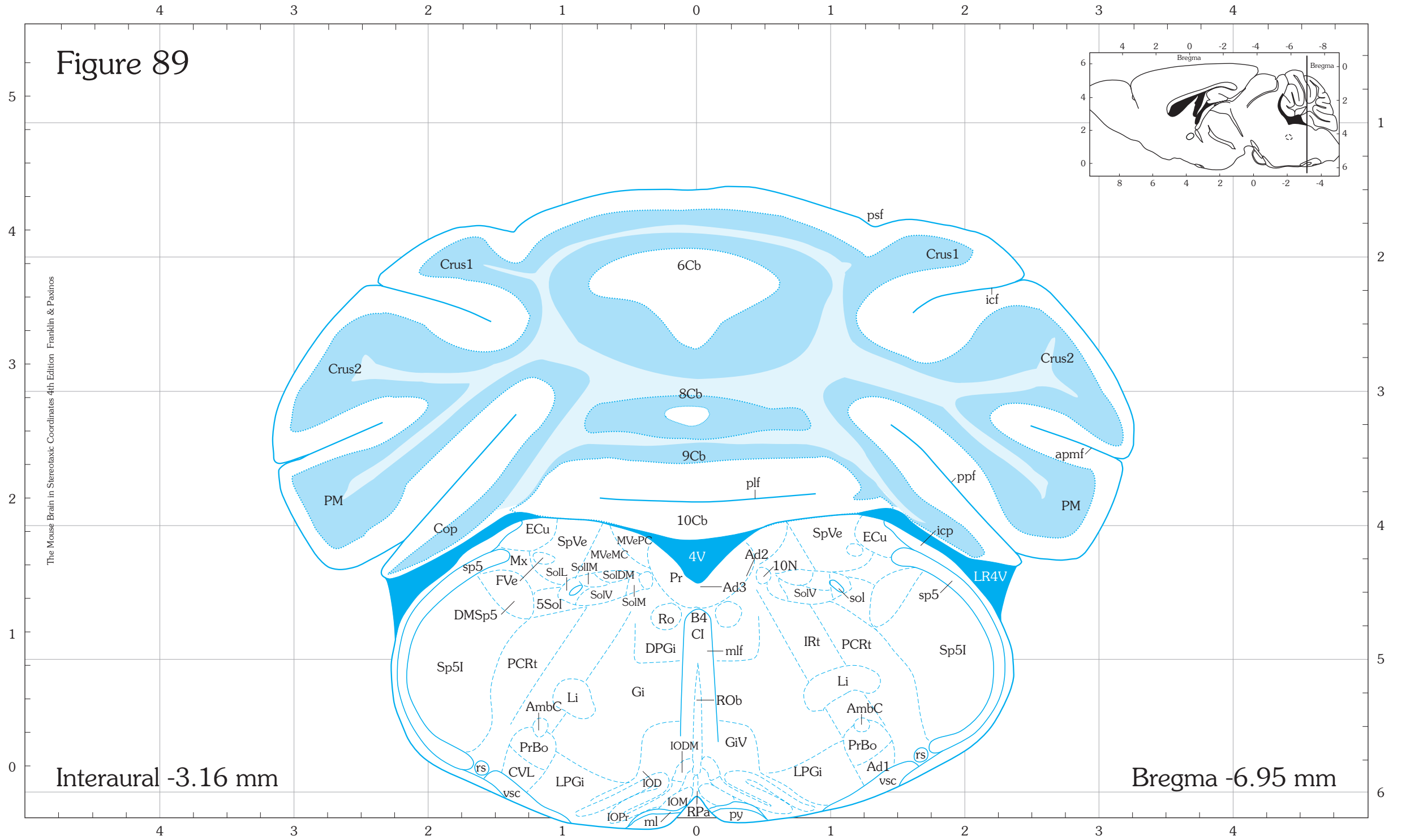


Figure 89



Interaural -3.16 mm

Bregma -6.95 mm

The Mouse Brain in Stereotaxic Coordinates 4th Edition Franklin & Paxinos

Figure 90

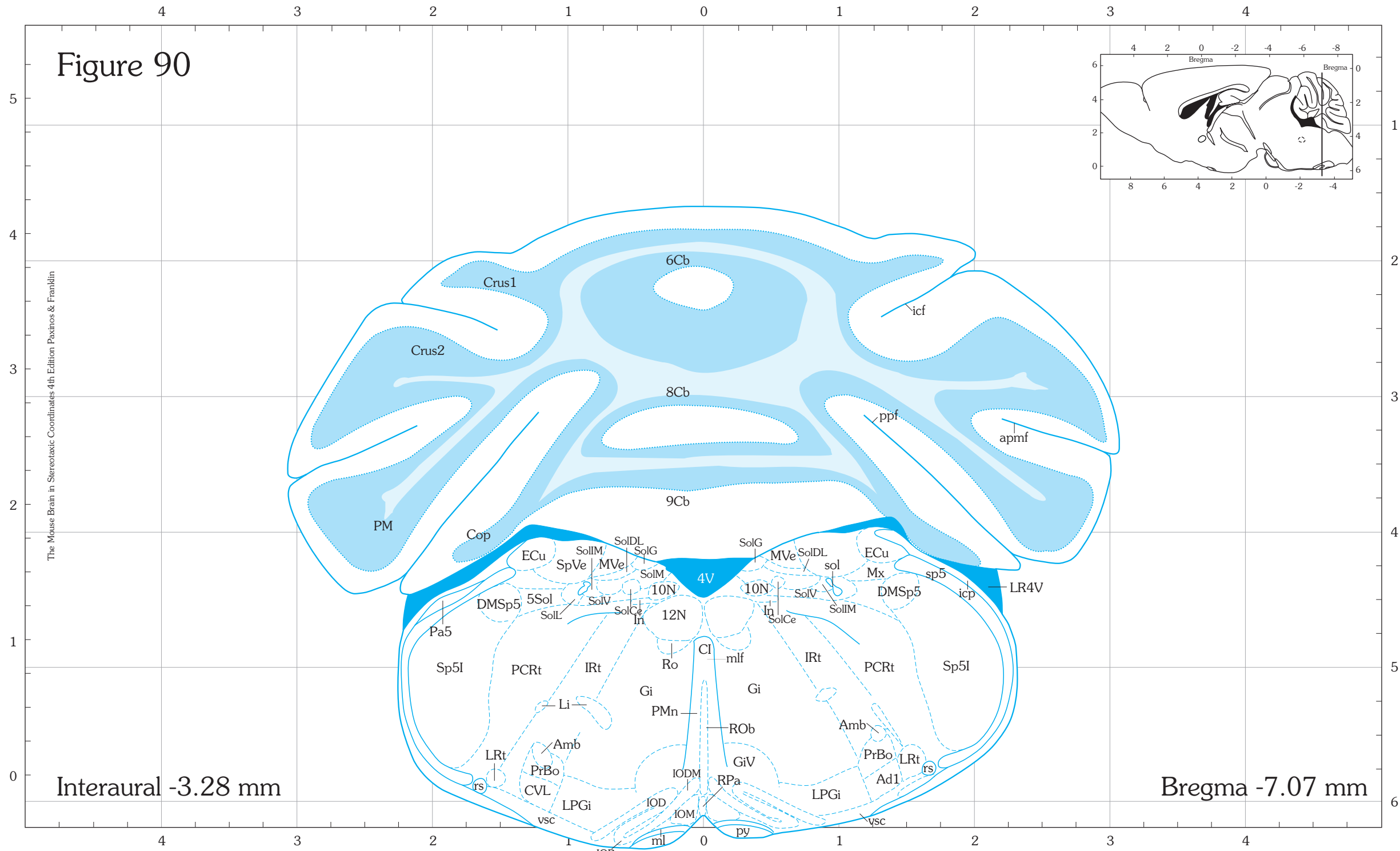
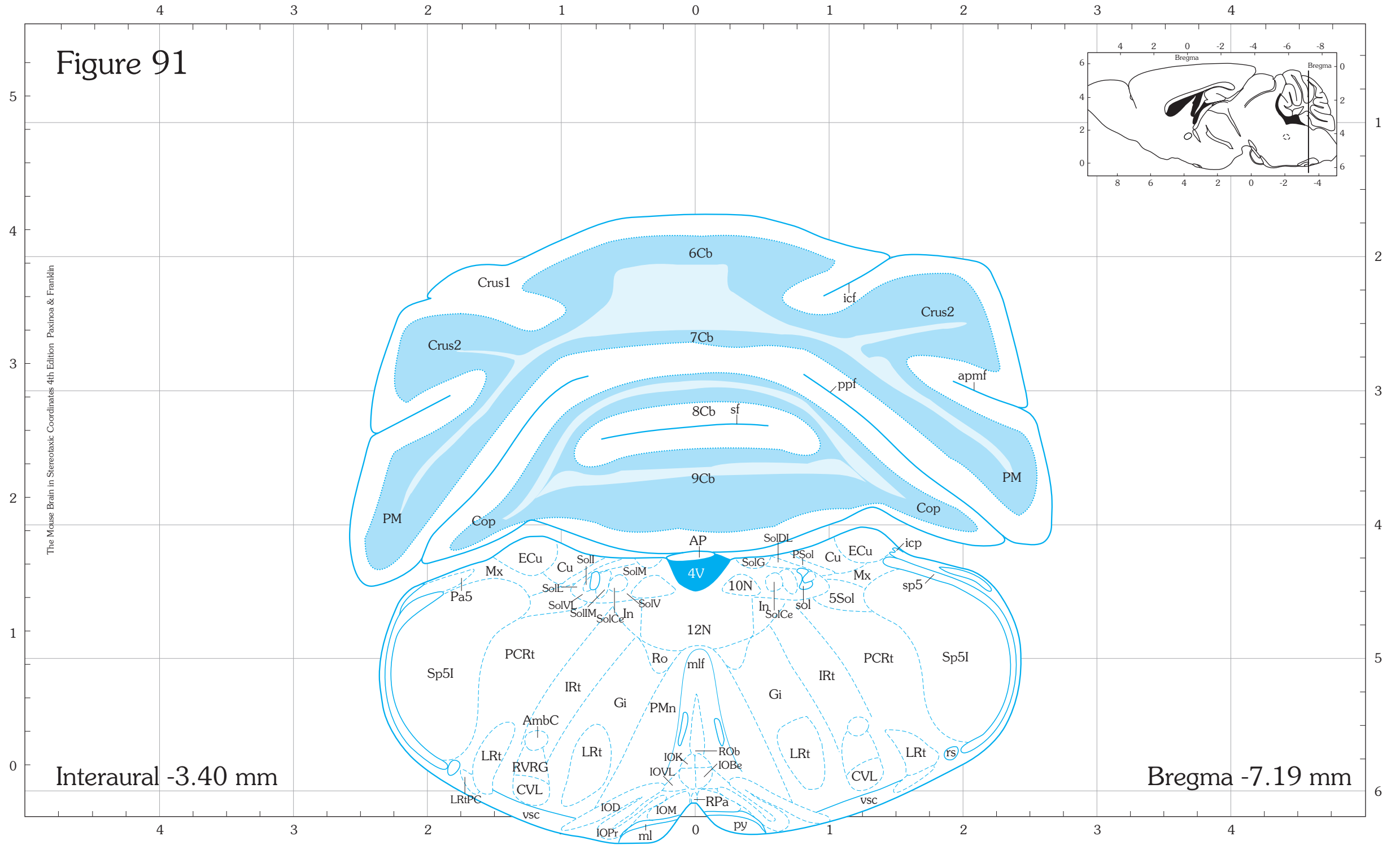


Figure 91

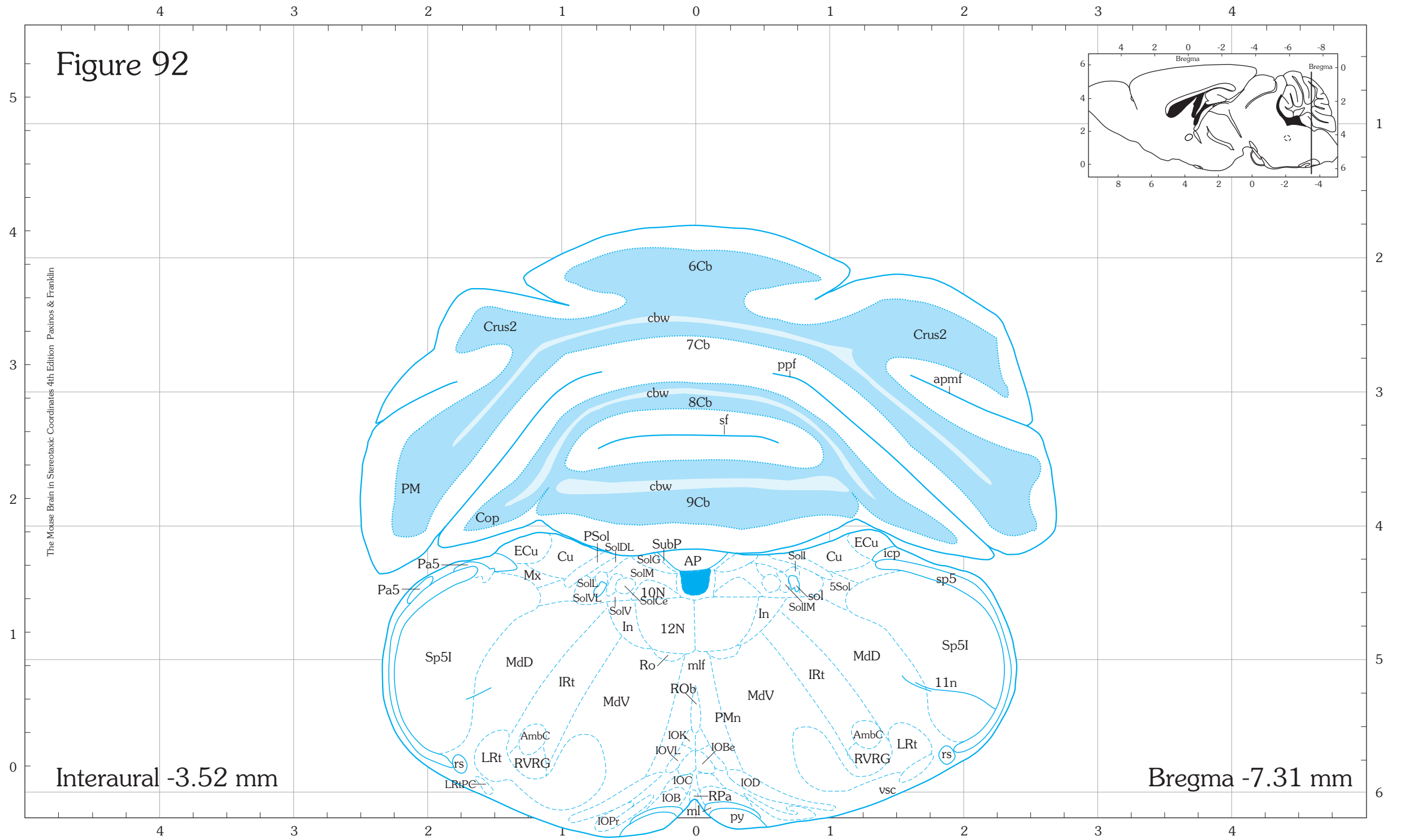
The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin



Interaural -3.40 mm

Bregma -7.19 mm

Figure 92



Interaural -3.52 mm

Bregma -7.31 mm

Figure 93

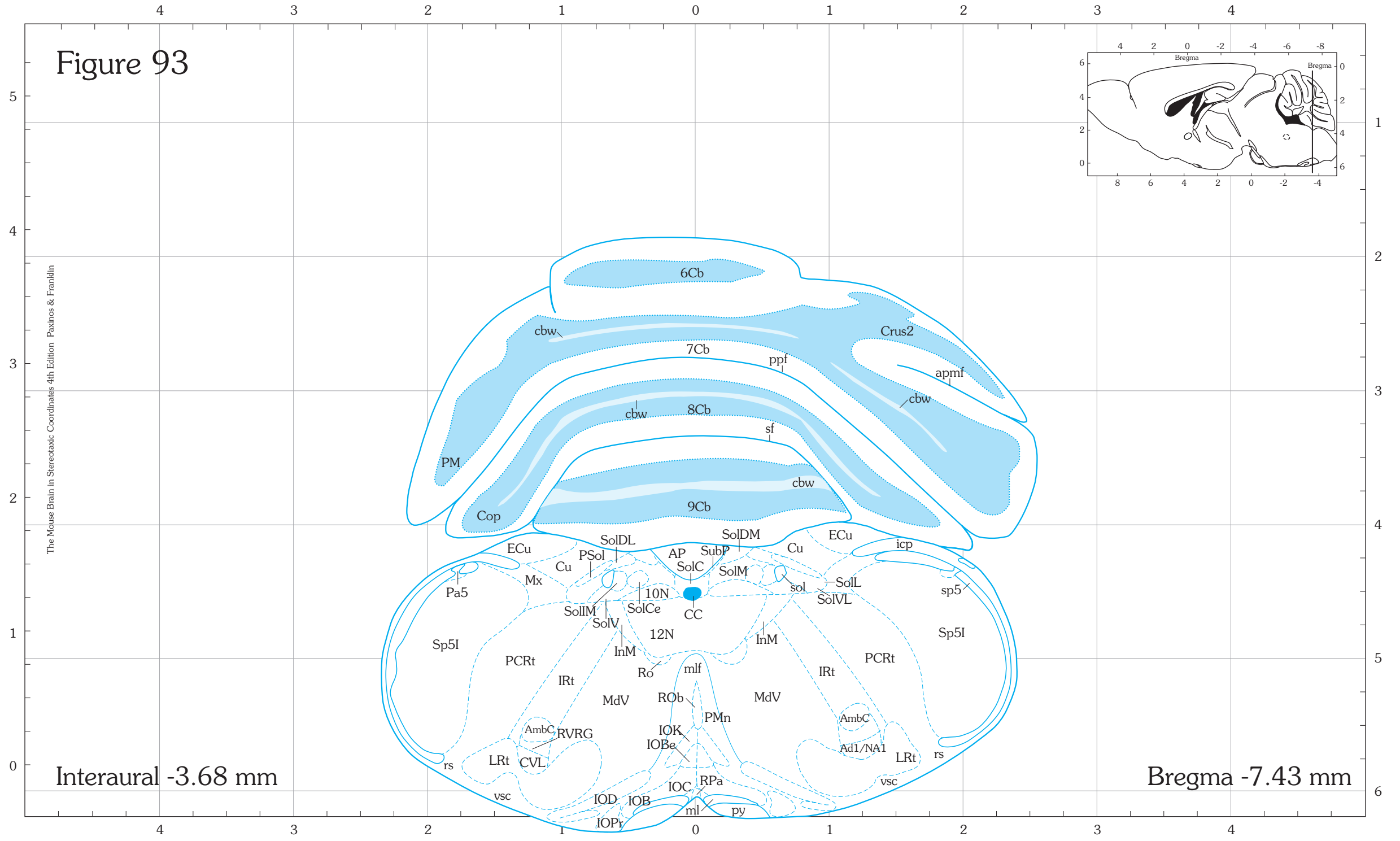


Figure 94

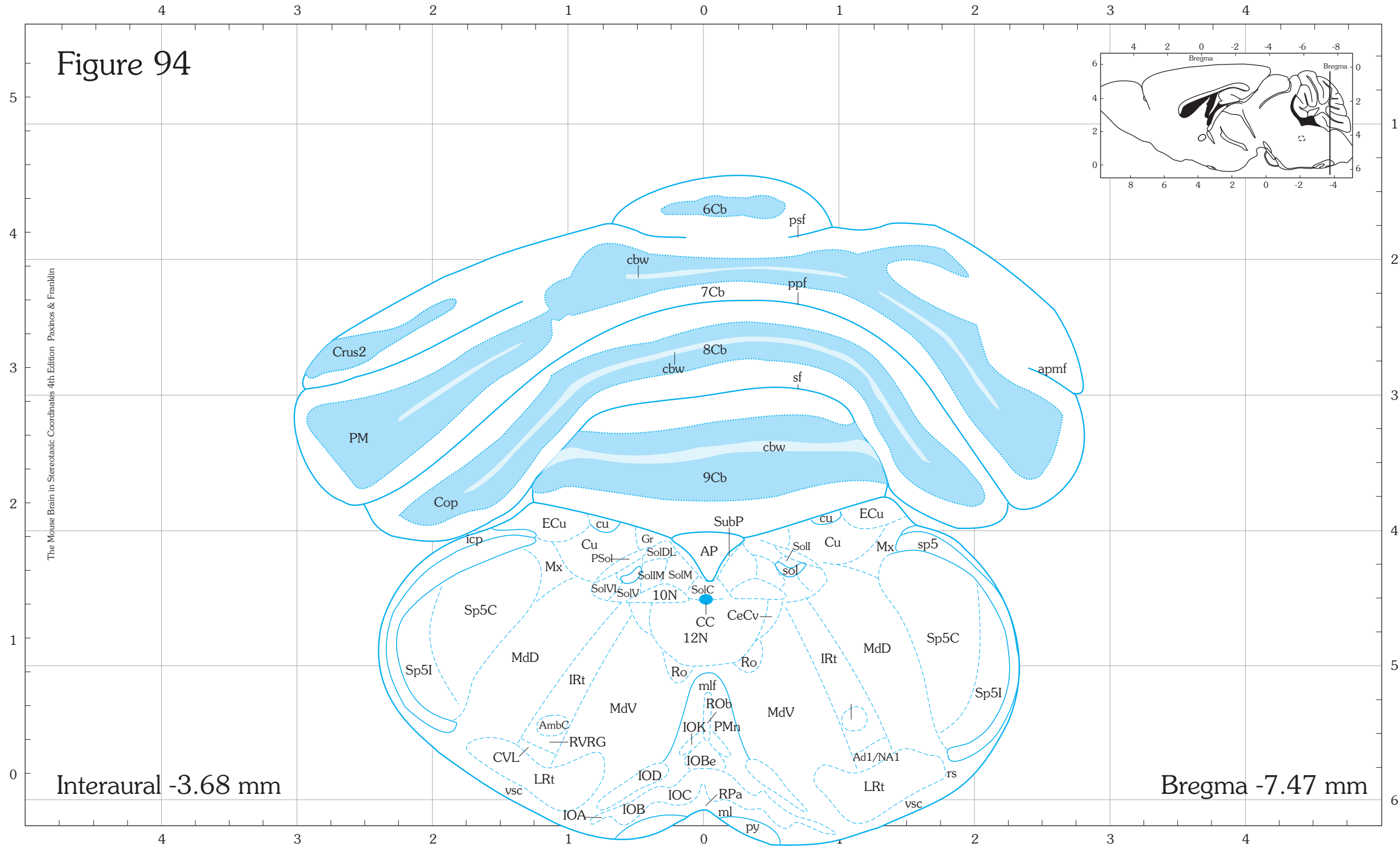


Figure 95

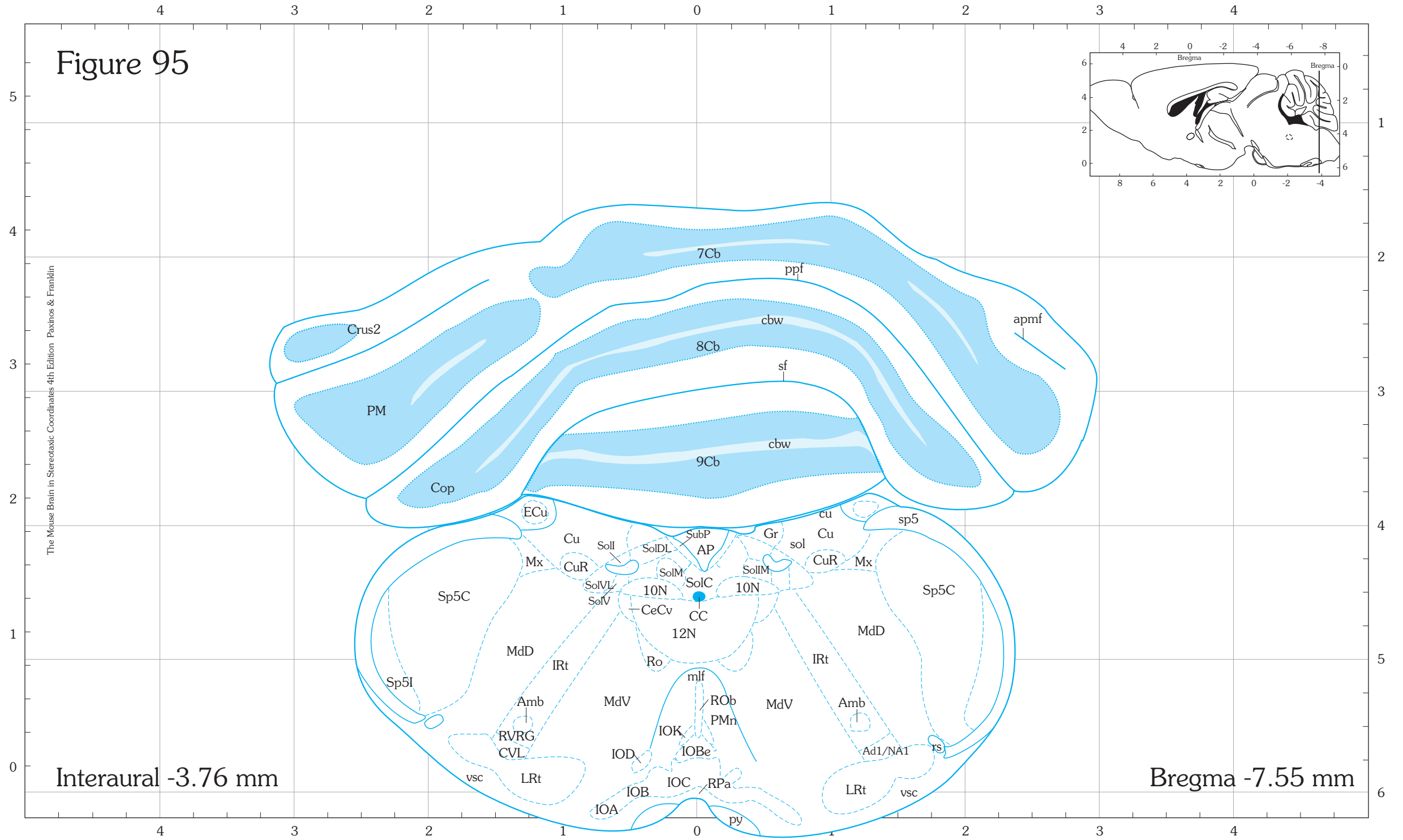


Figure 96

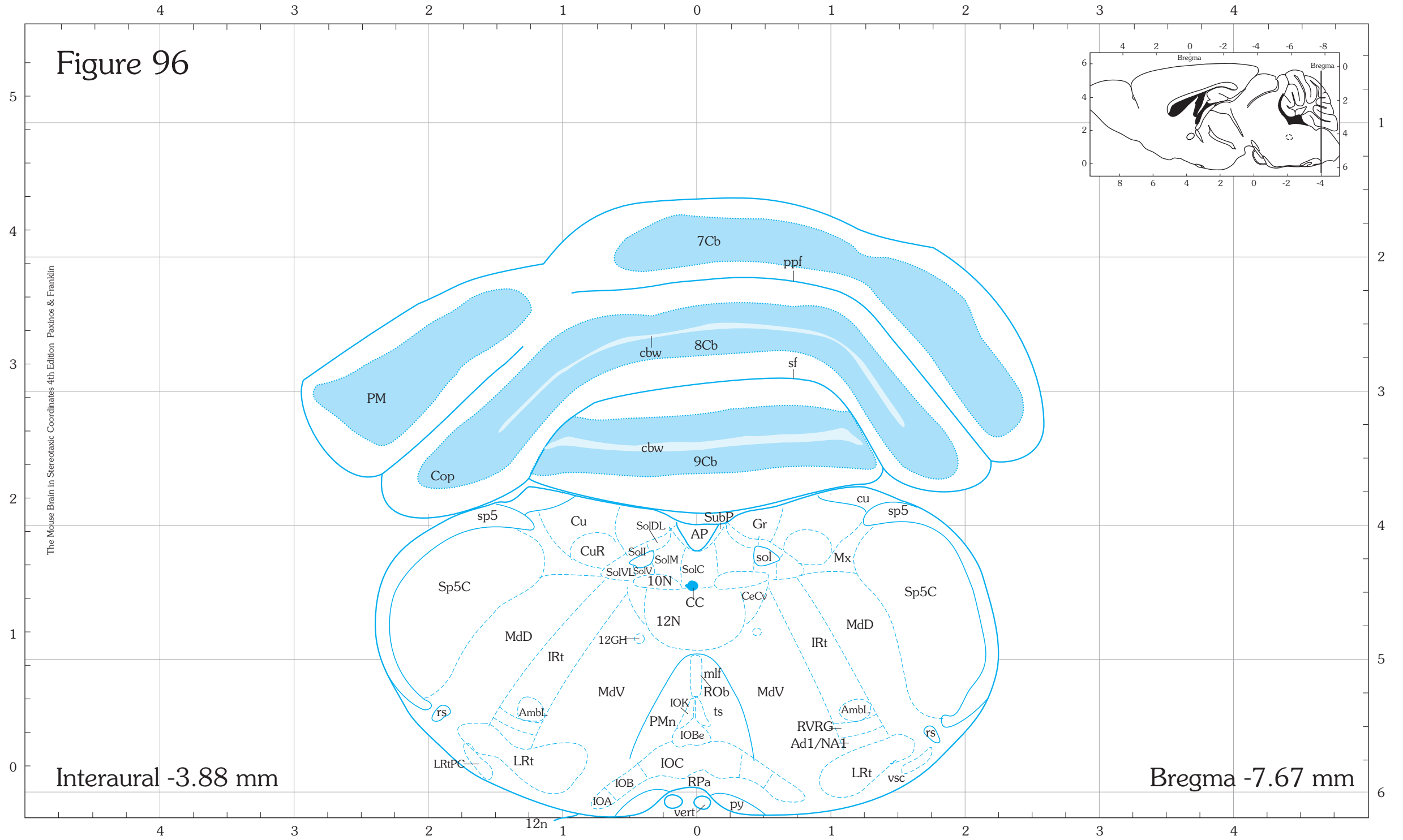
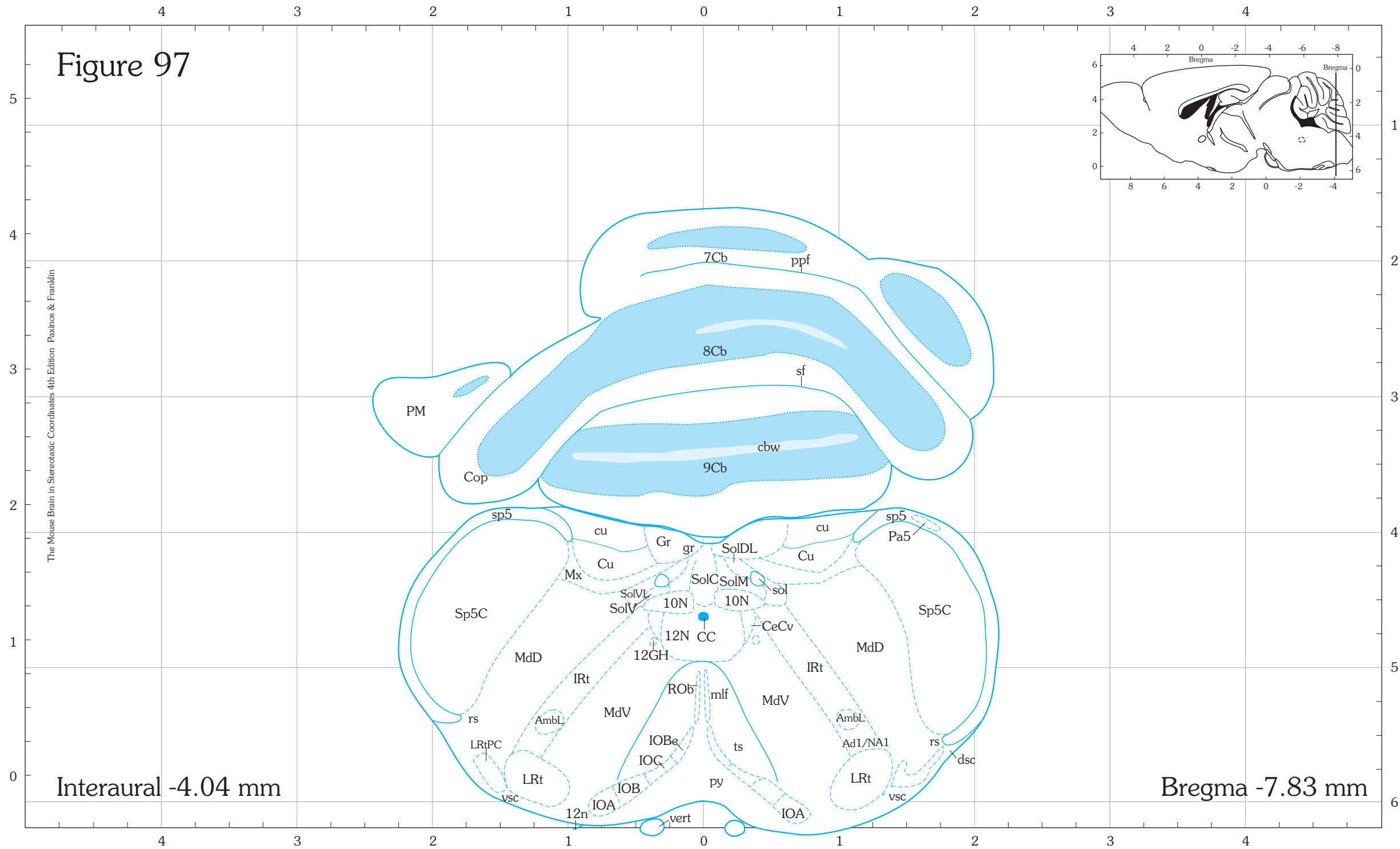


Figure 97



The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

Figure 98

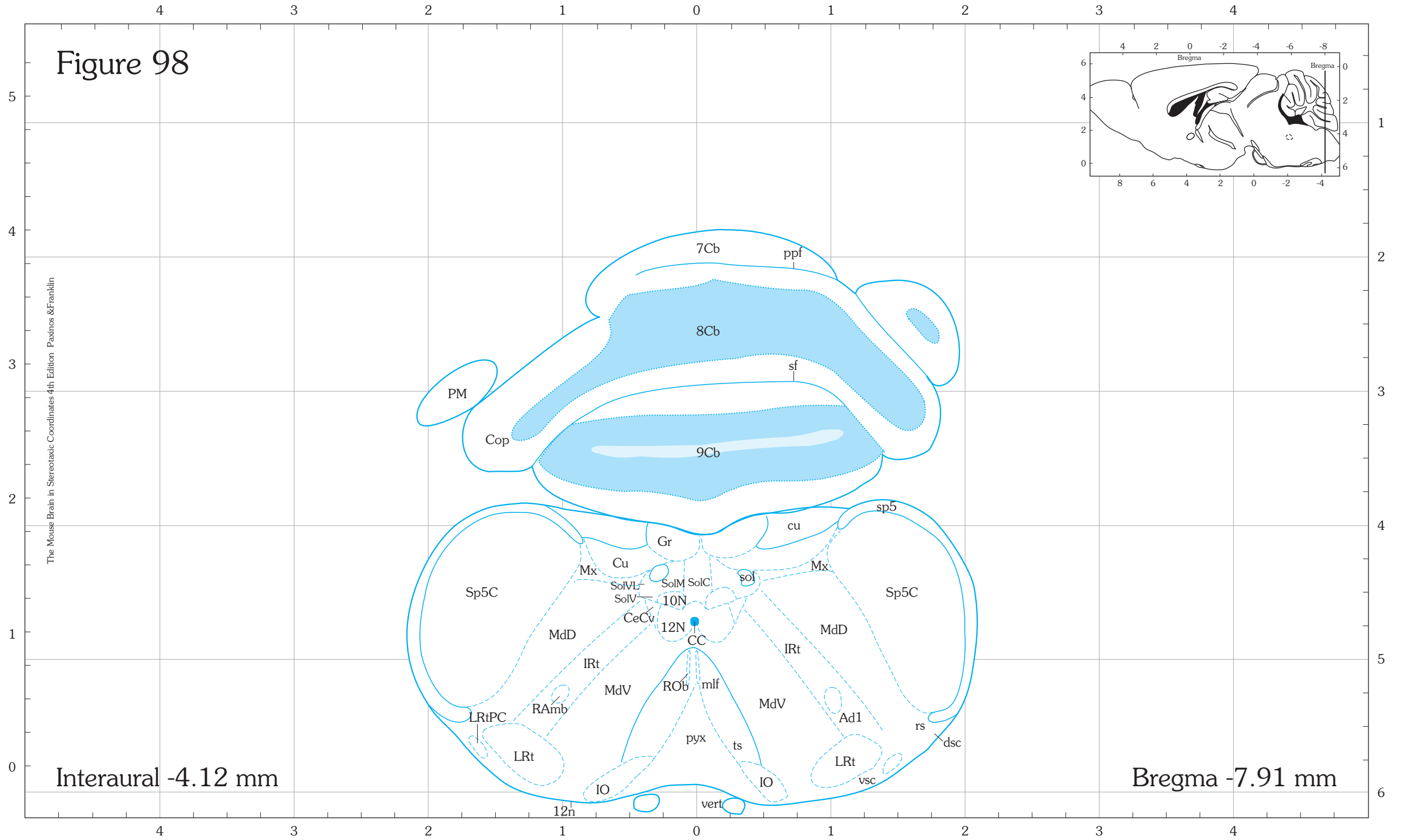
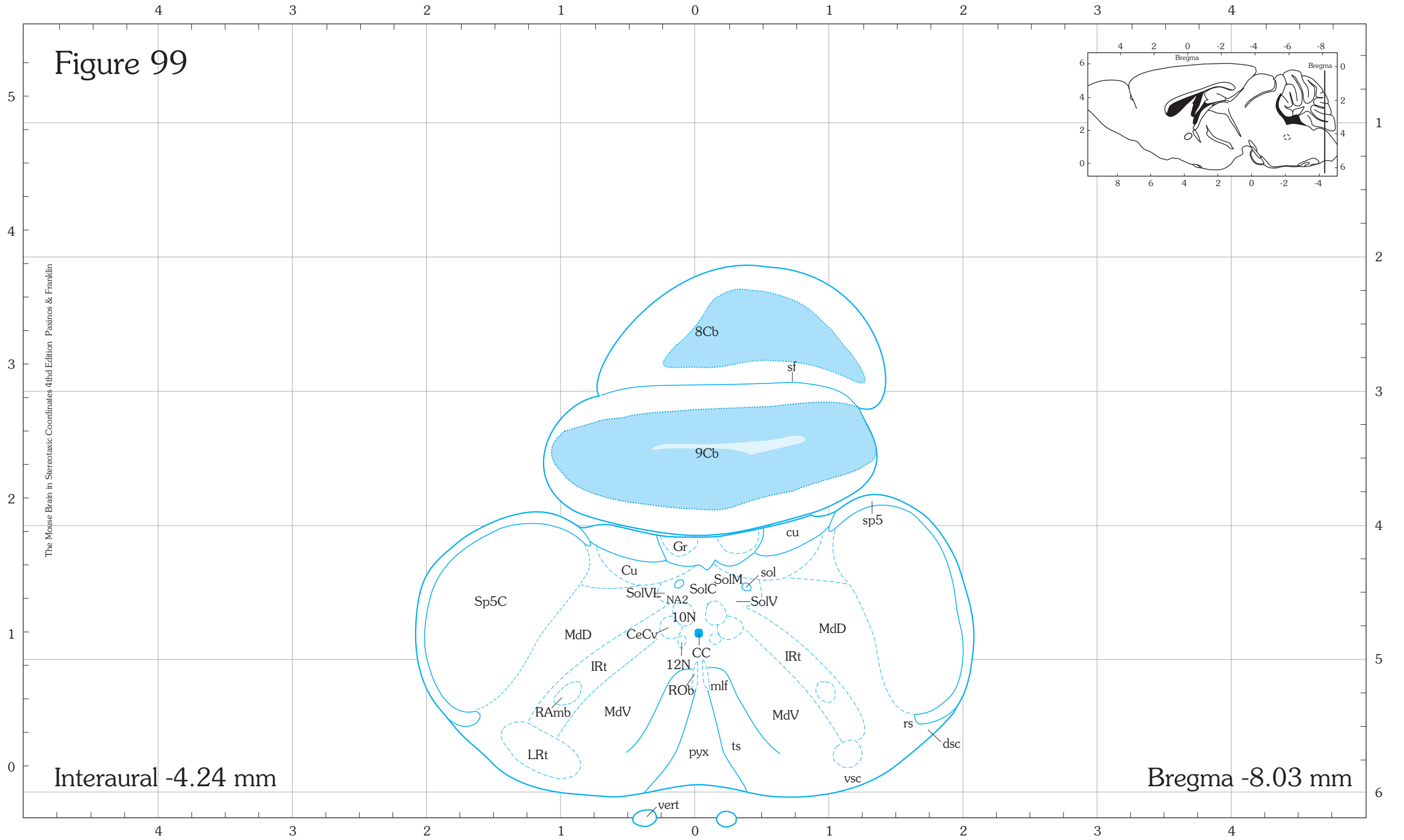


Figure 99

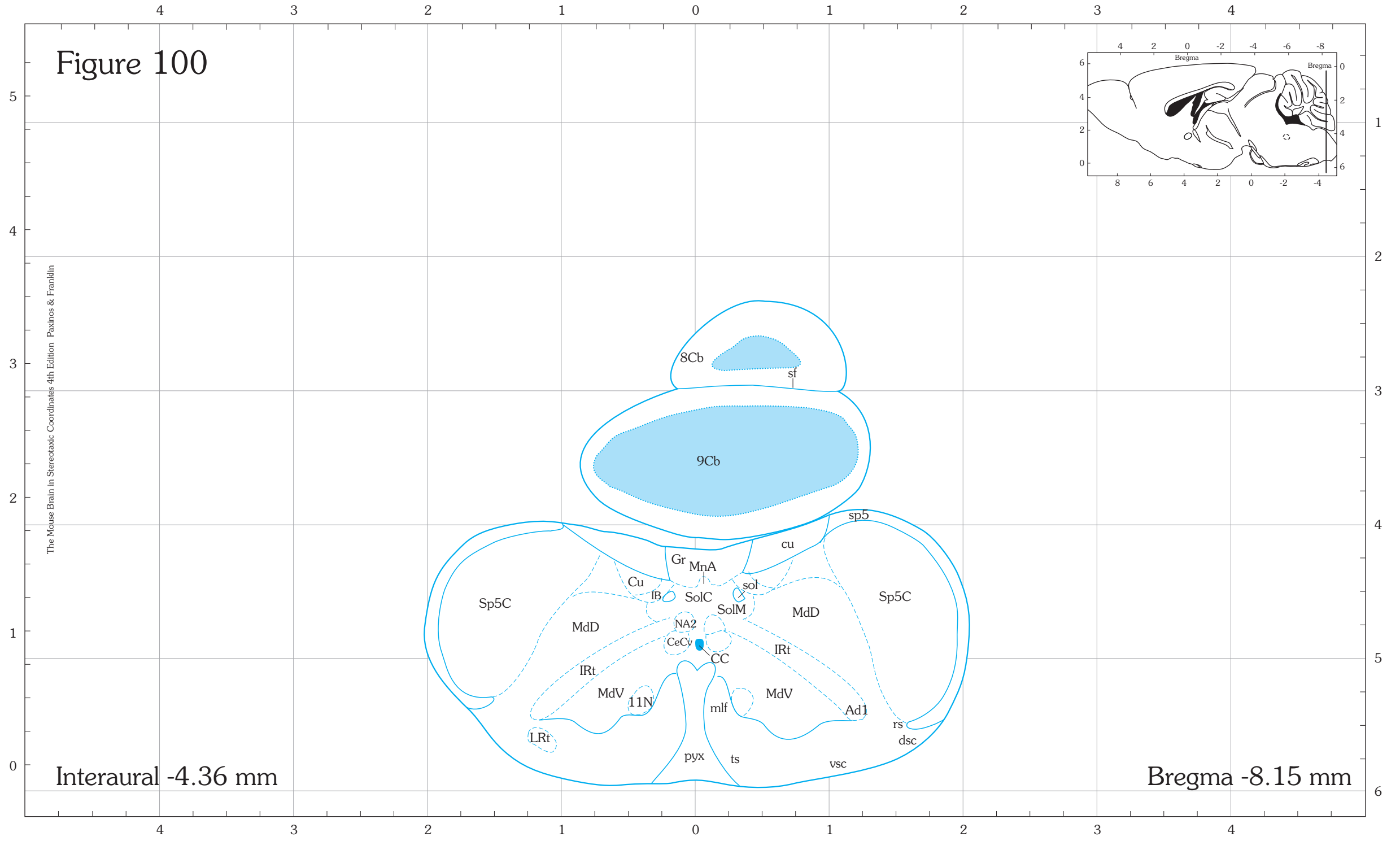


Interaural -4.24 mm

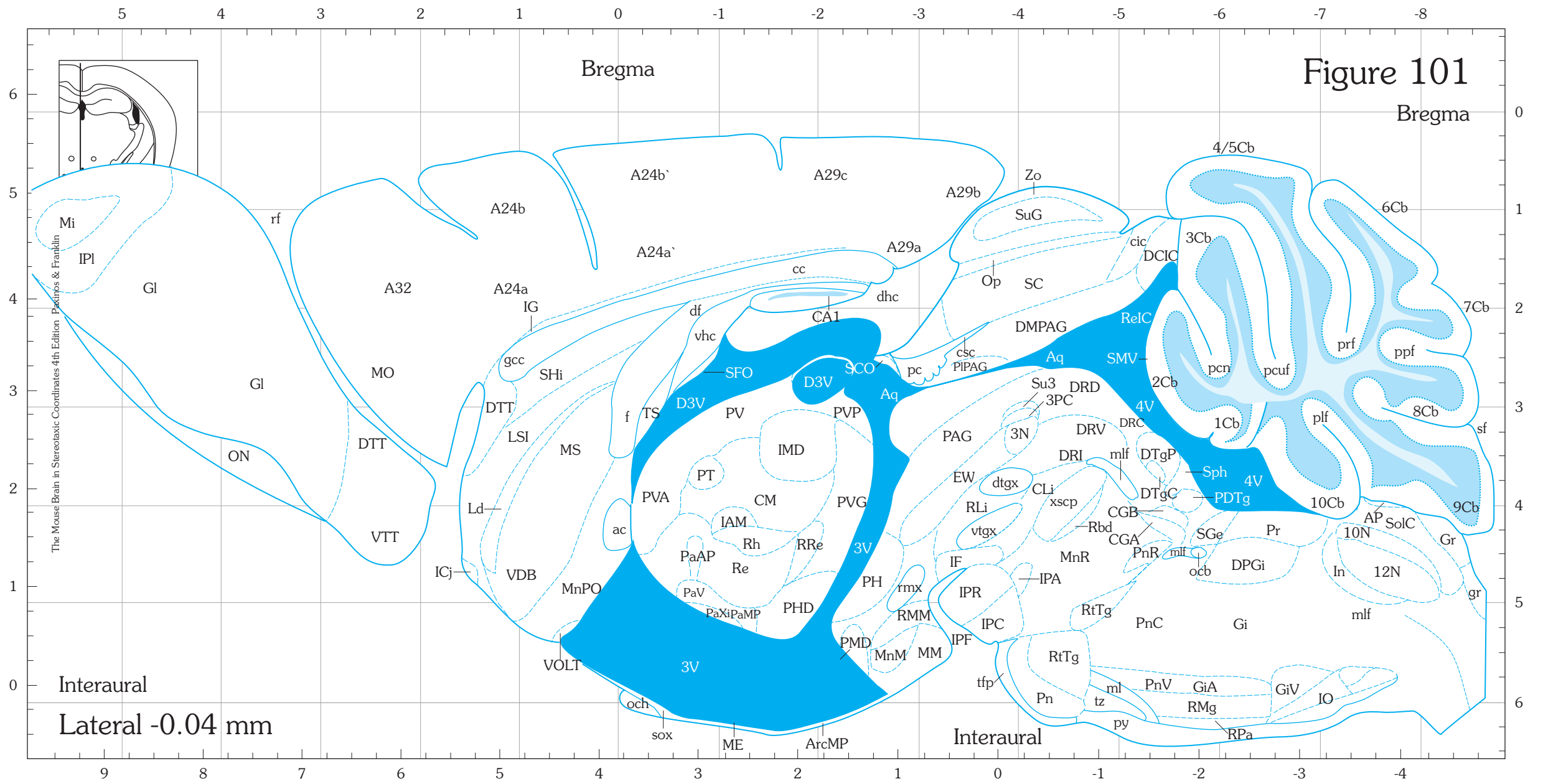
Bregma -8.03 mm

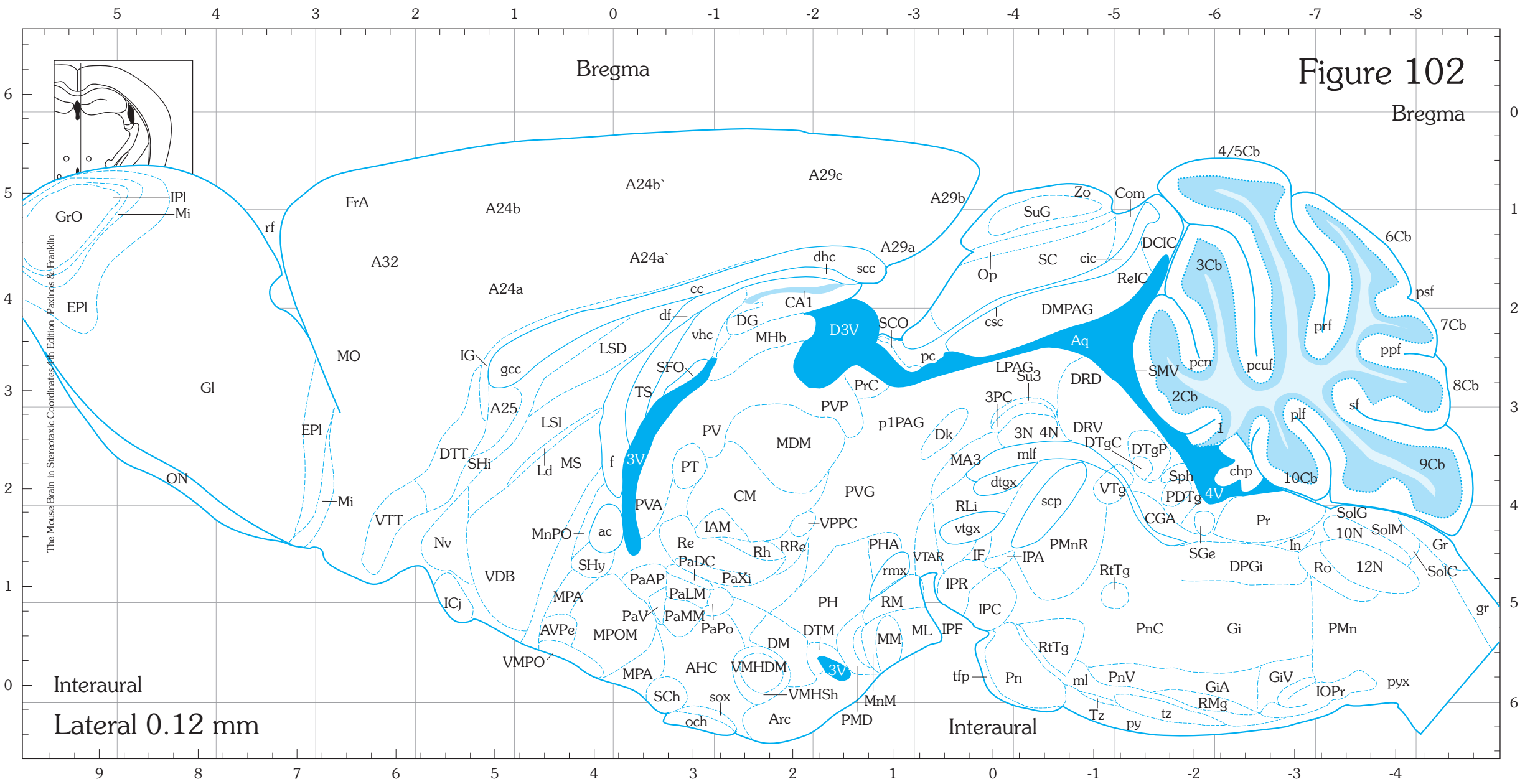
The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

Figure 100



The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

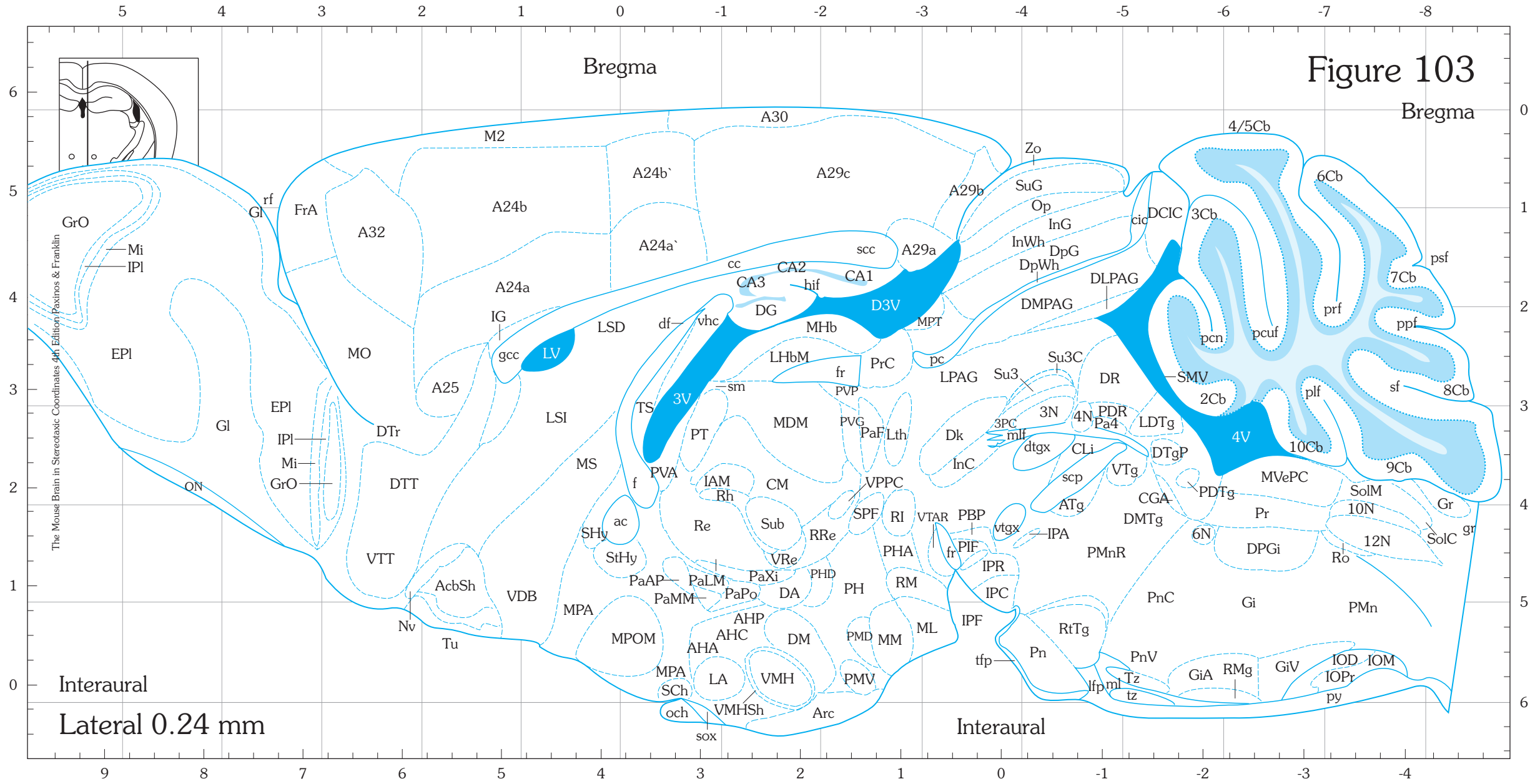




Bregma

Figure 103

Bregma



The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

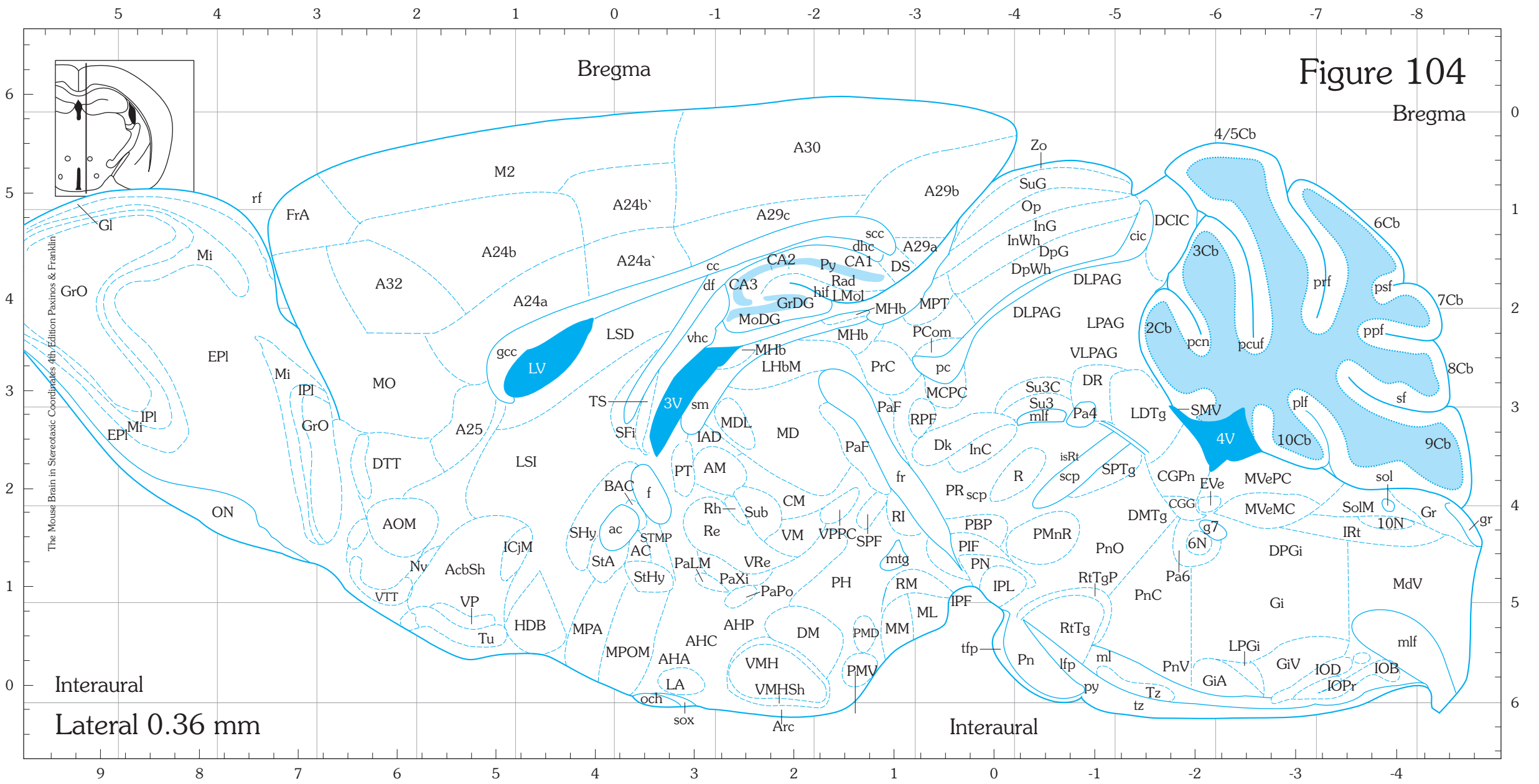
Interaural
Lateral 0.24 mm

Interaural

GrO
Mi
IPI

EPI
GI
IPI
Mi
GrO

IOD IOM
IOPr
py



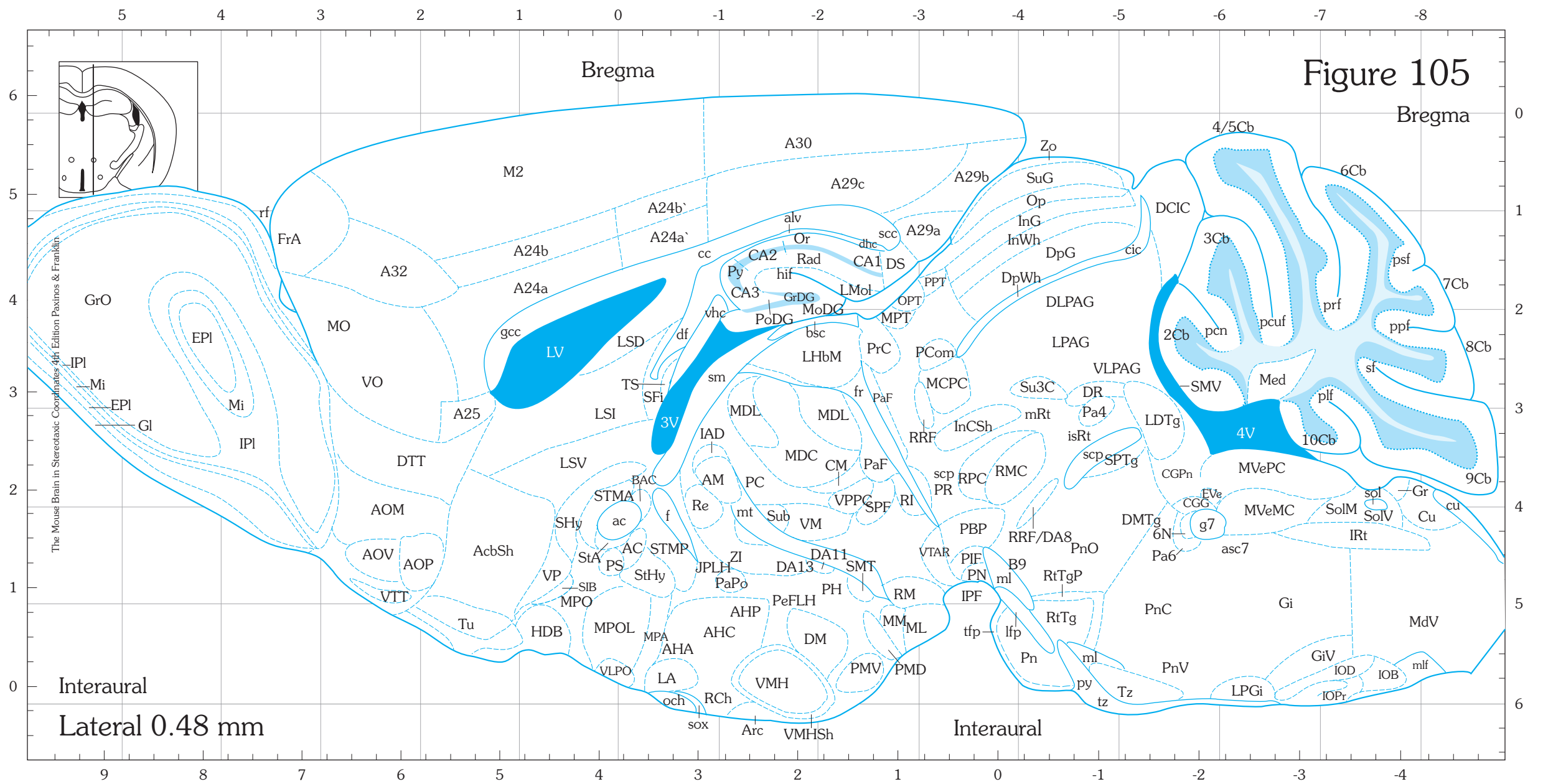


Figure 106

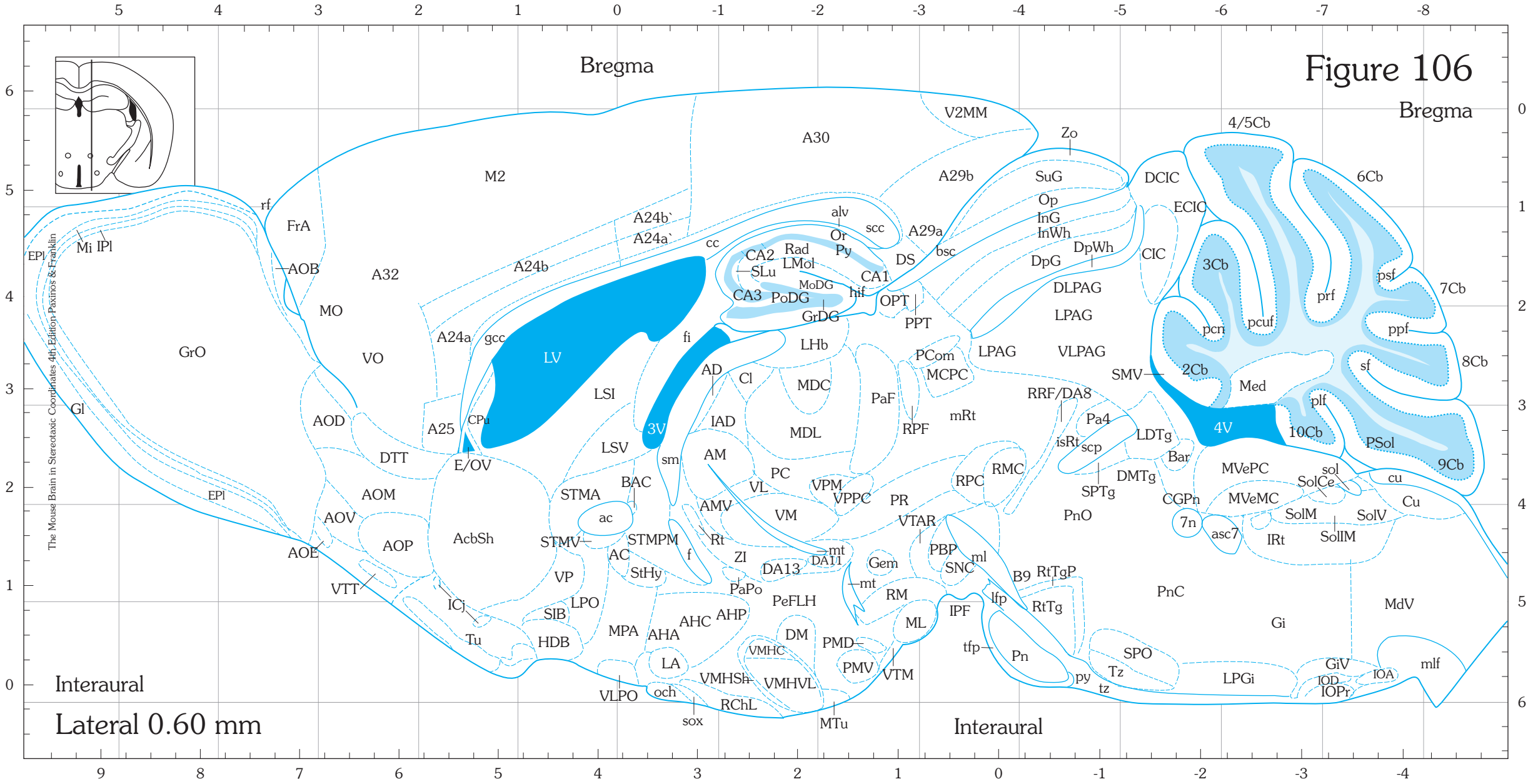


Figure 107

Bregma

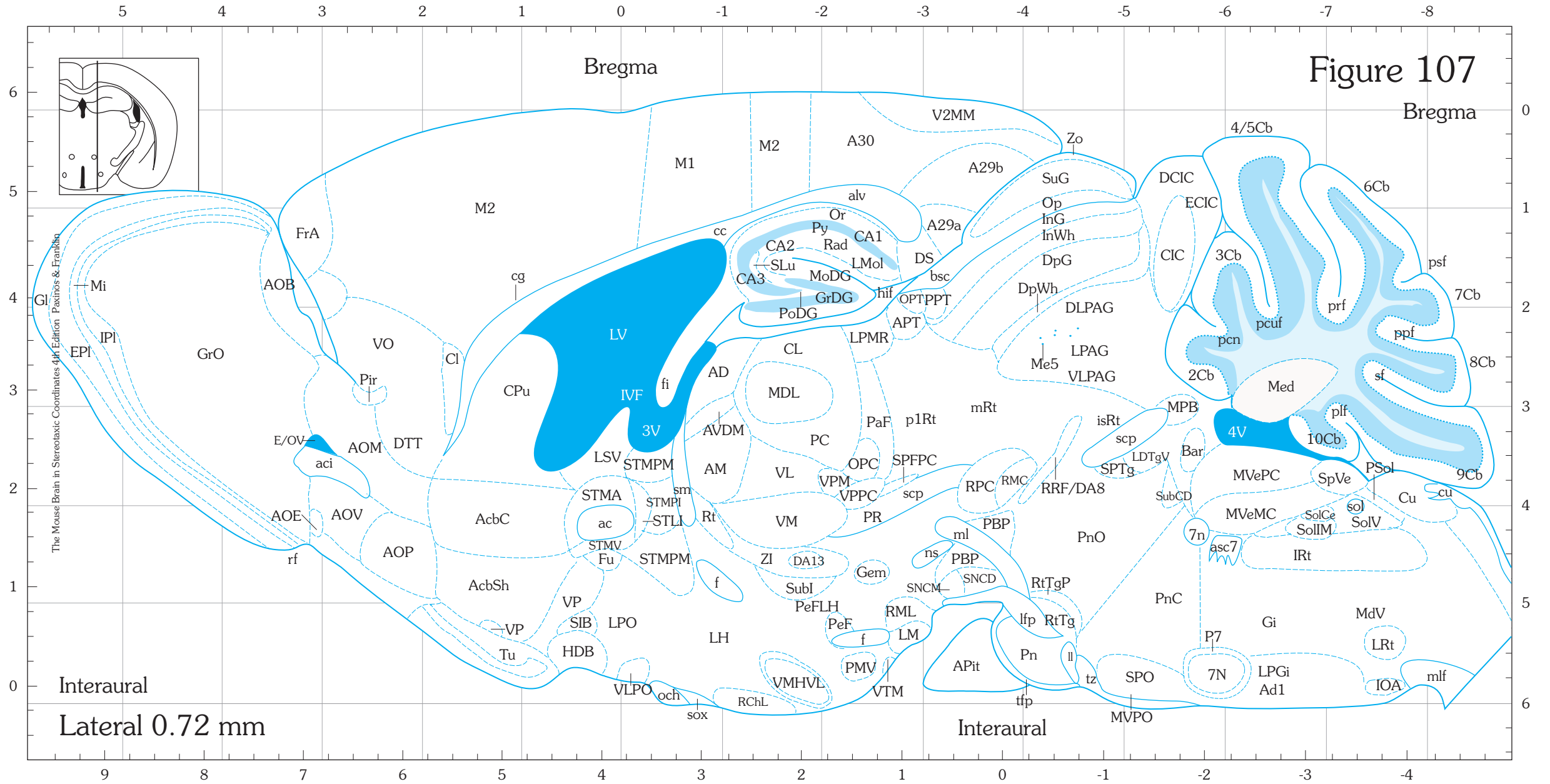
Bregma

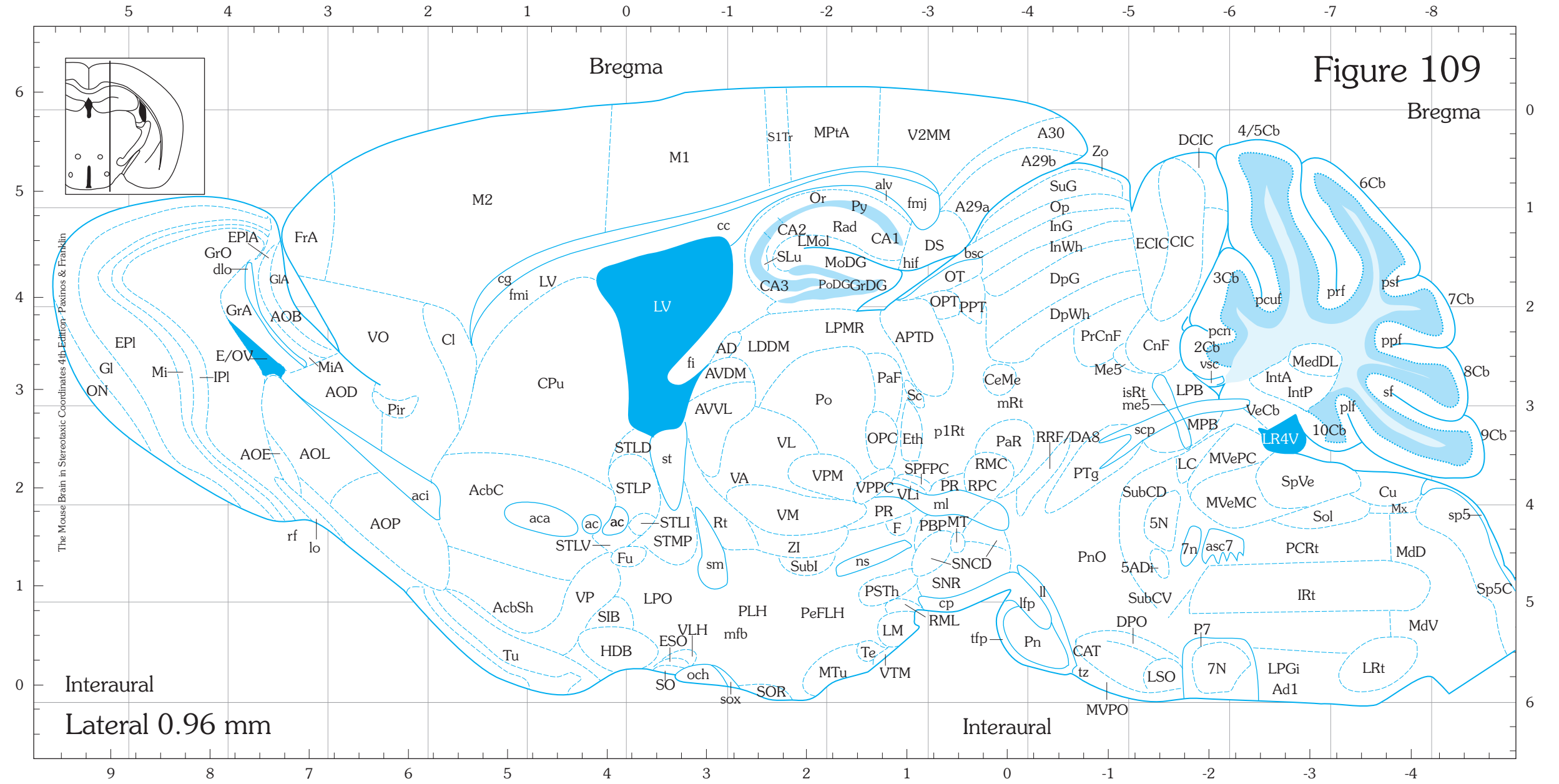
Interaural

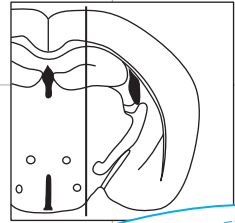
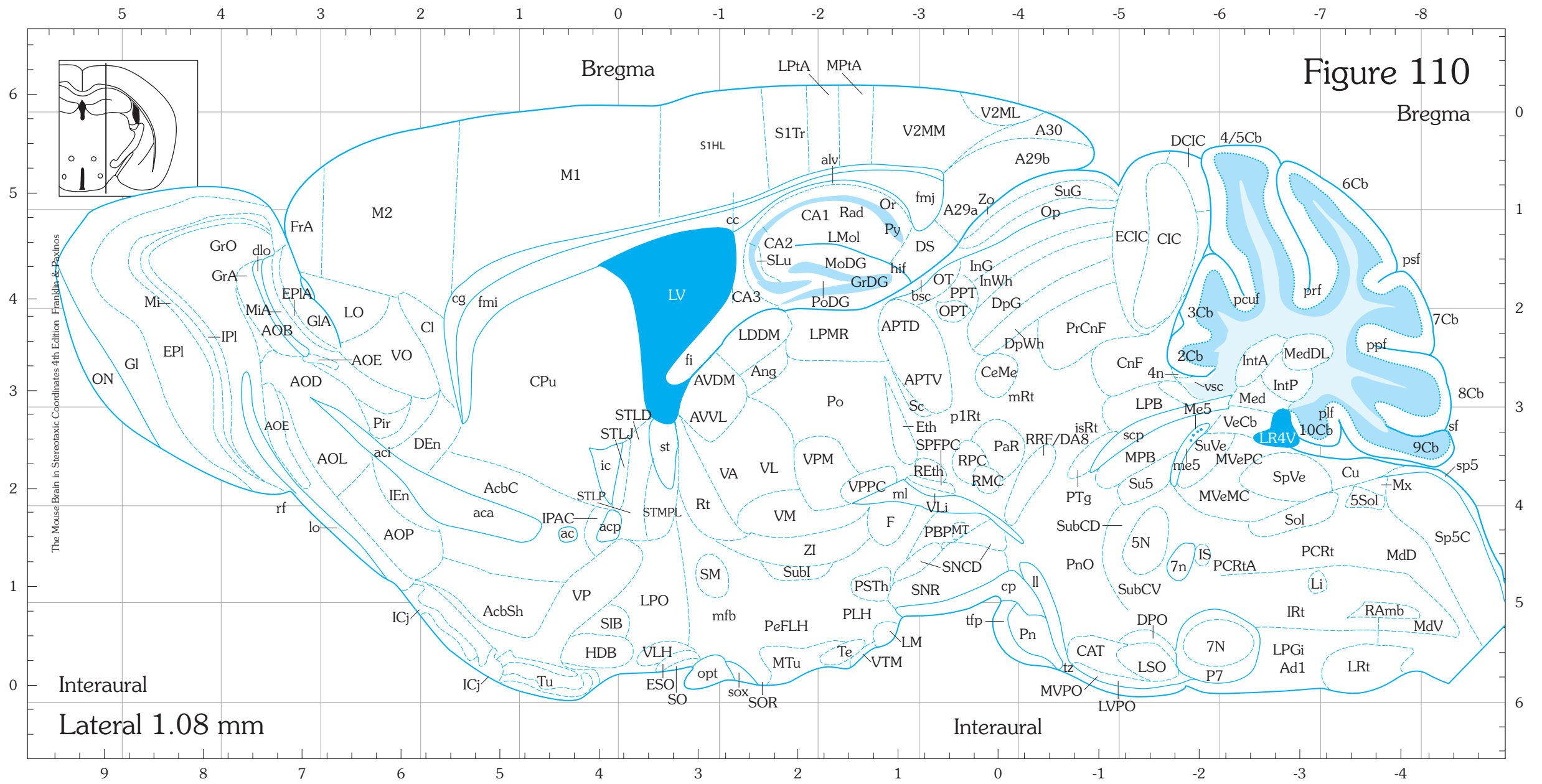
Interaural

Lateral 0.72 mm

The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin







Bregma

Figure 110

Bregma

Interaural

Lateral 1.08 mm

Interaural

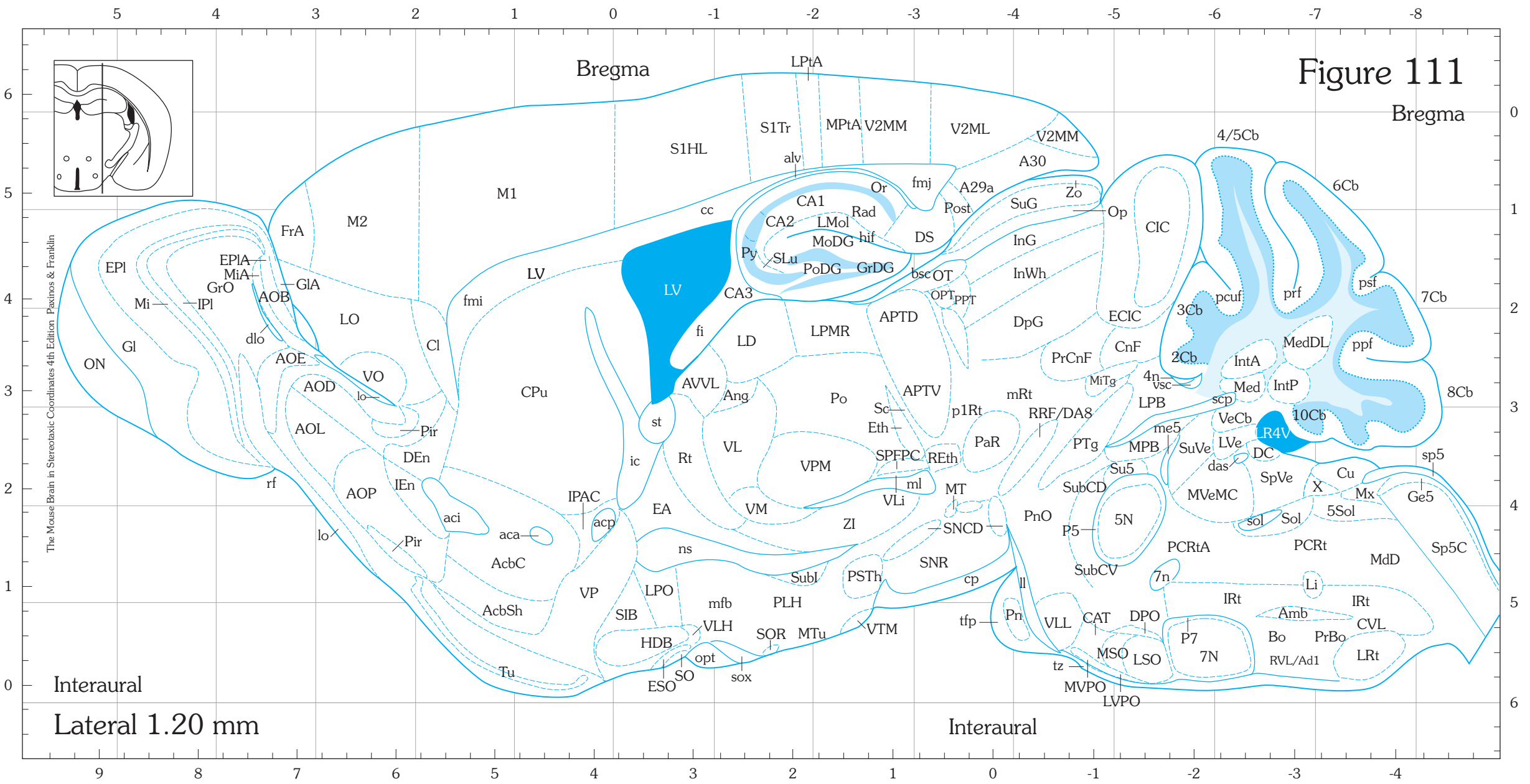


Figure 111

Bregma

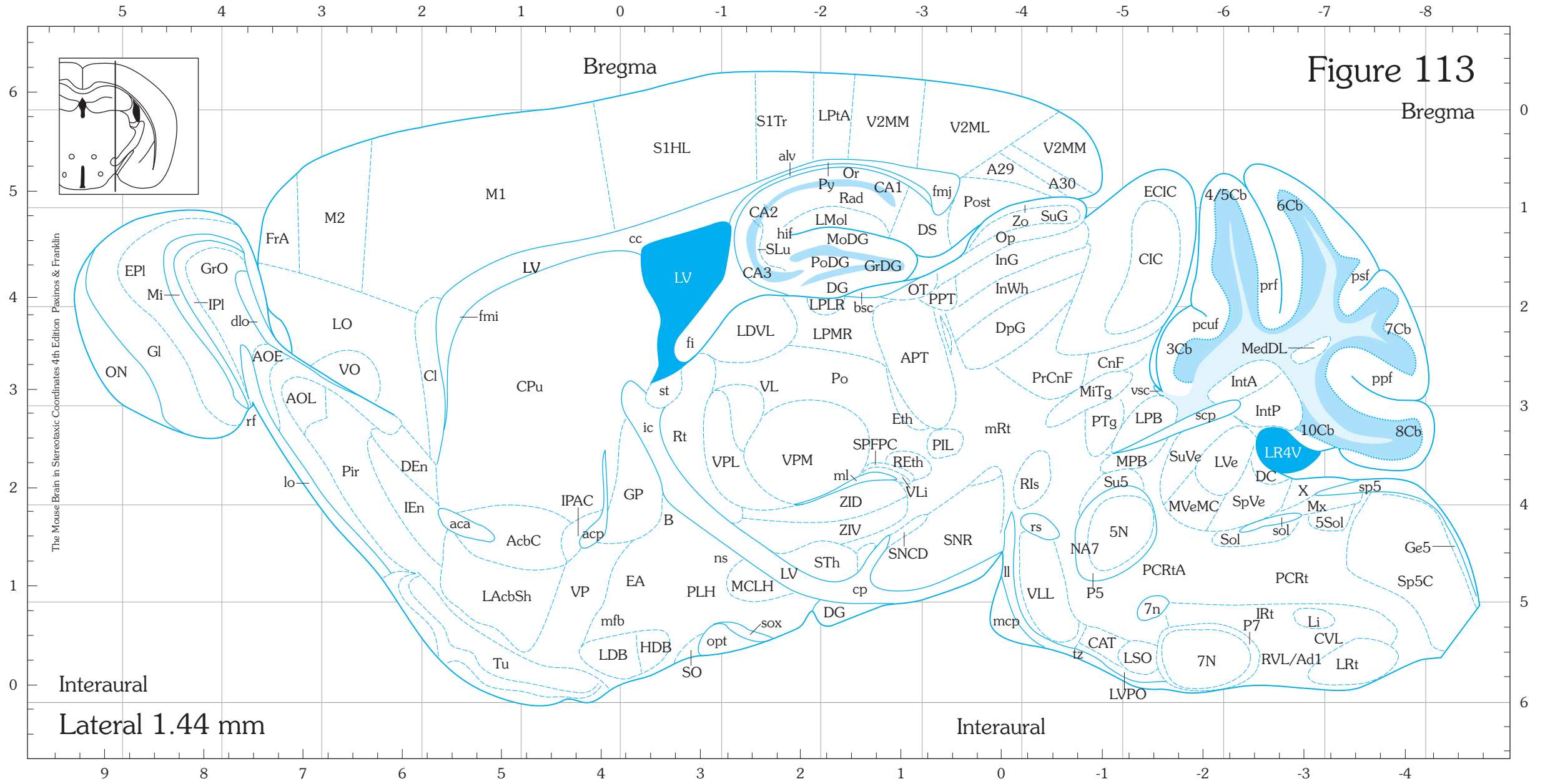
Interaural

Lateral 1.20 mm

Interaural

Figure 113

Bregma



Interaural
Lateral 1.44 mm

Interaural

The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

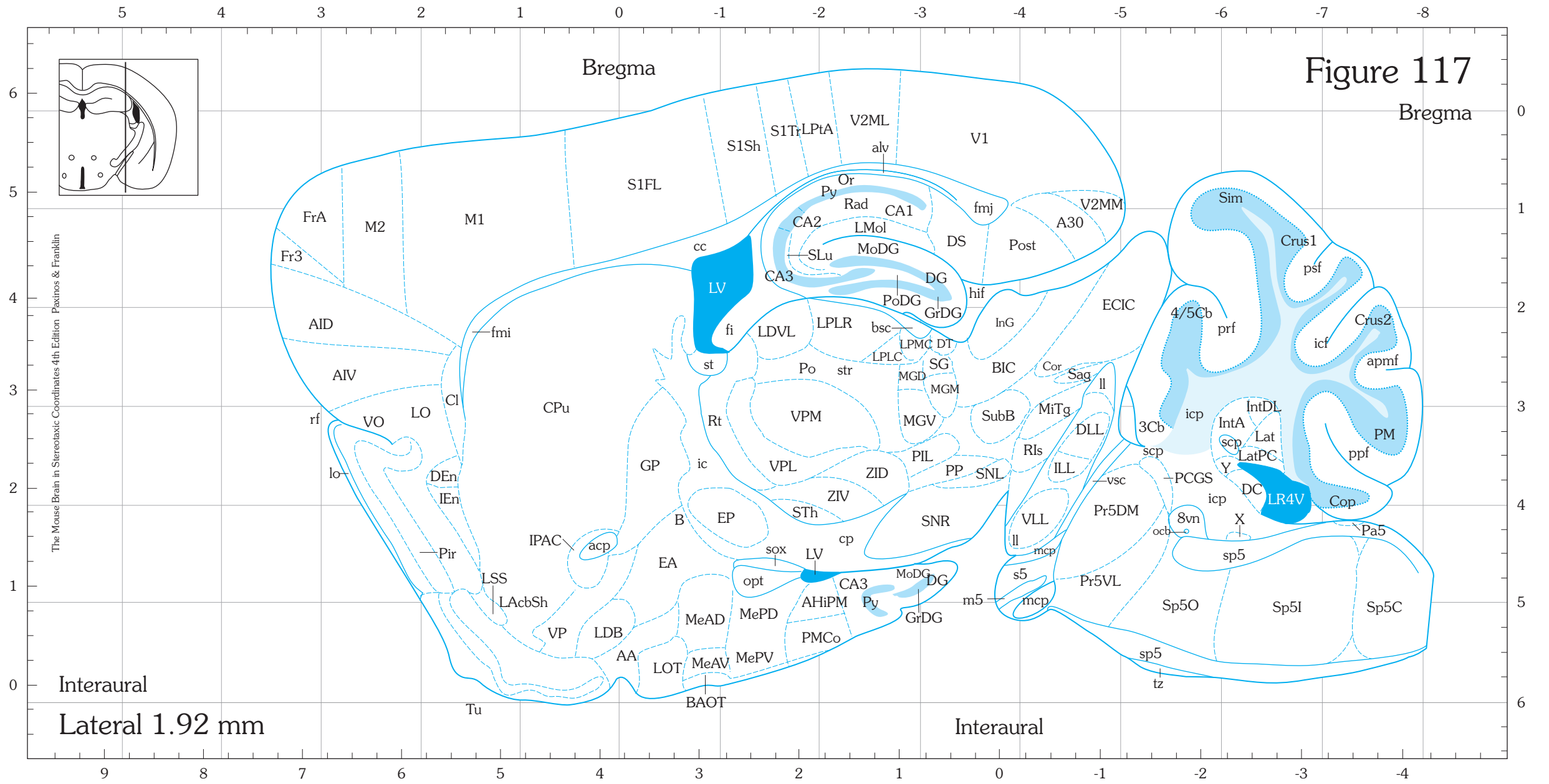


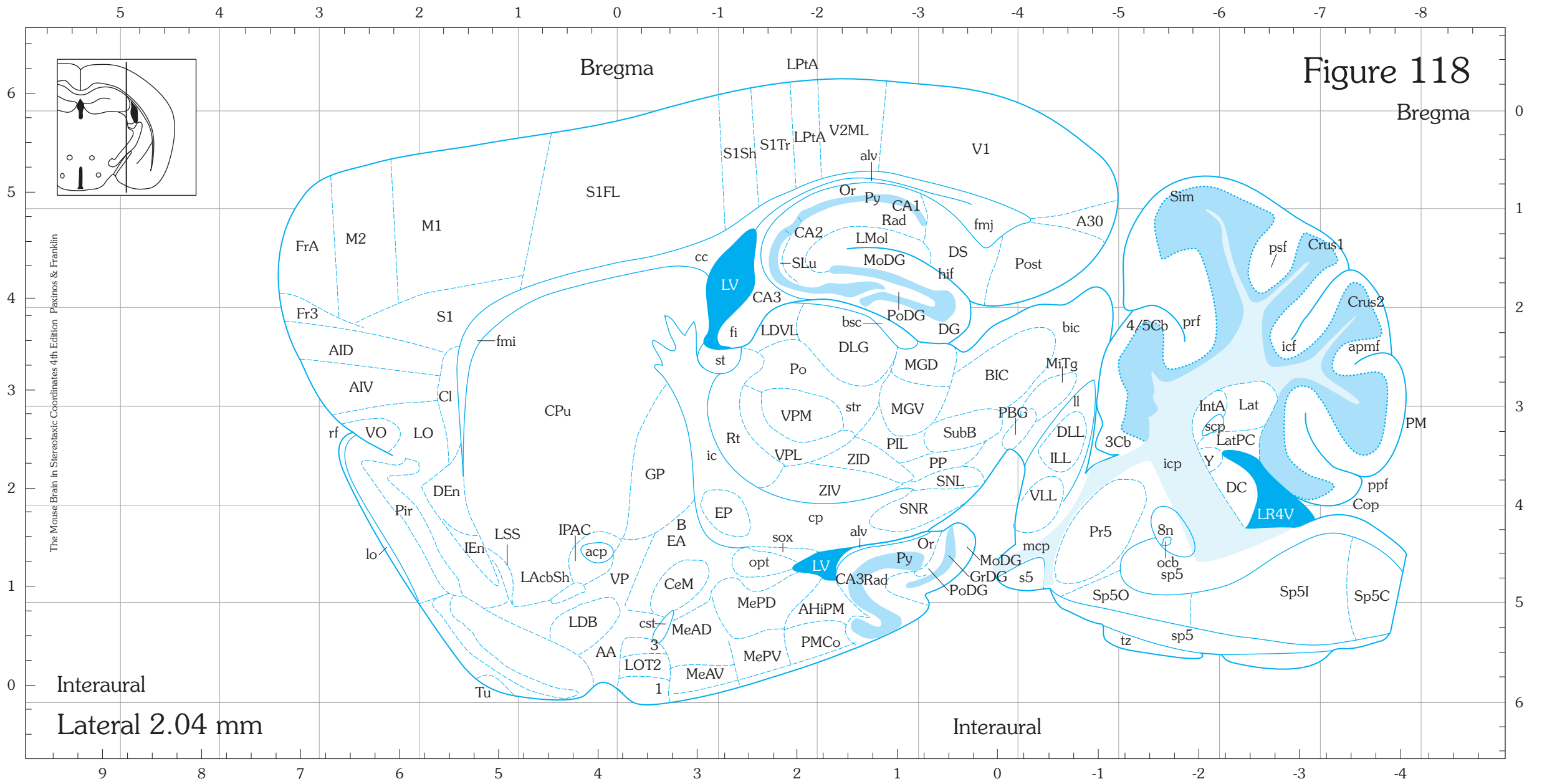
Figure 117

Bregma

Interaural

Lateral 1.92 mm

Interaural



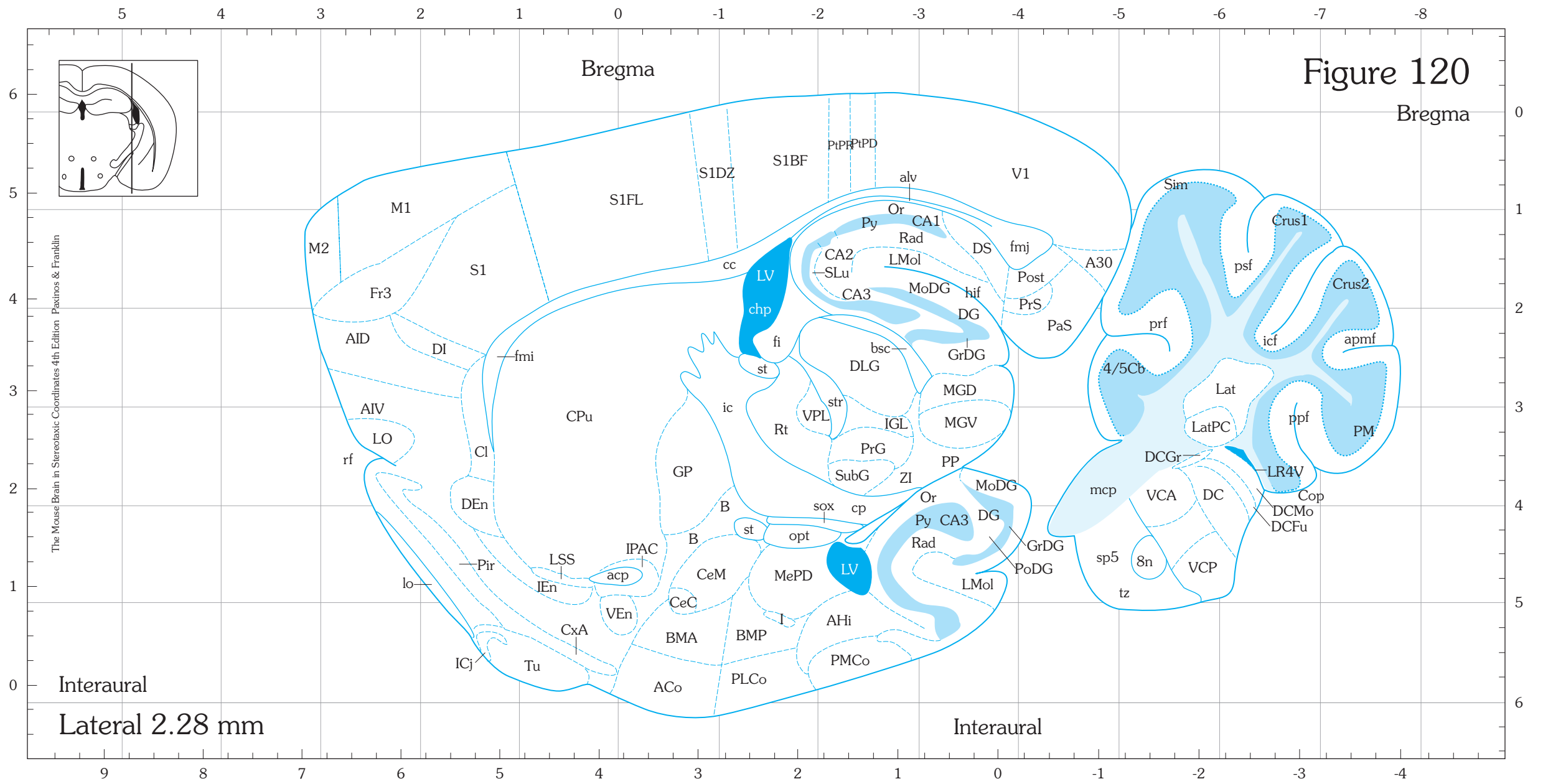


Figure 120

Bregma

The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

Interaural
Lateral 2.28 mm

Interaural

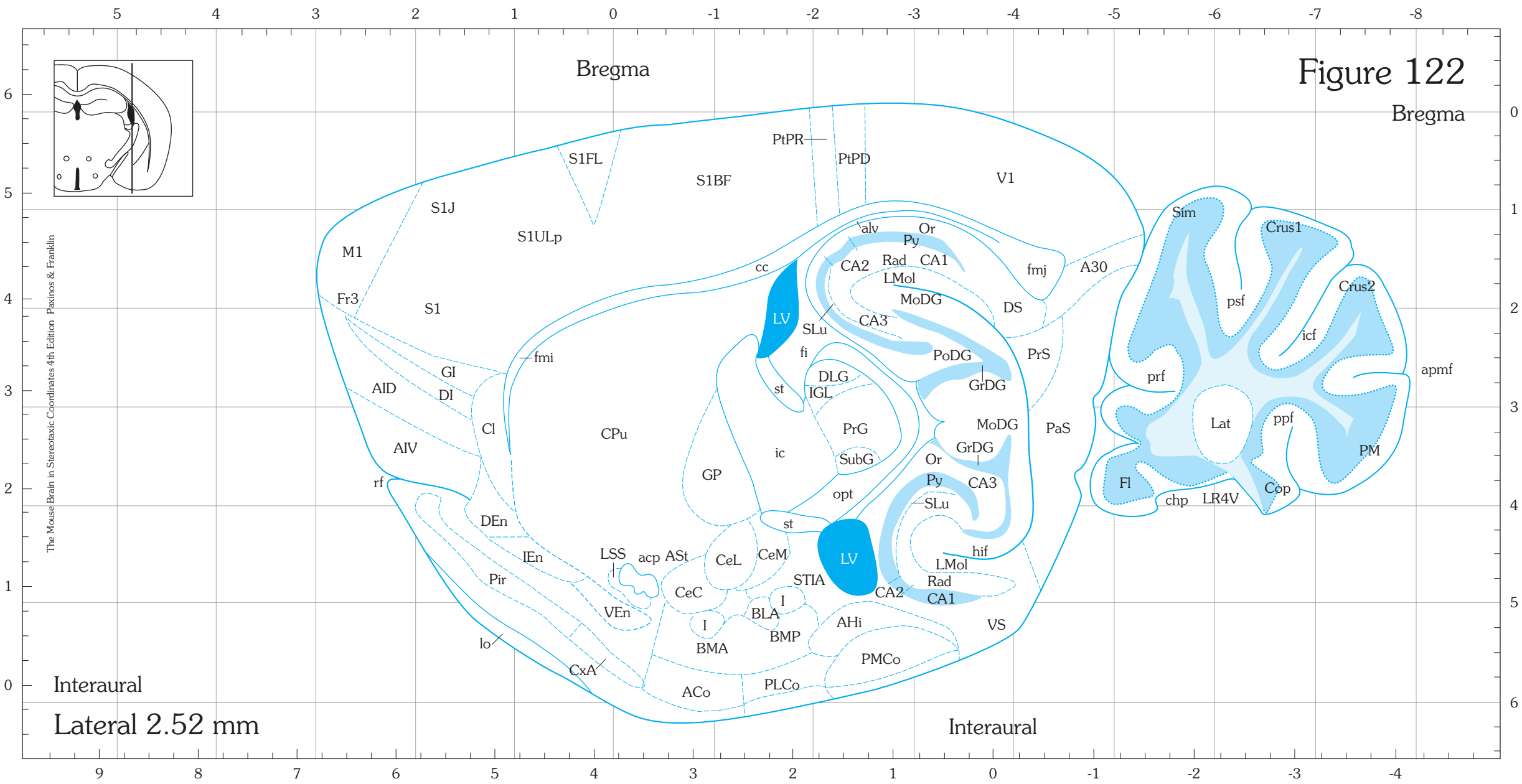
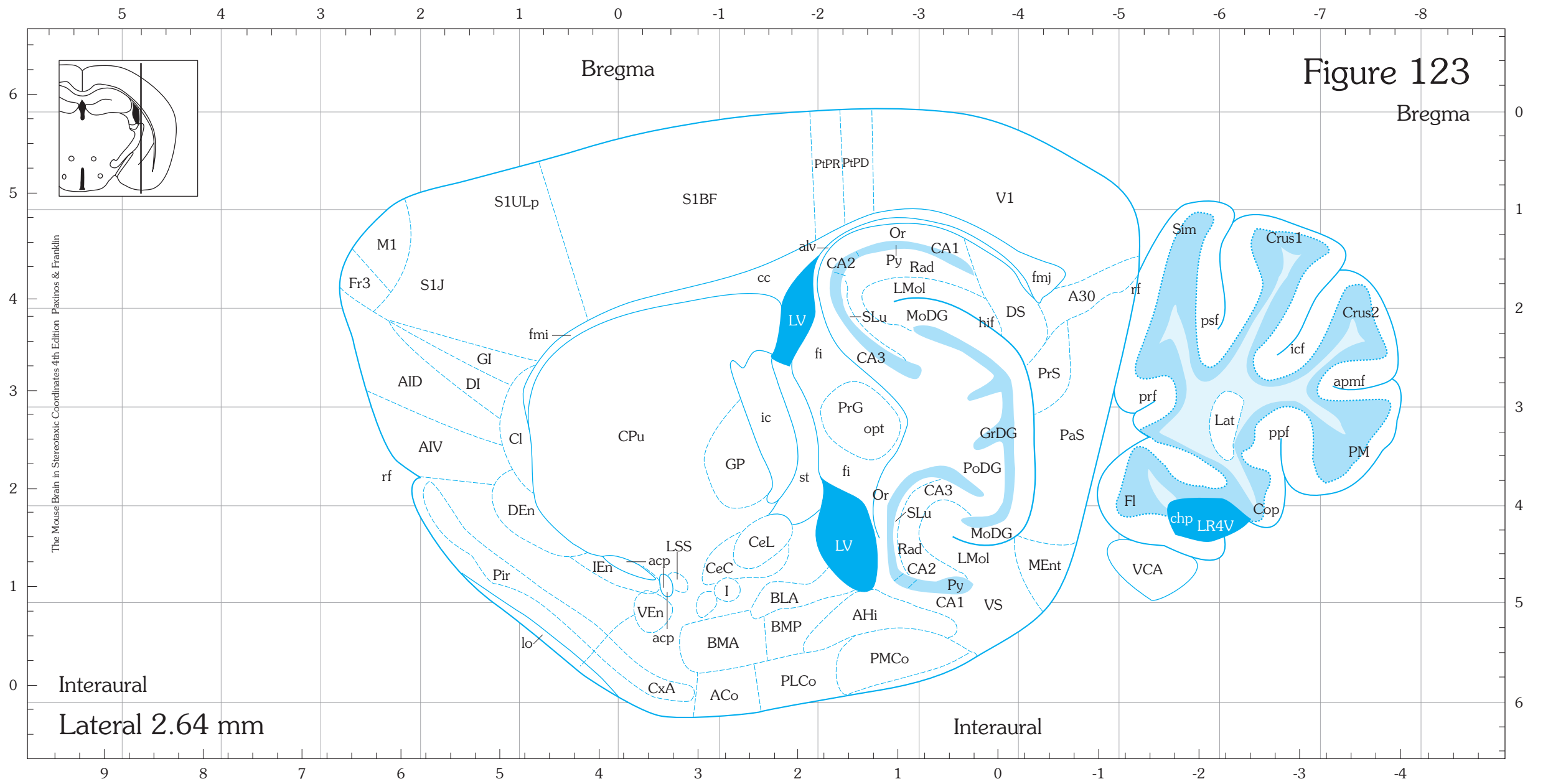


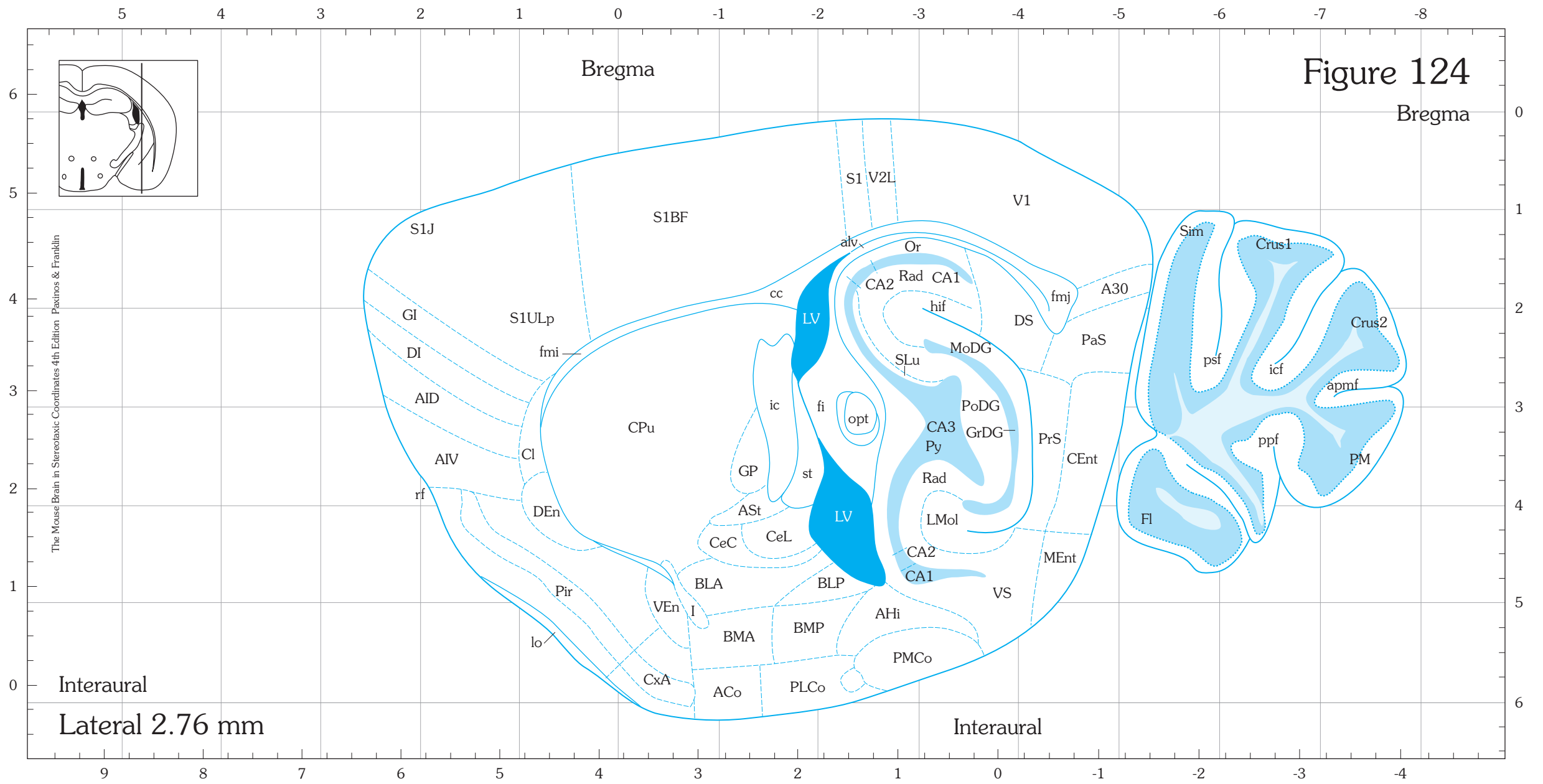
Figure 122

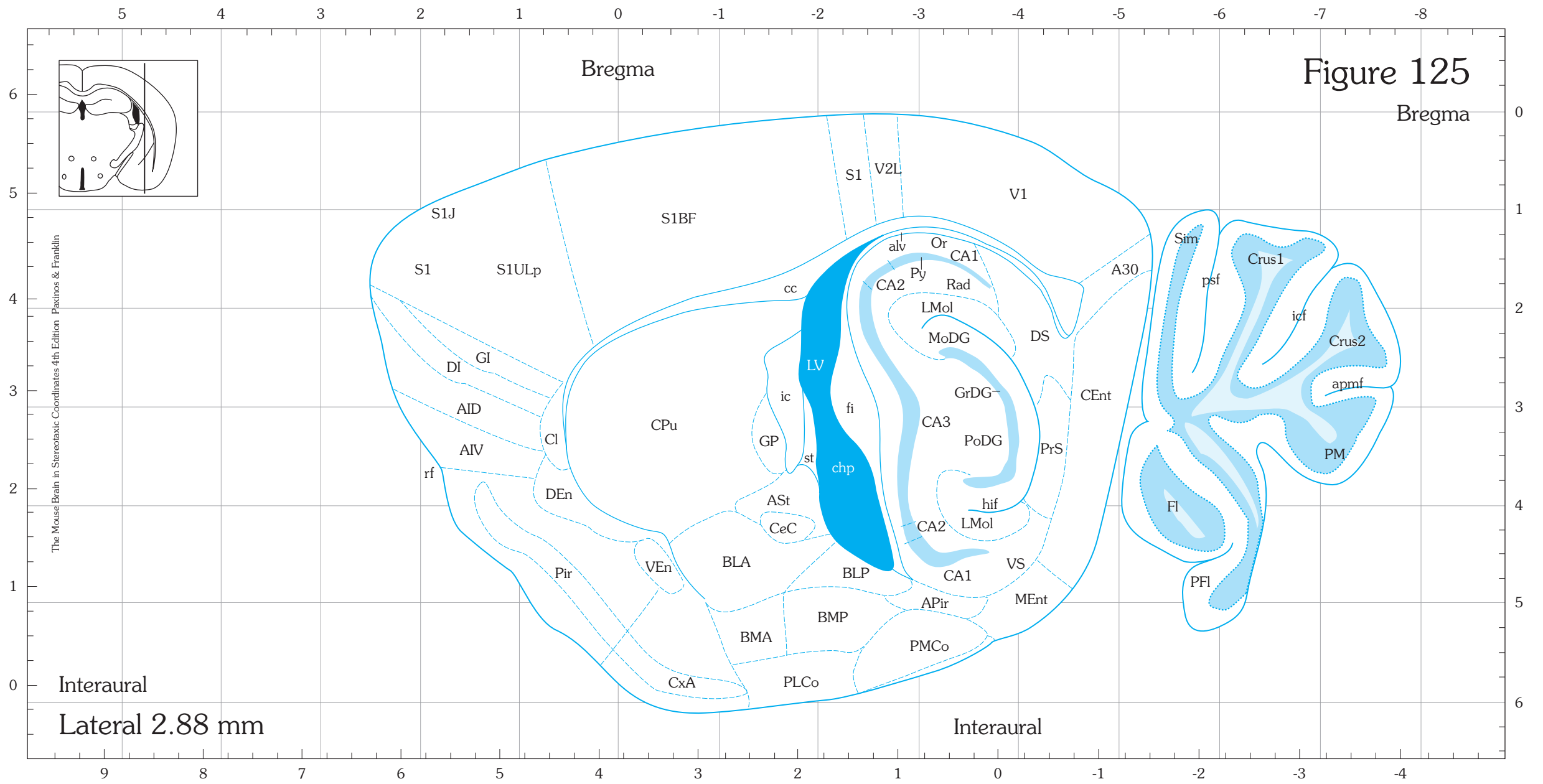
Bregma

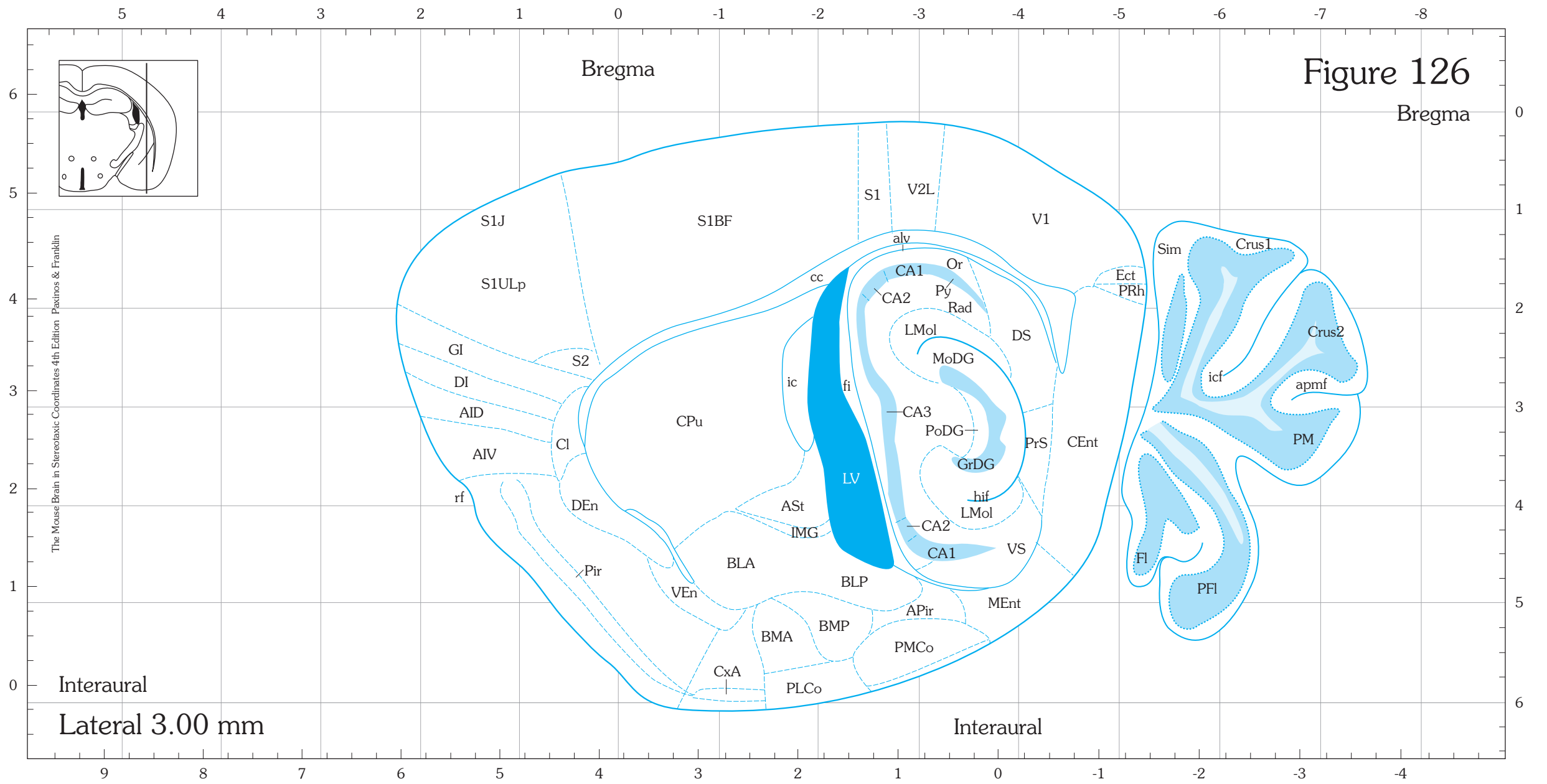
Interaural
Lateral 2.52 mm

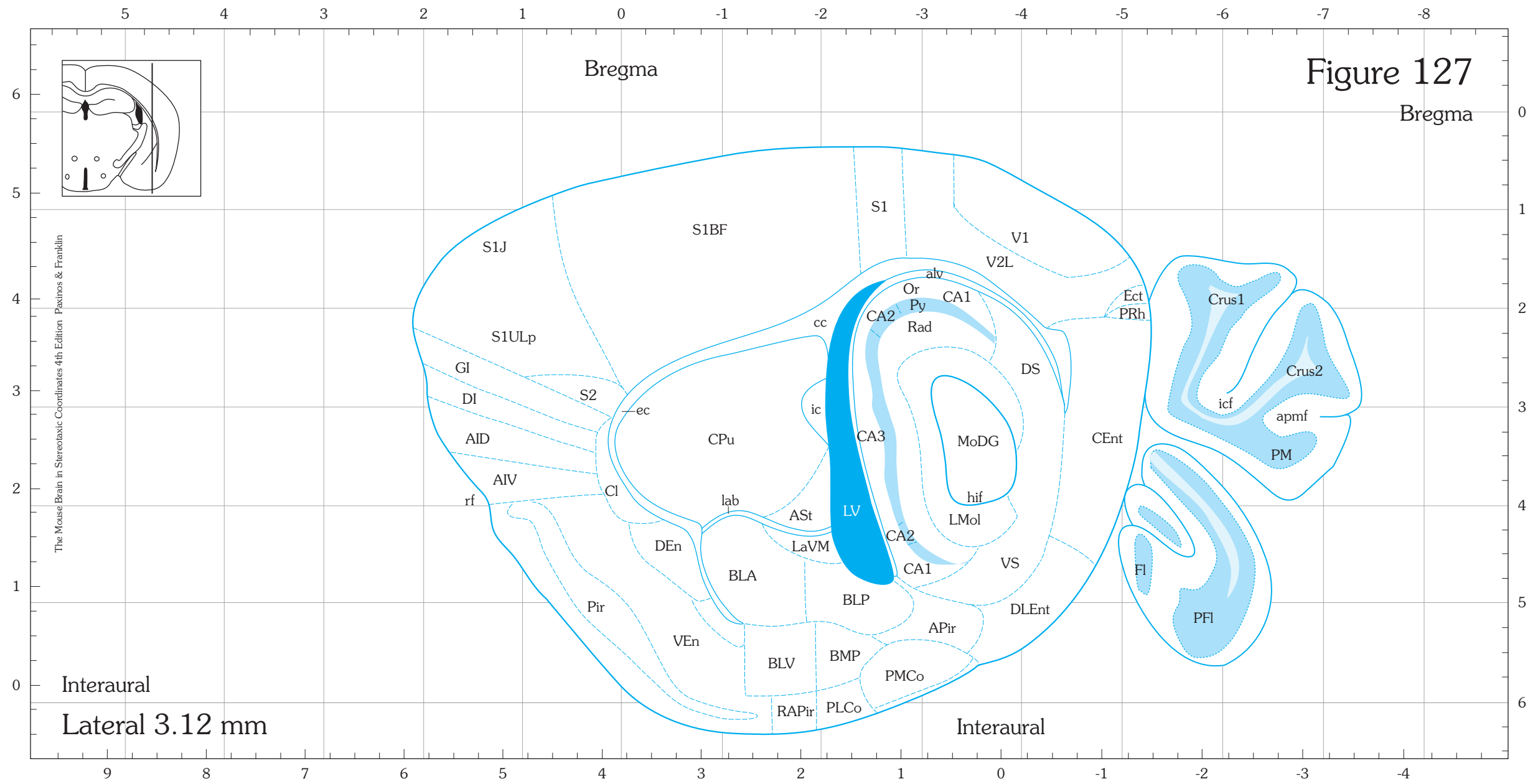
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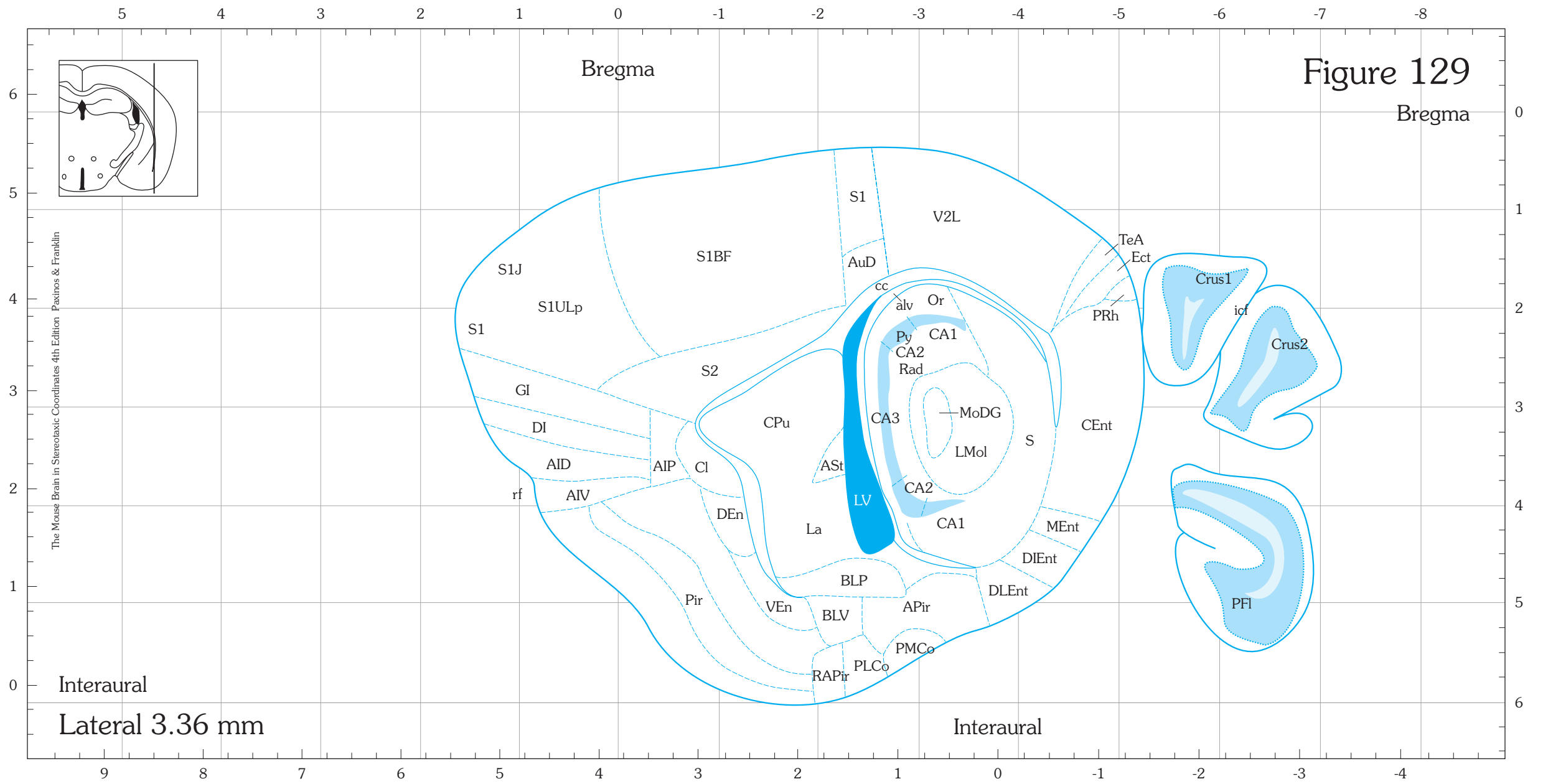












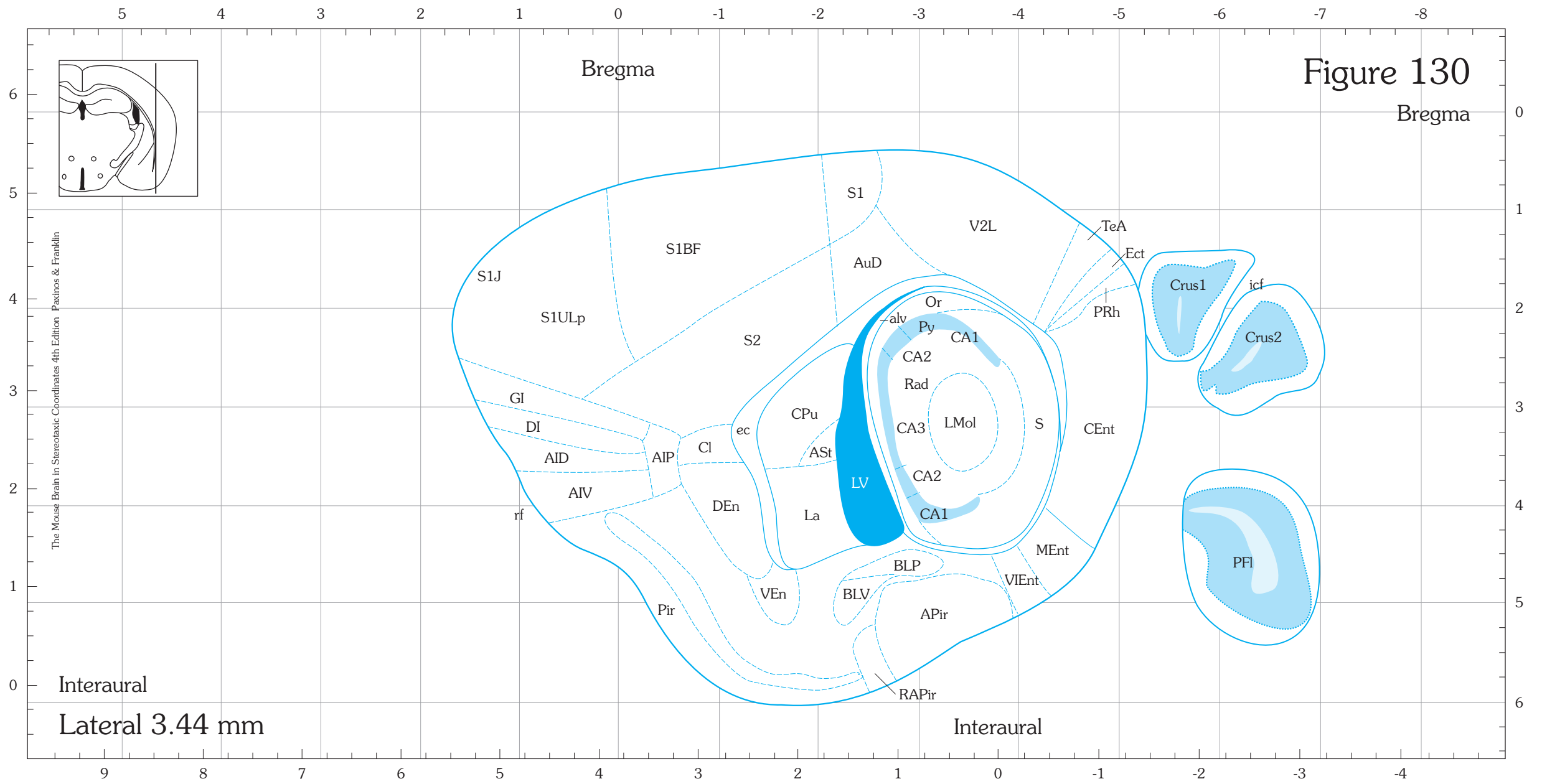
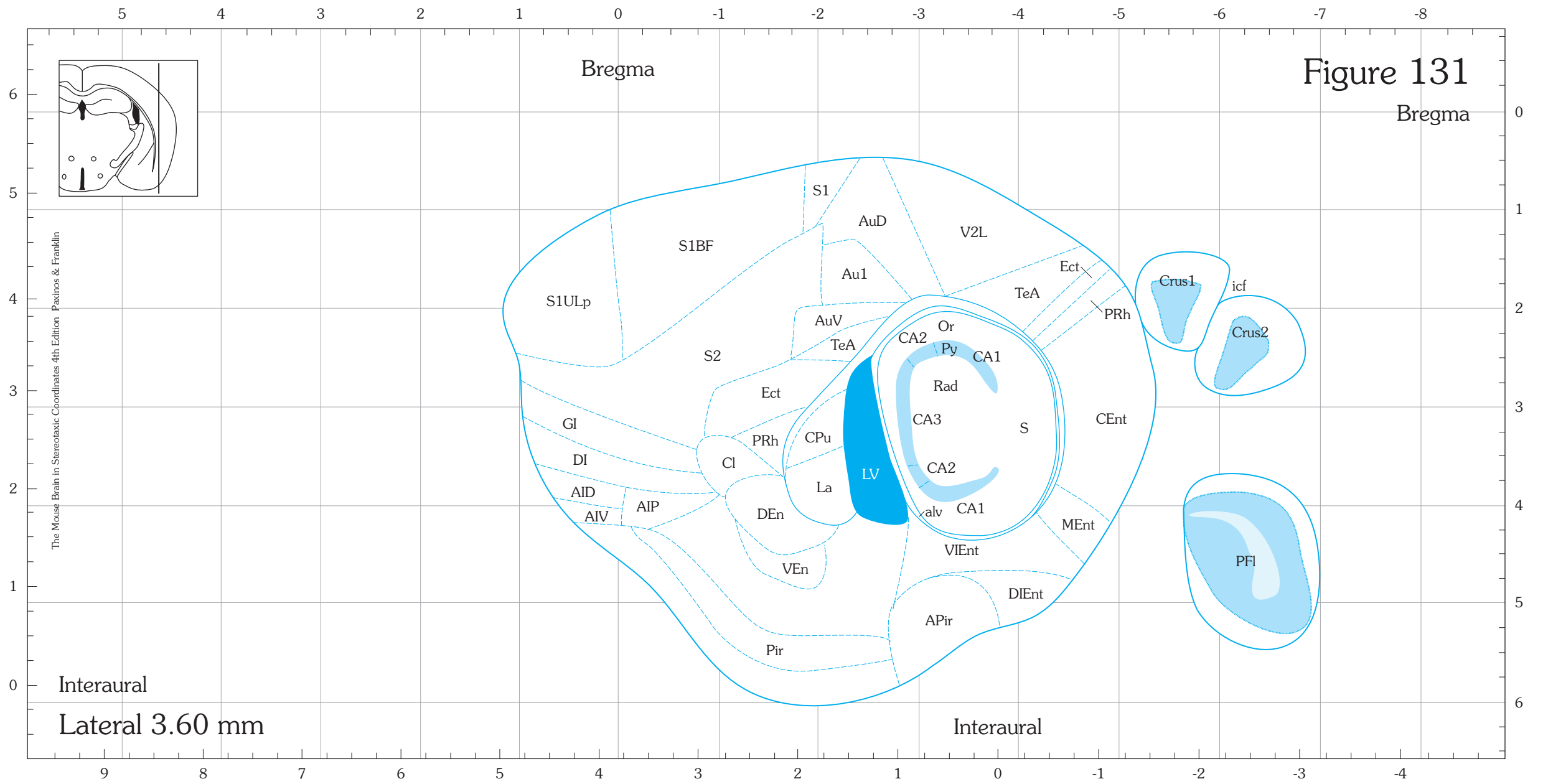
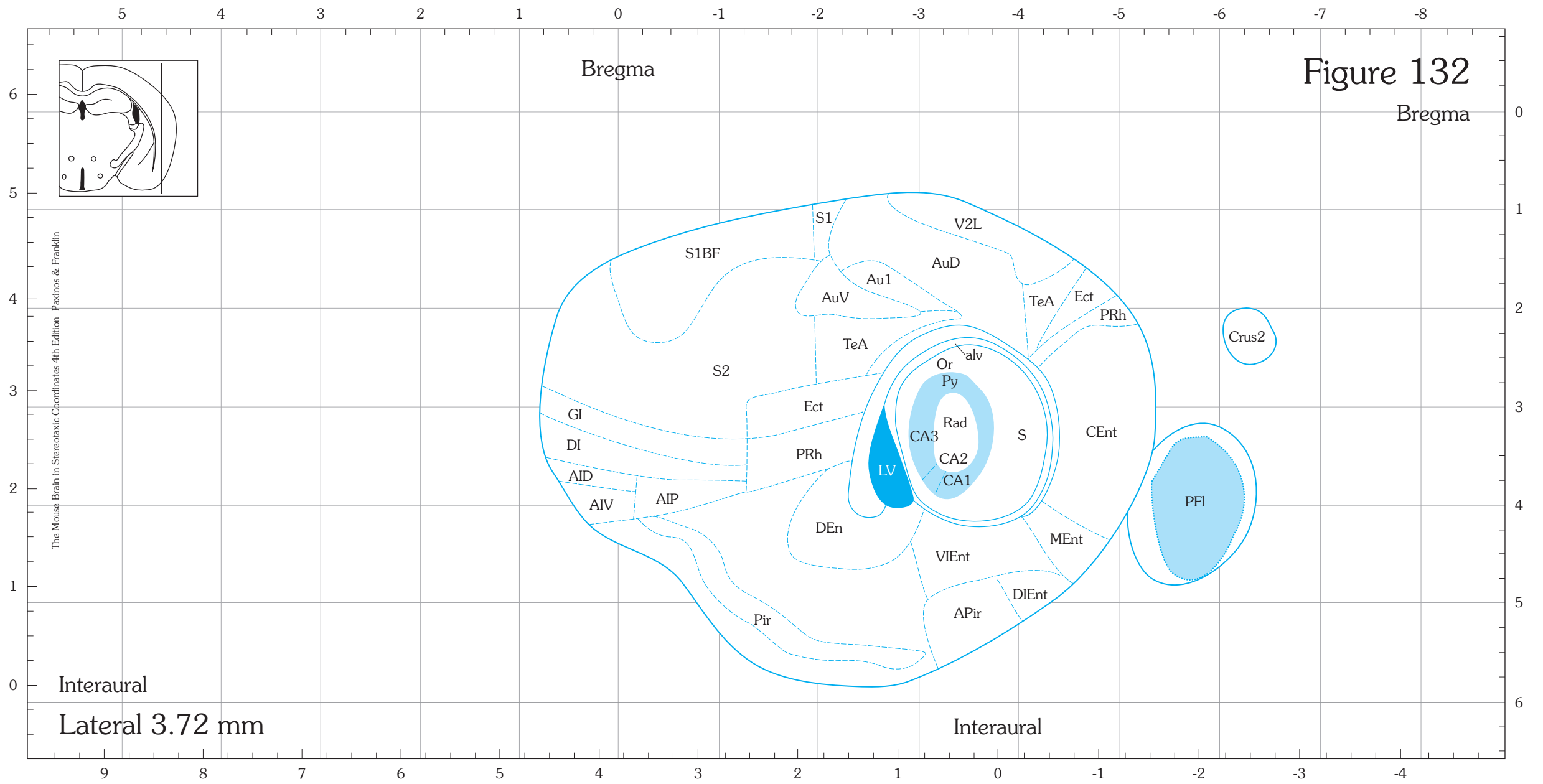
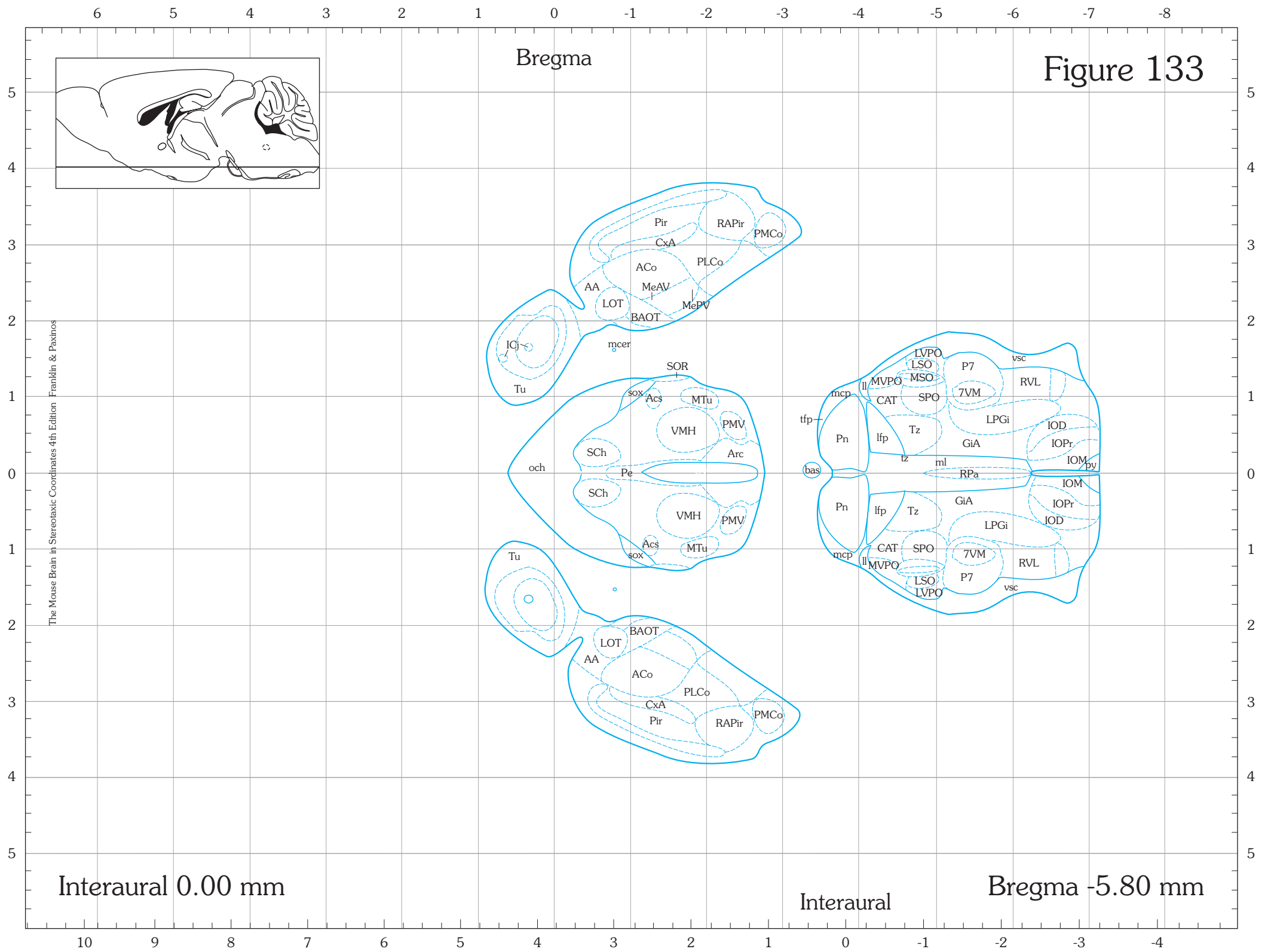


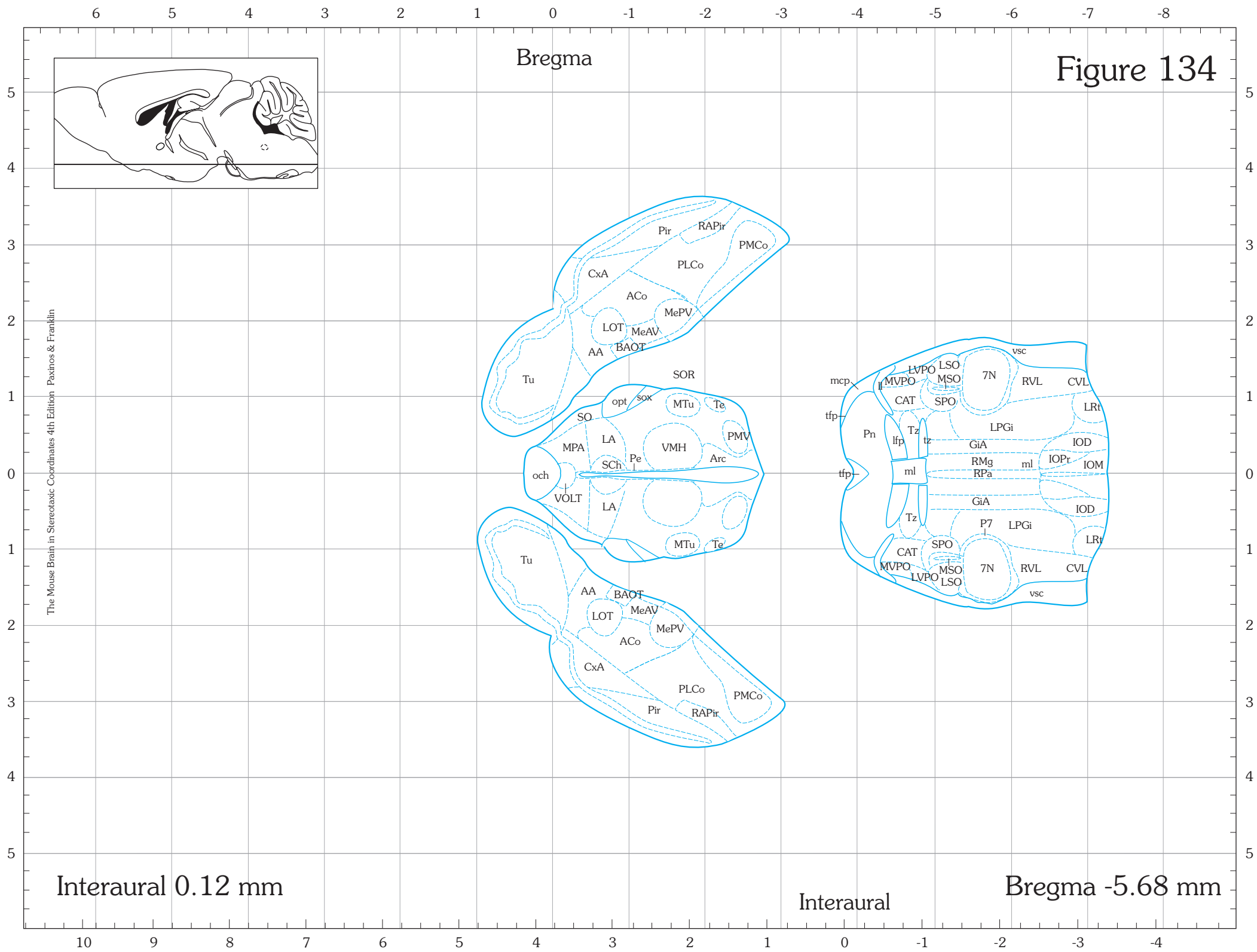
Figure 130
Bregma

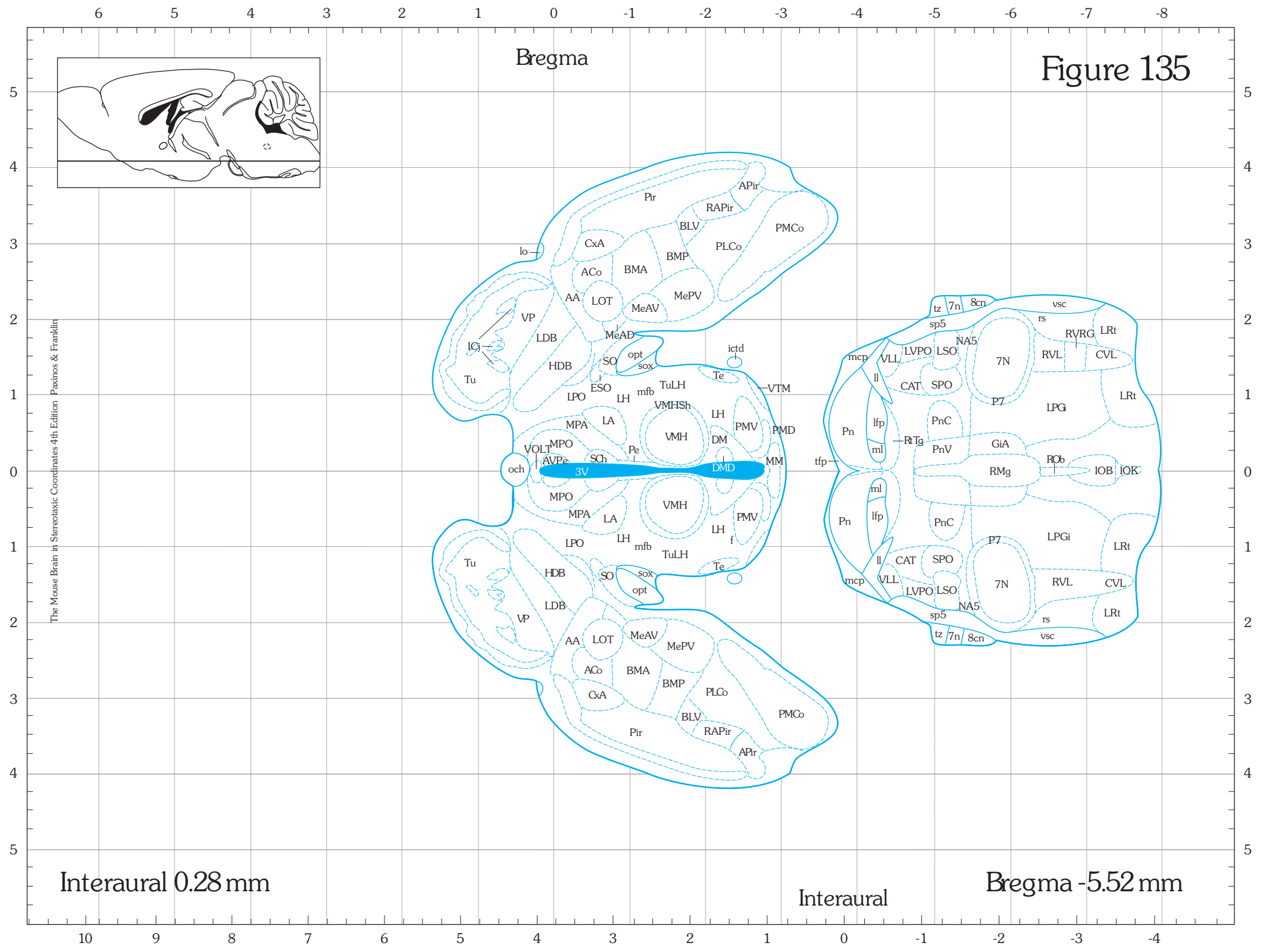
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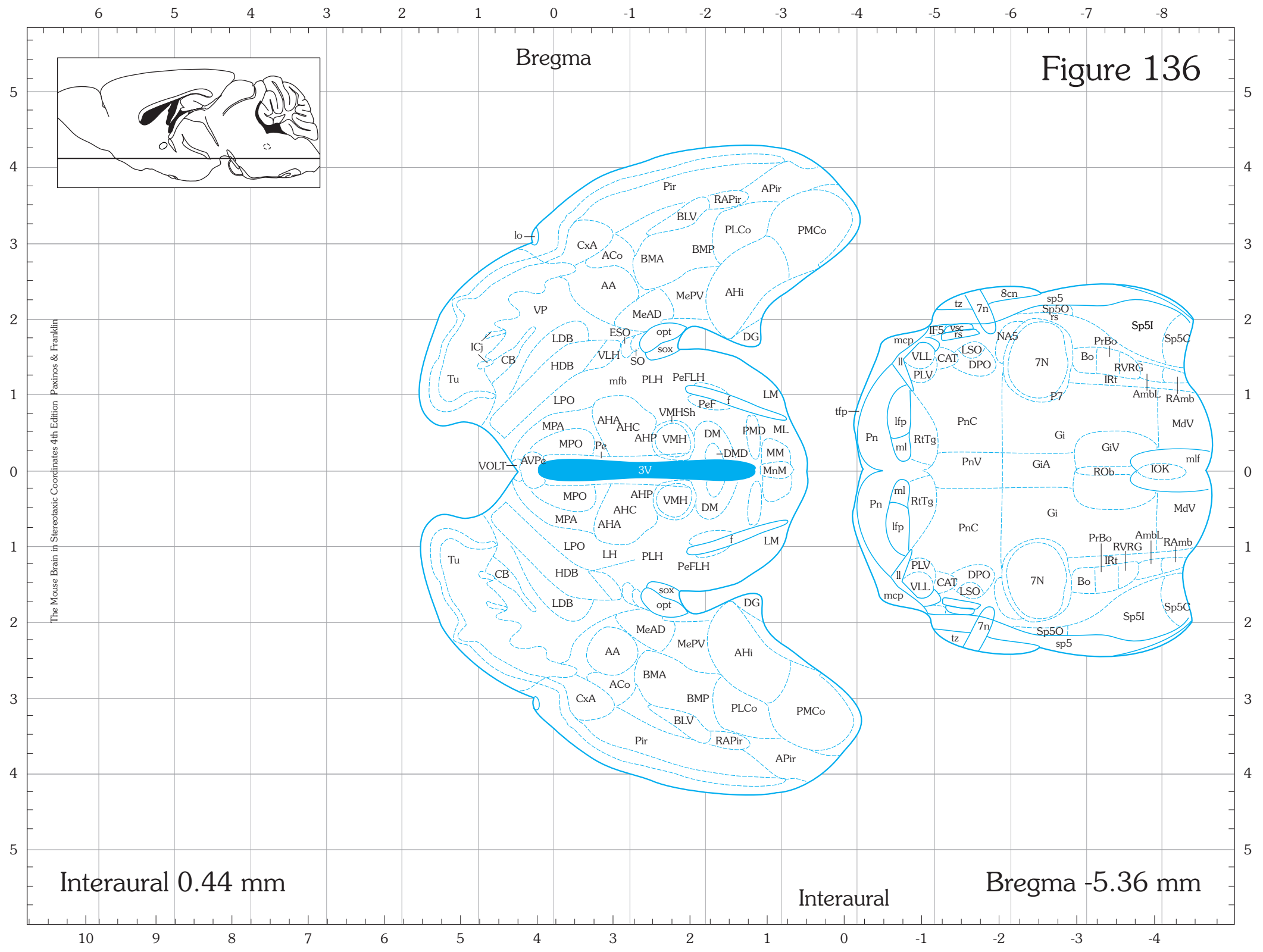
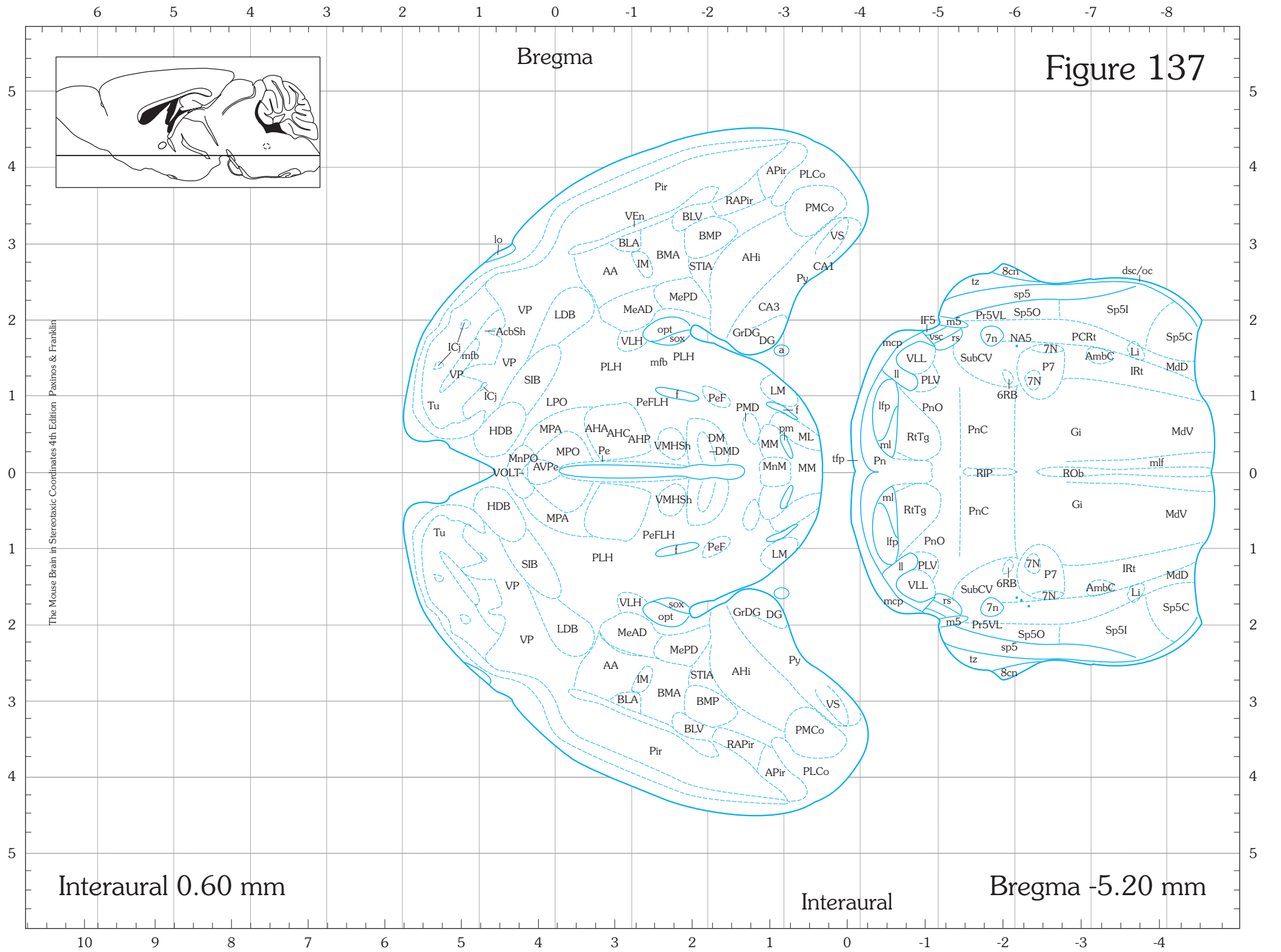


Figure 136

Interaural 0.44 mm

Interaural

Bregma -5.36 mm



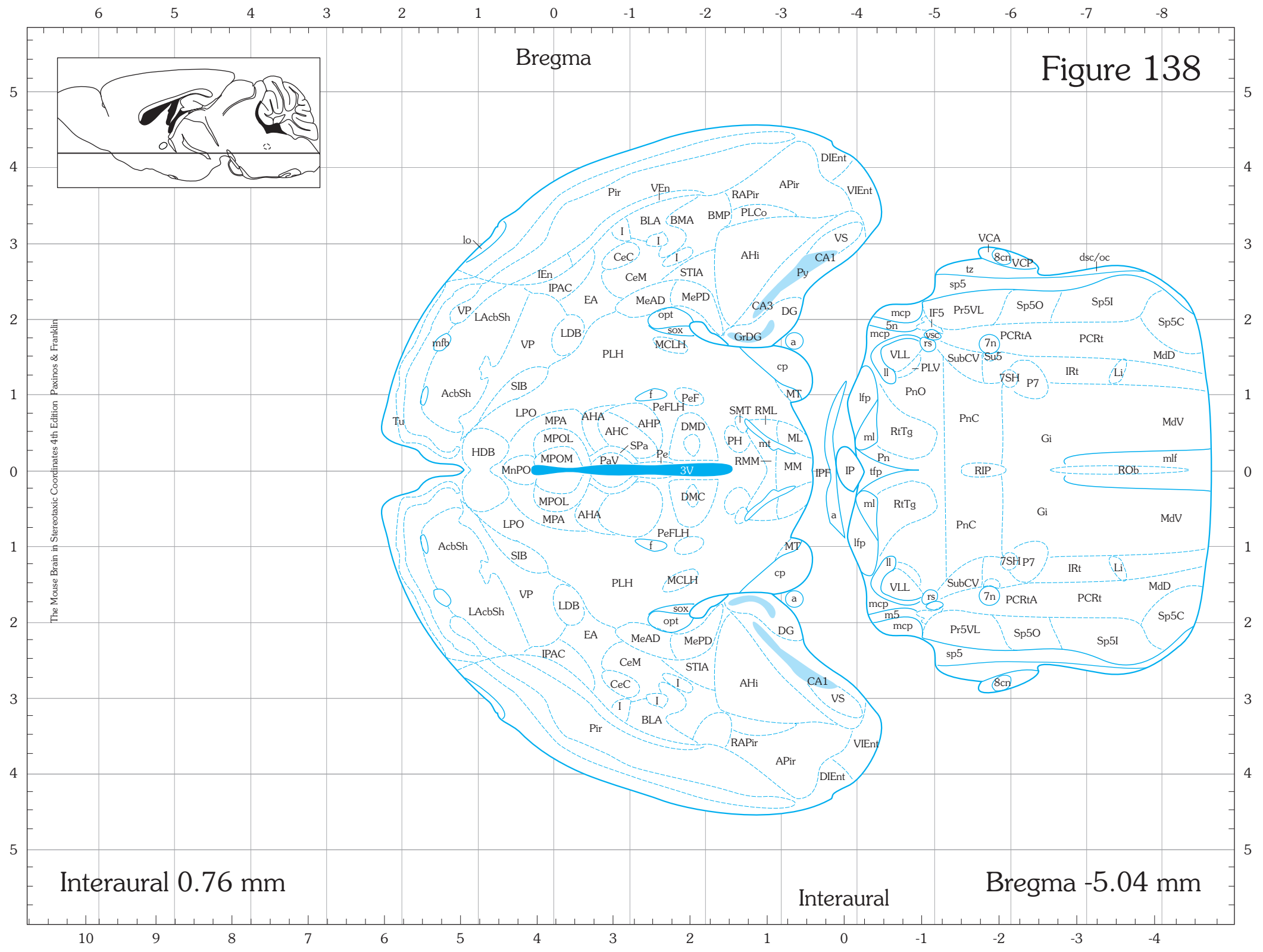


Figure 138

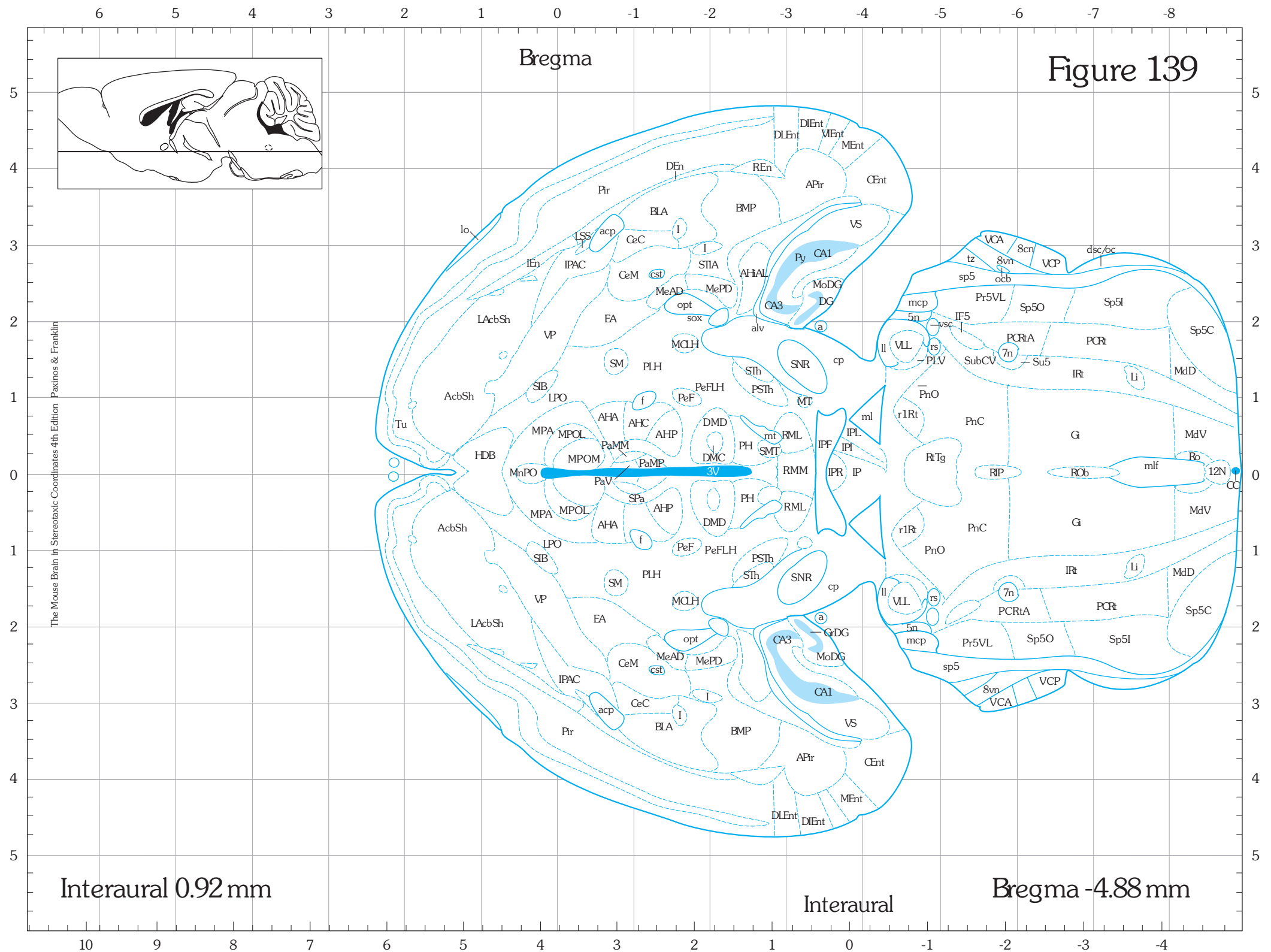
Bregma

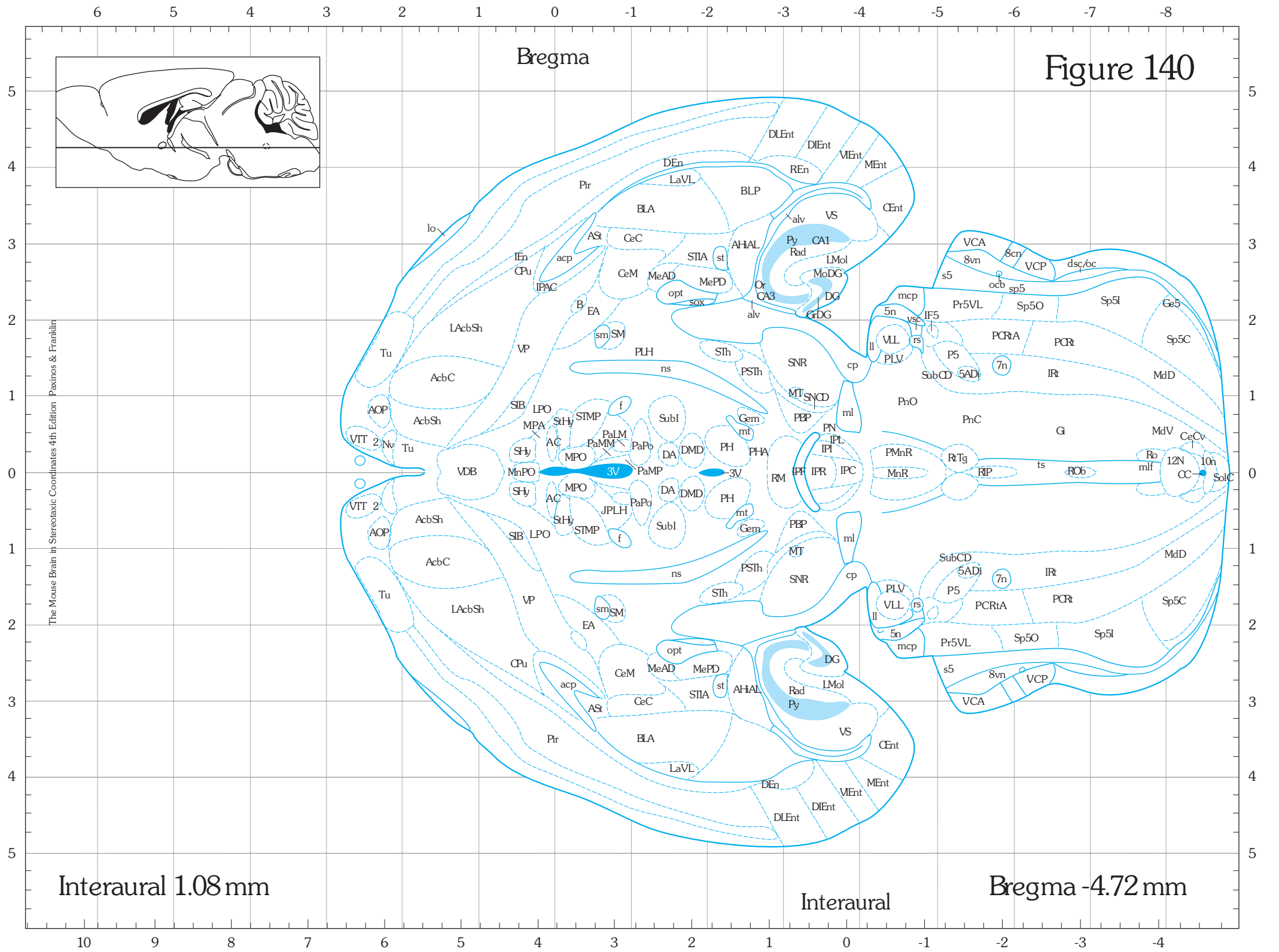
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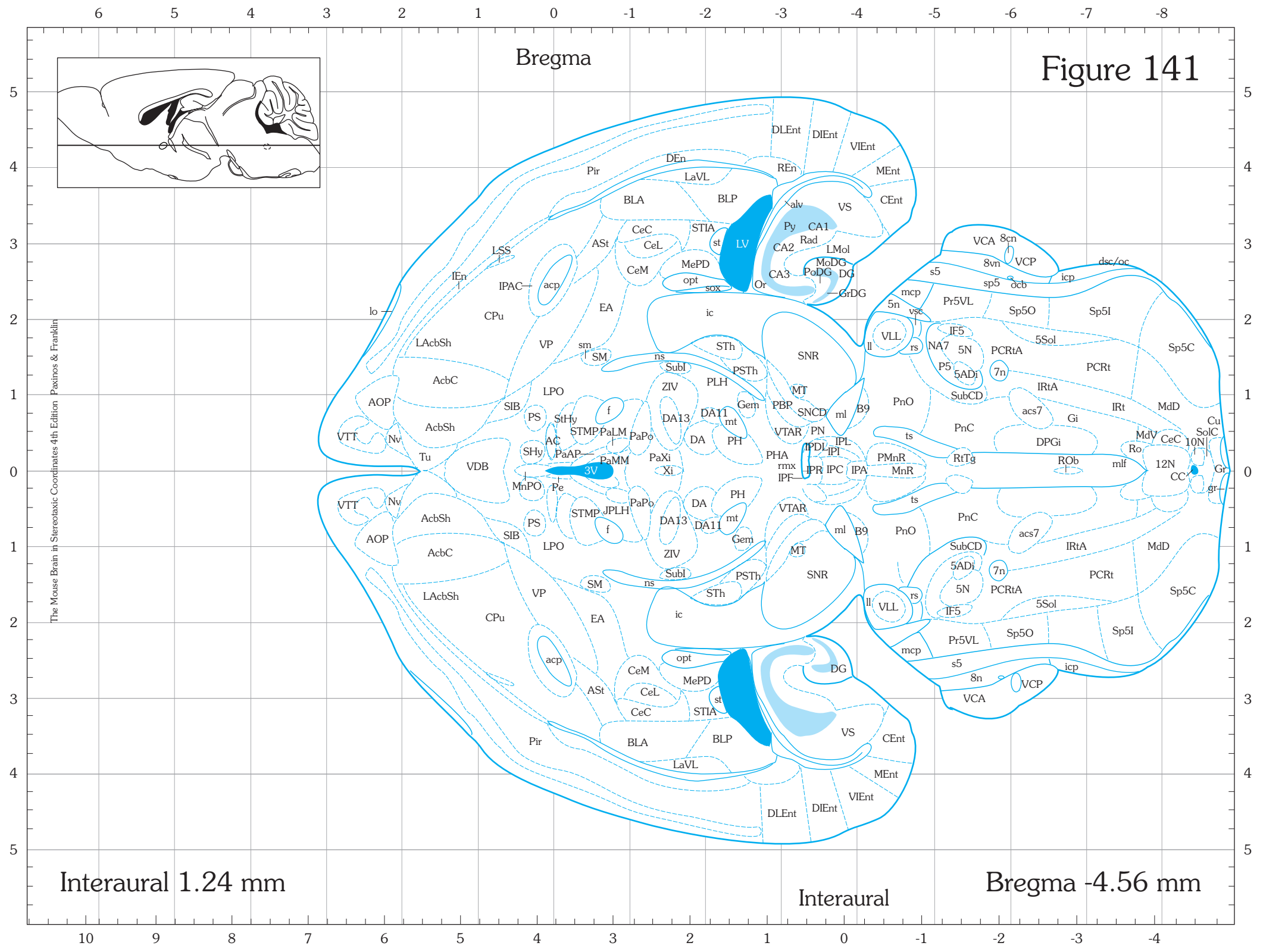
Interaural 0.76 mm

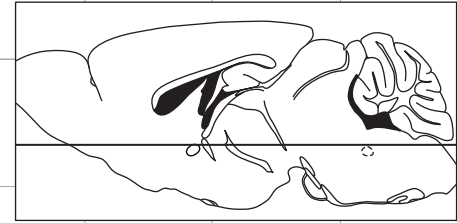
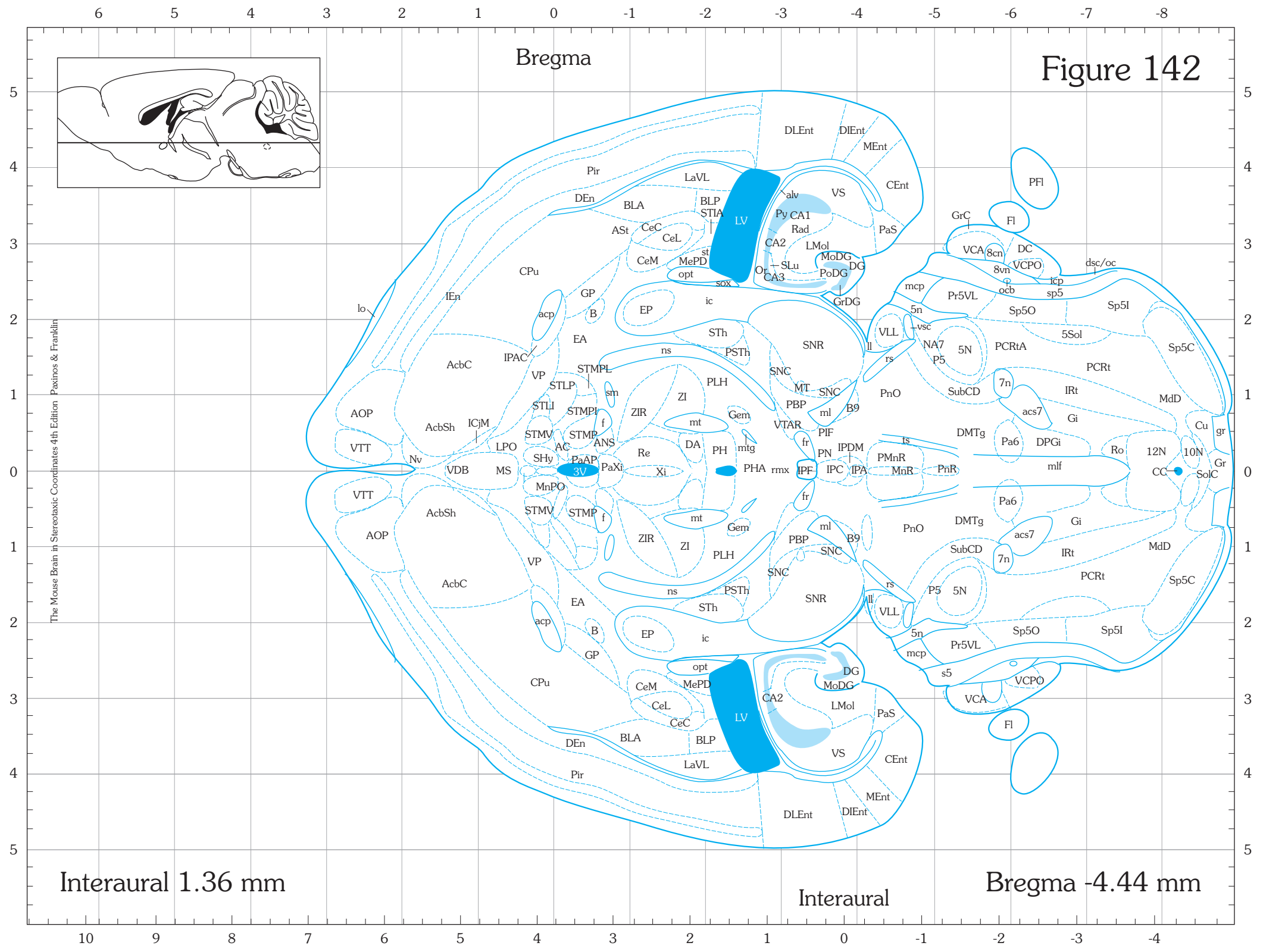
Interaural

Bregma -5.04 mm

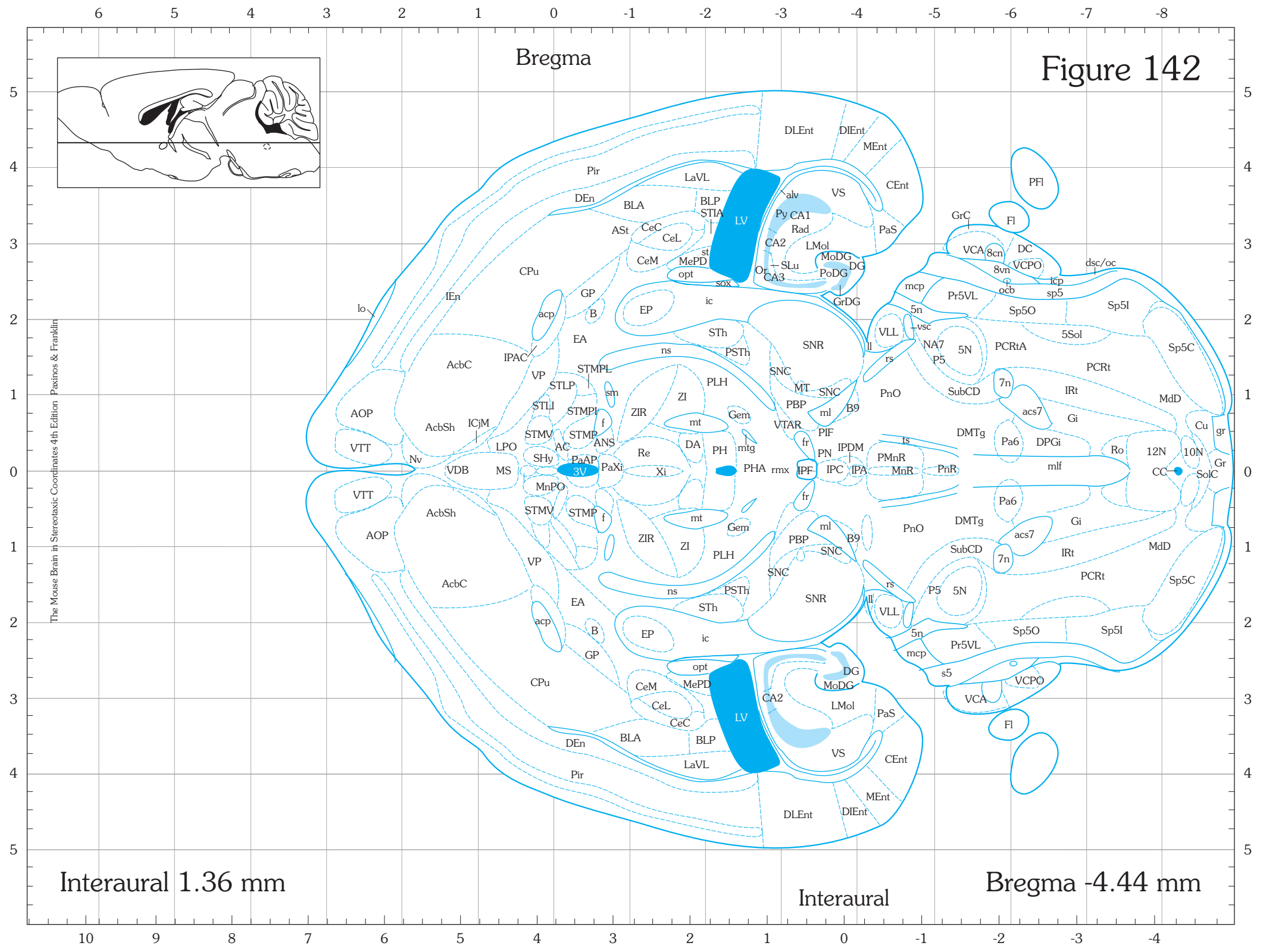


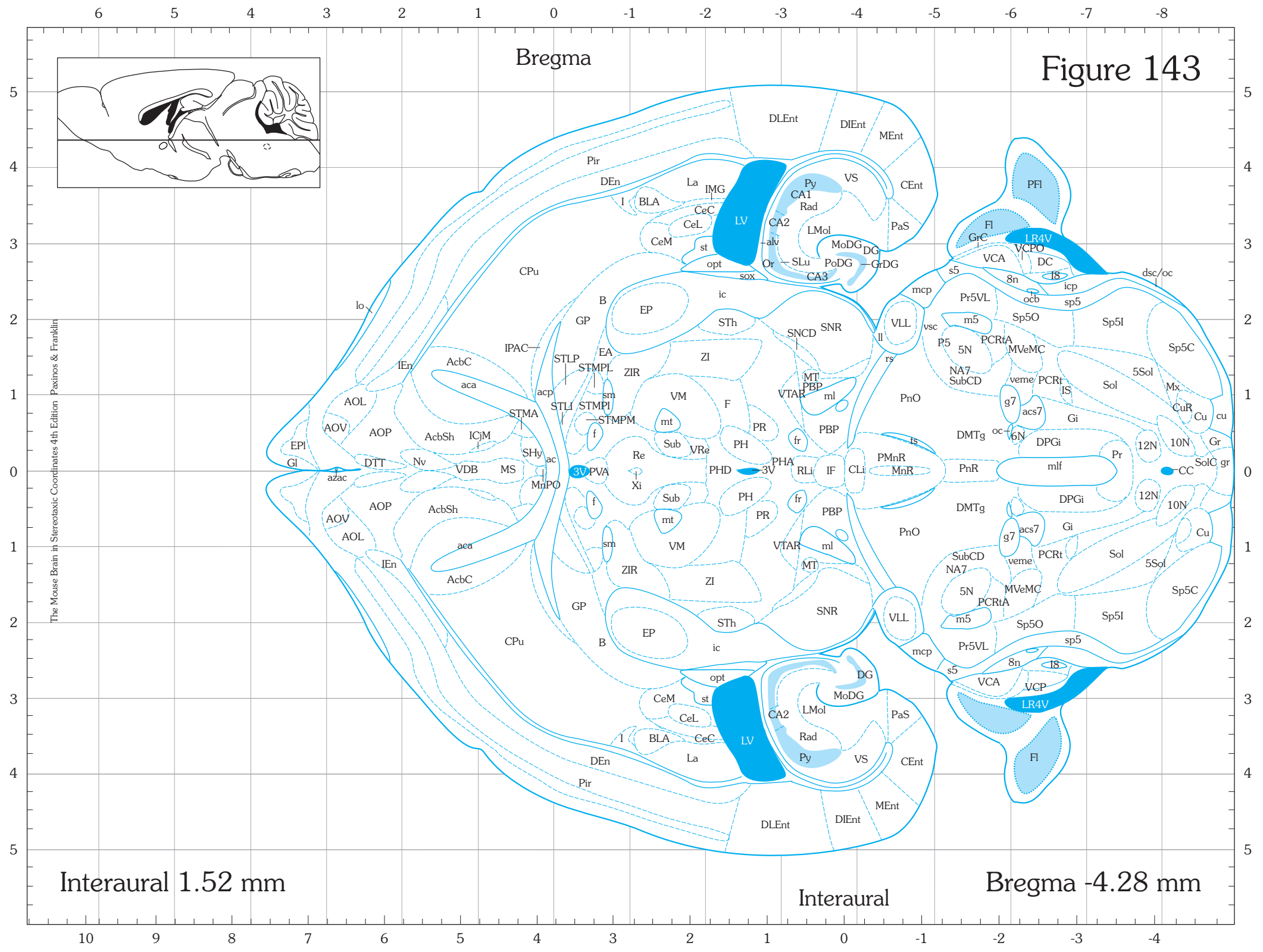


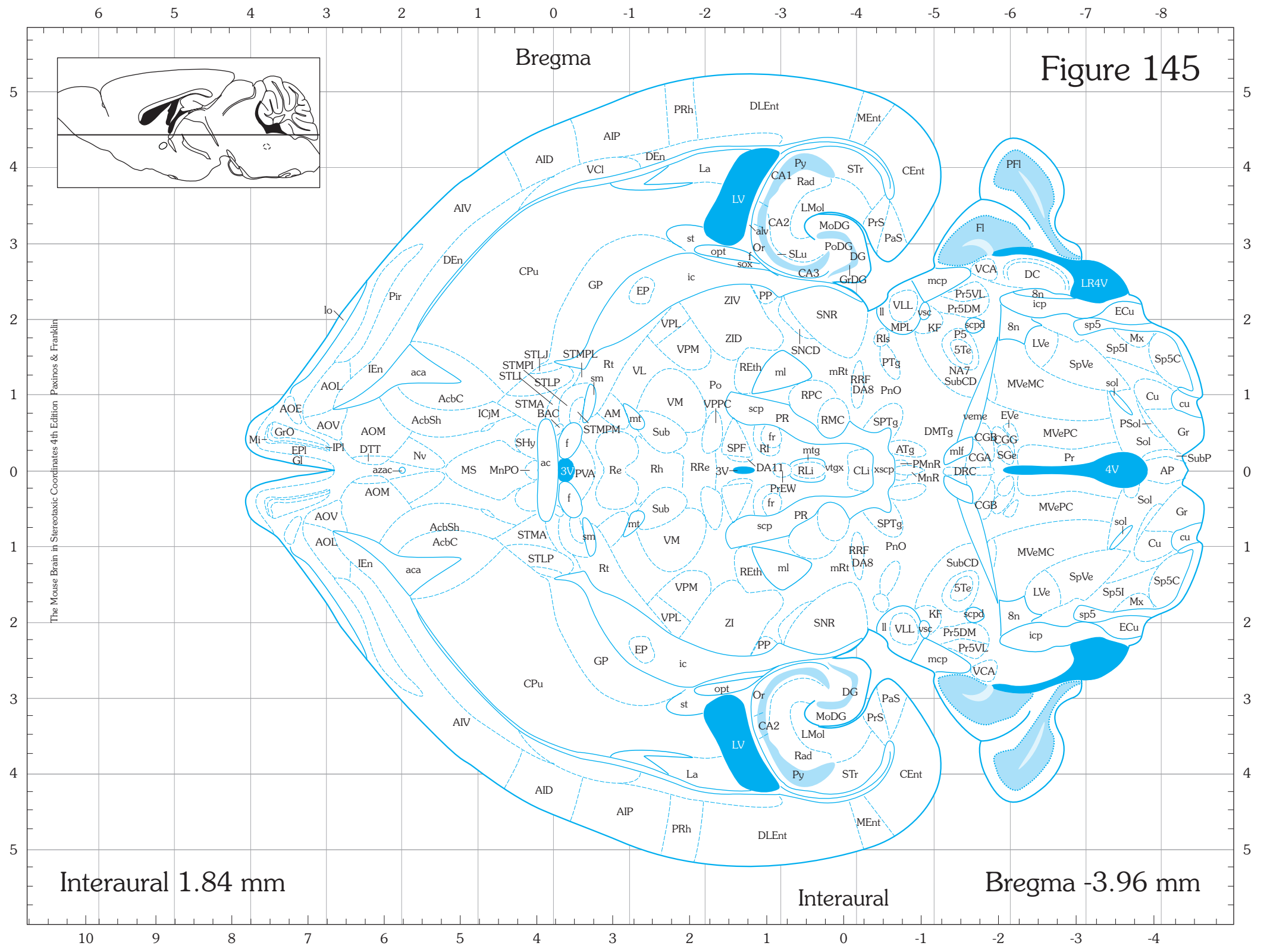


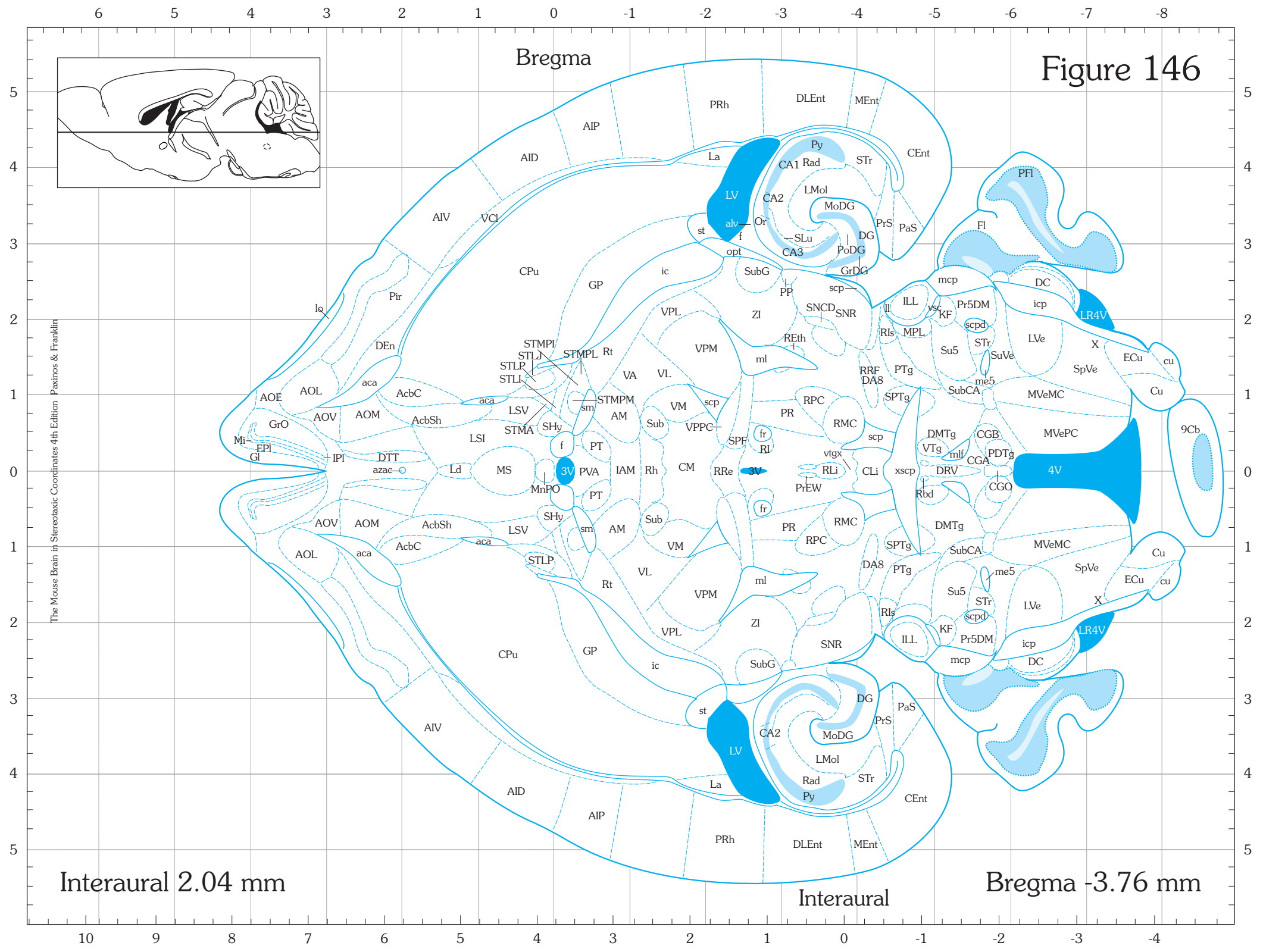


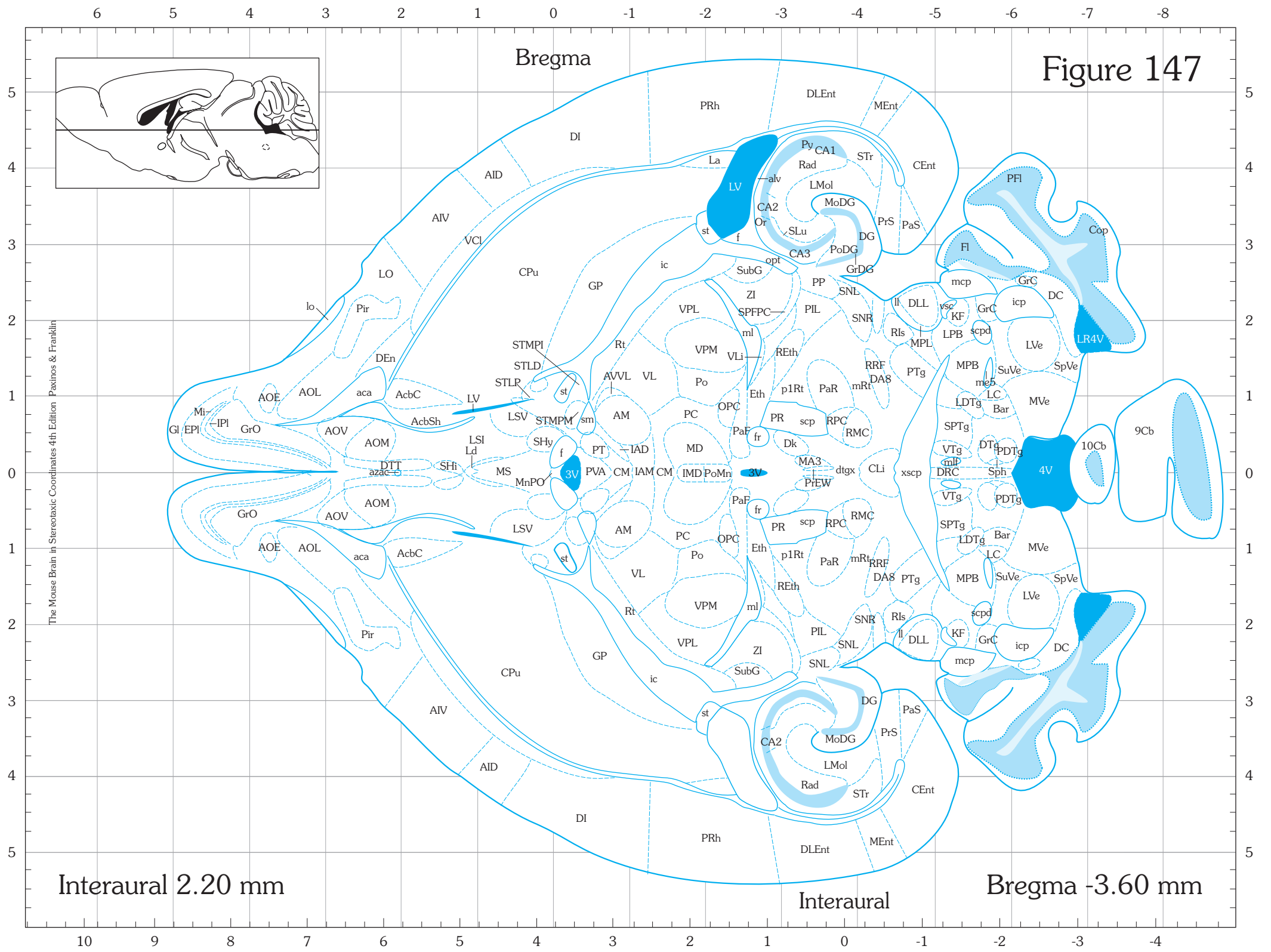
The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

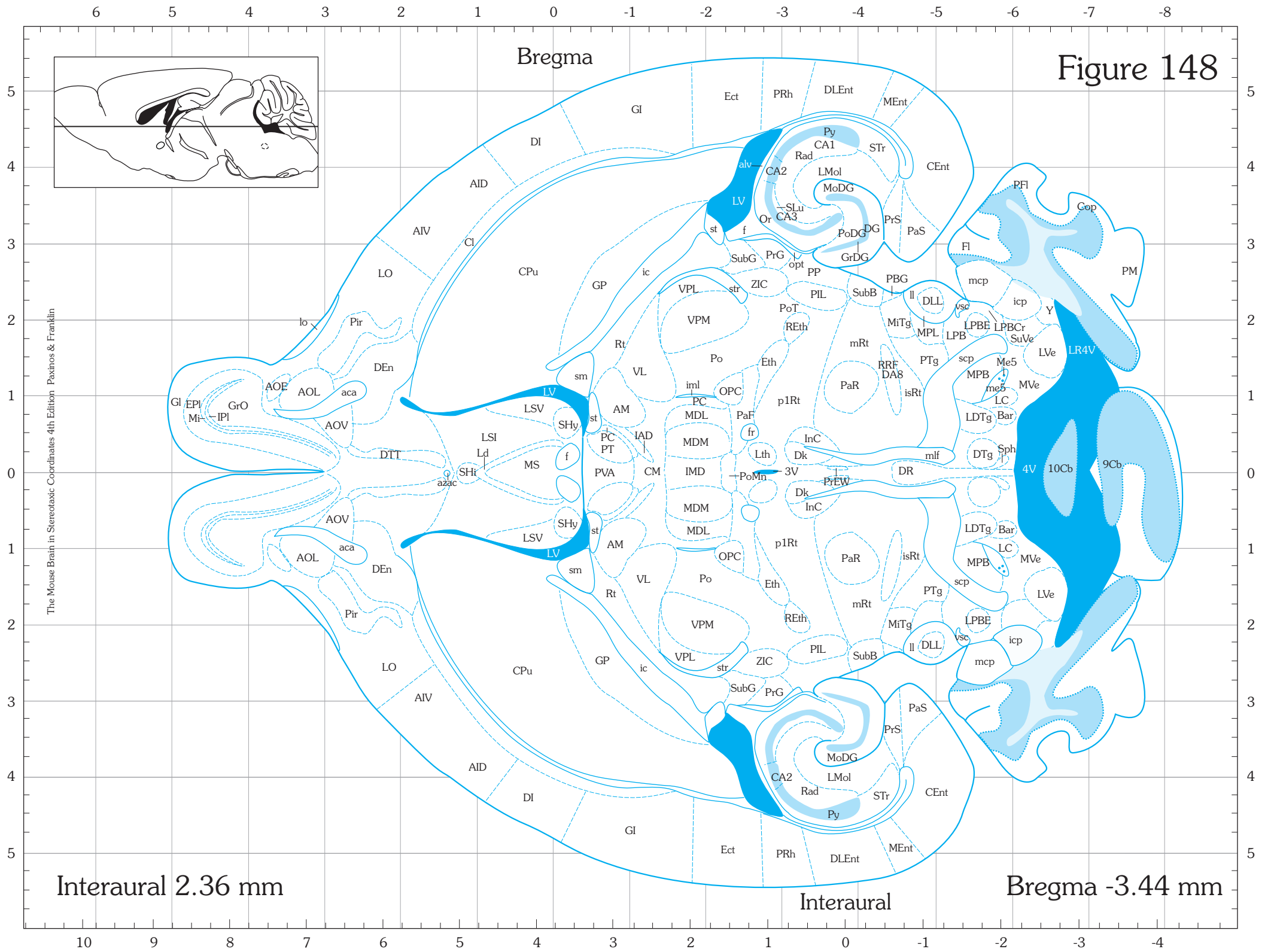


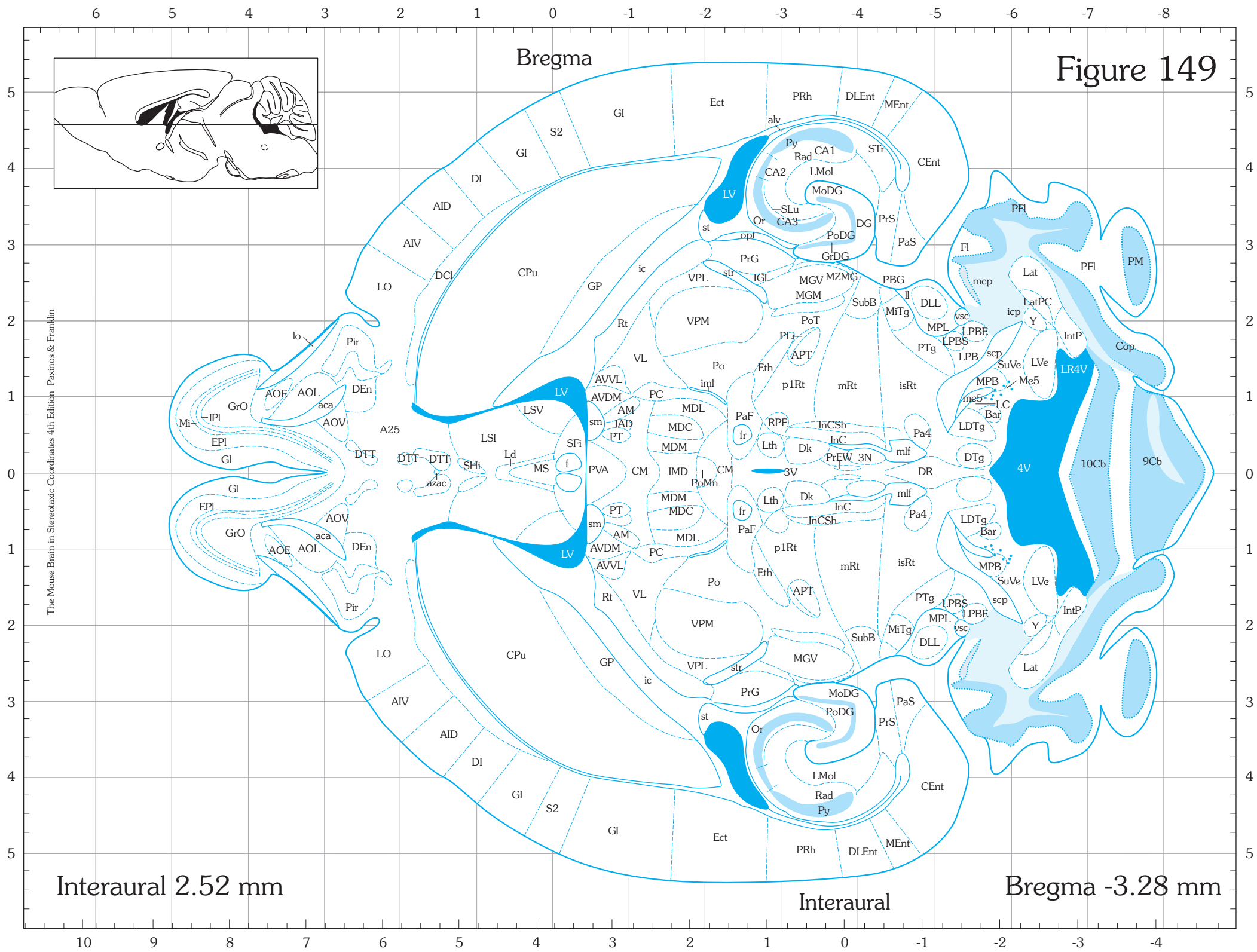


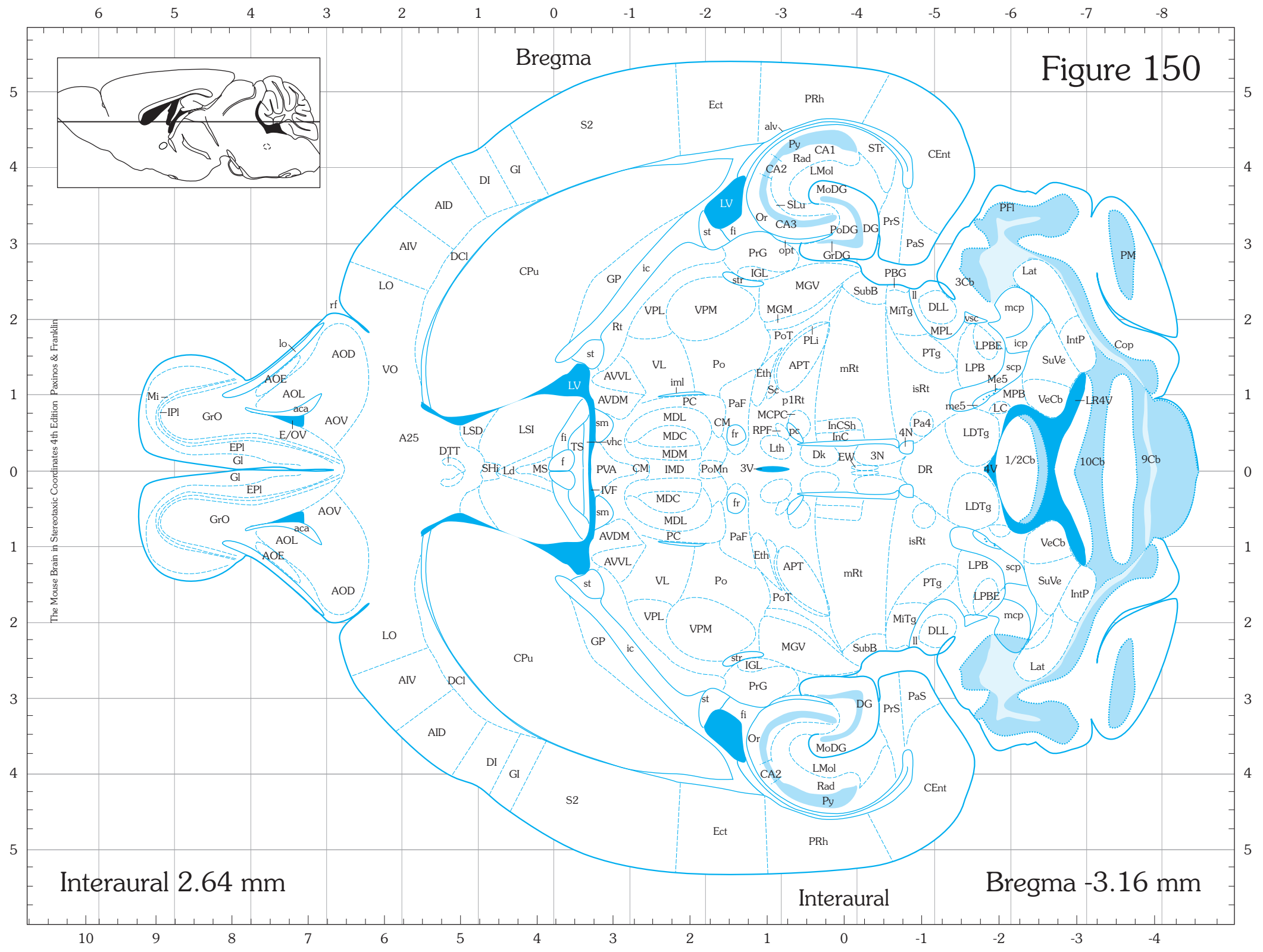


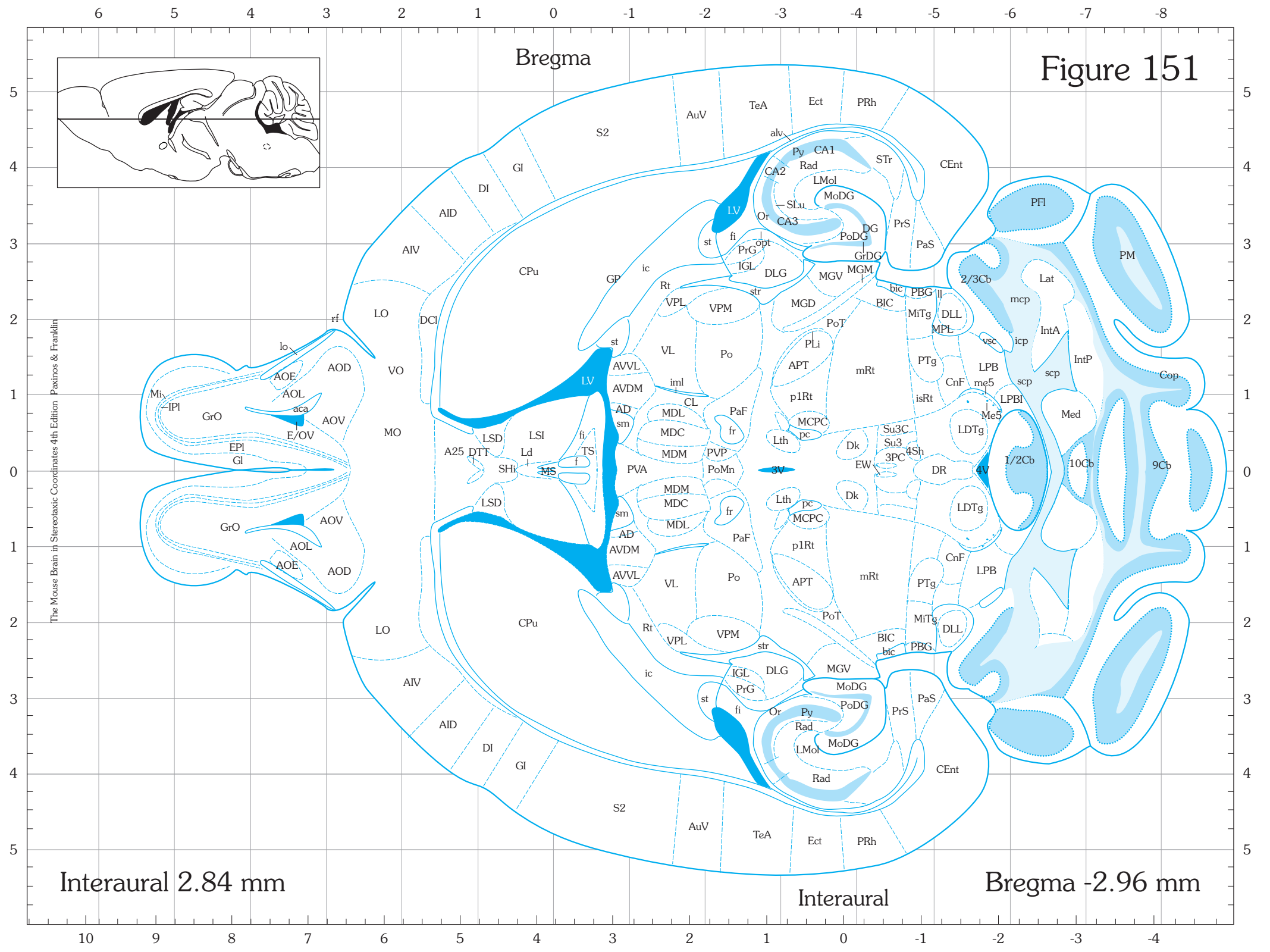


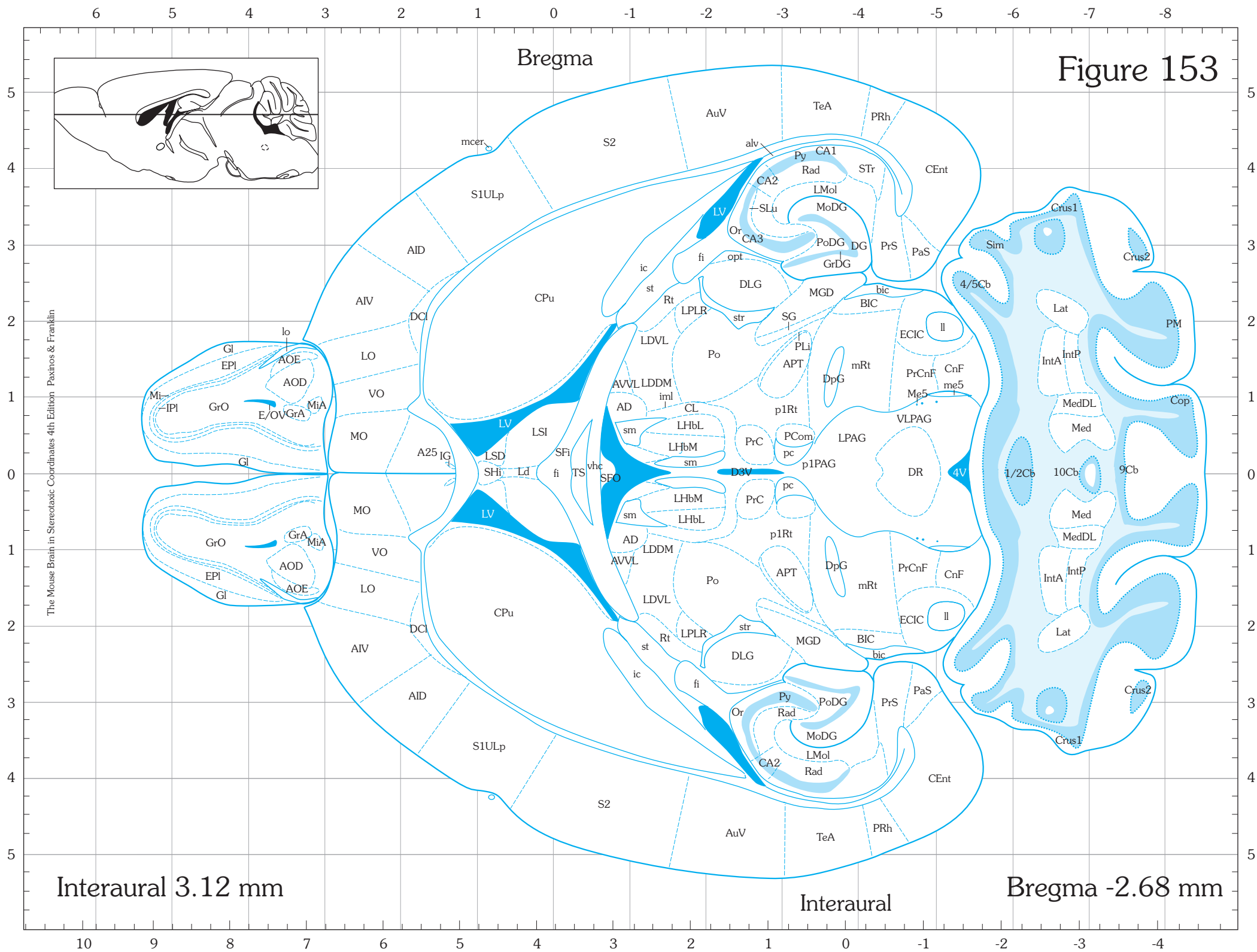


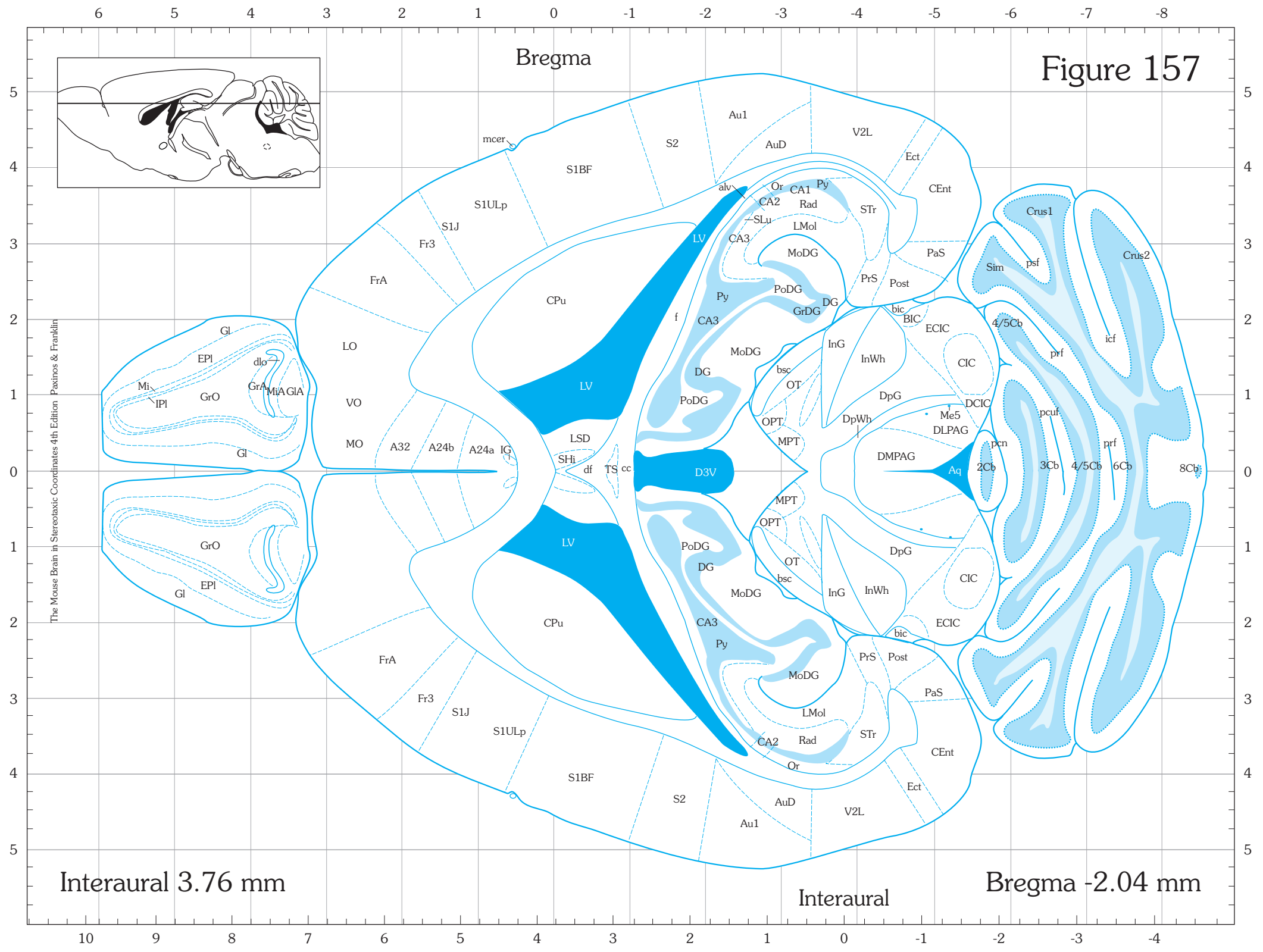


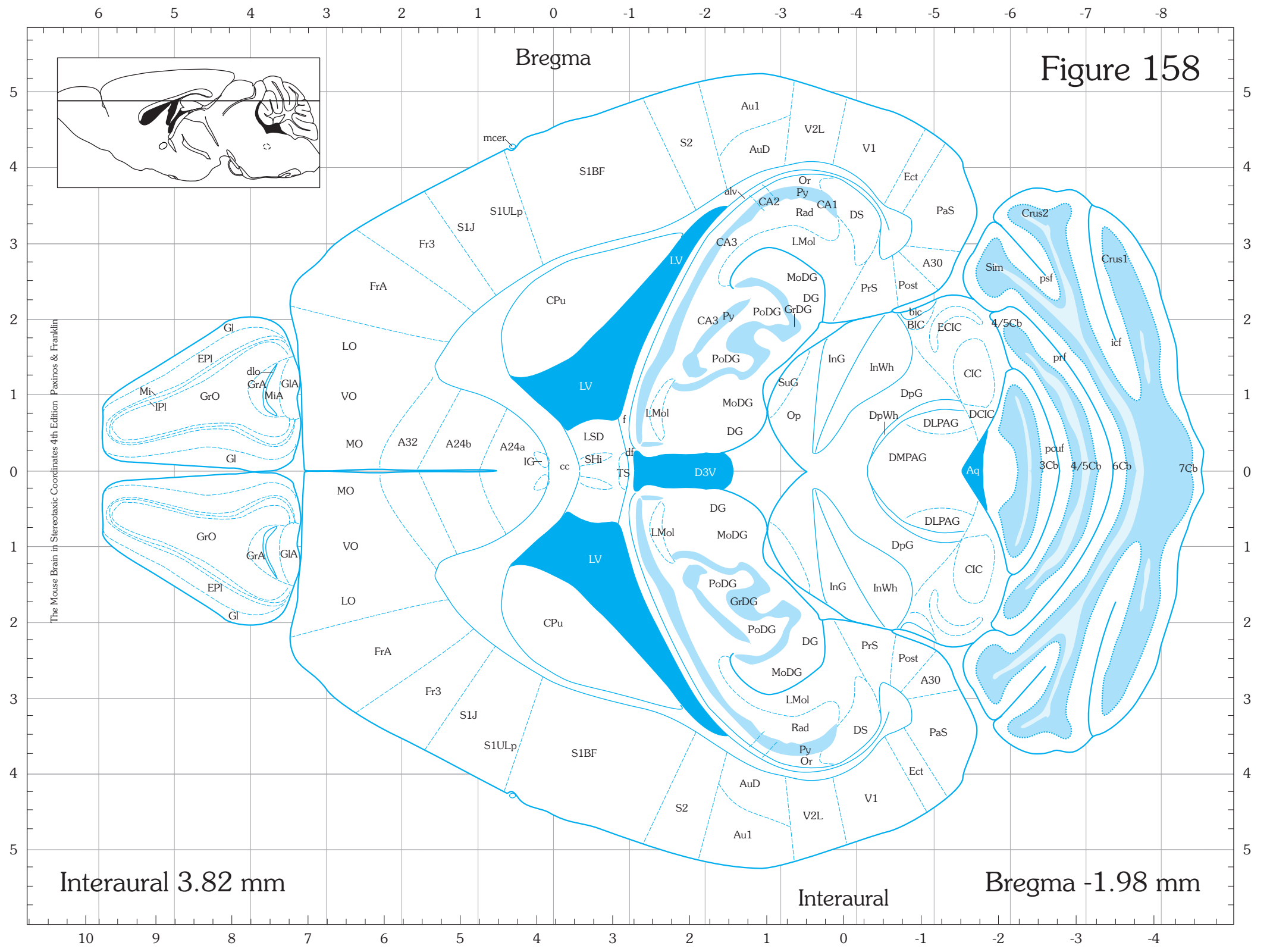


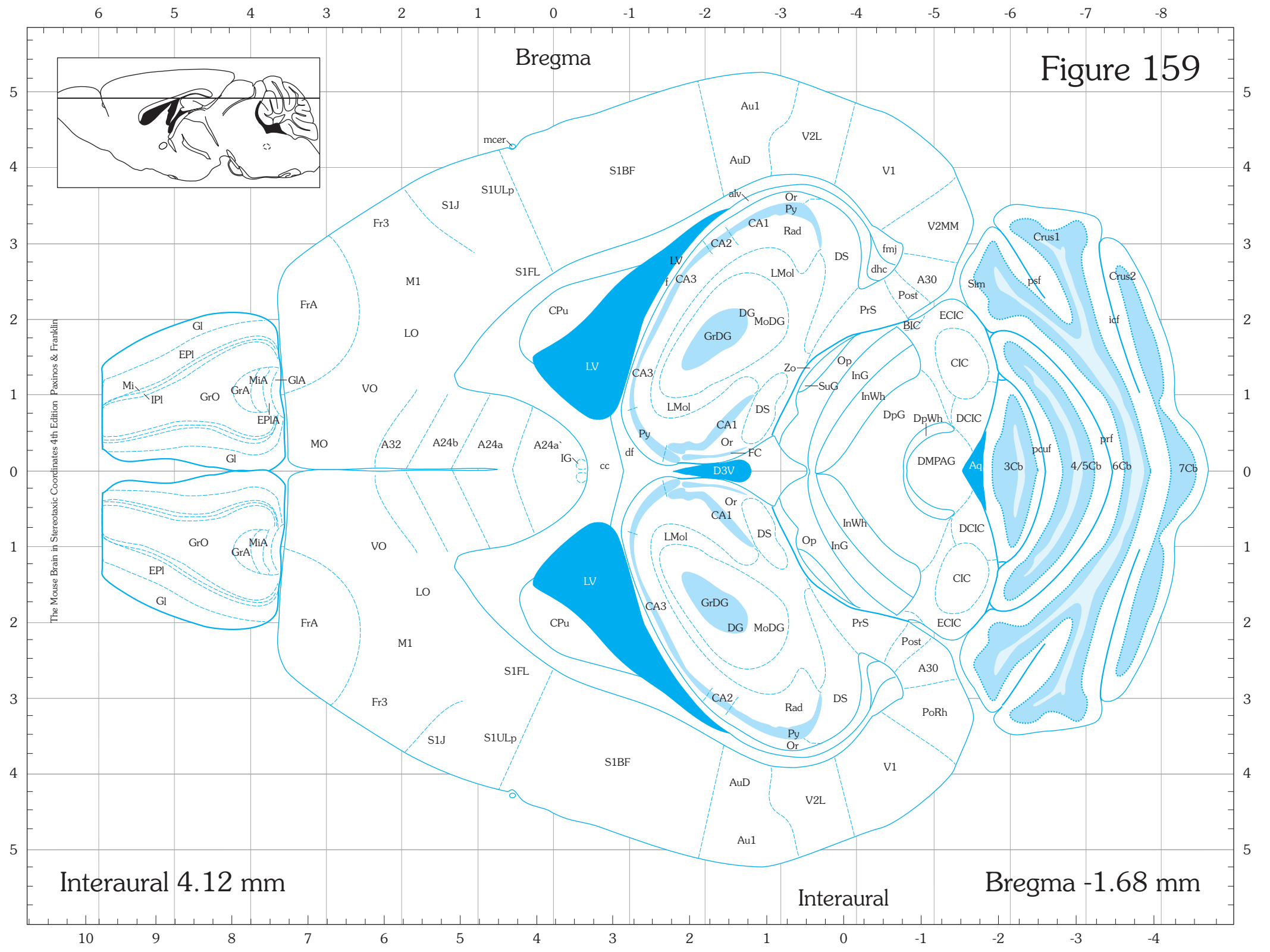


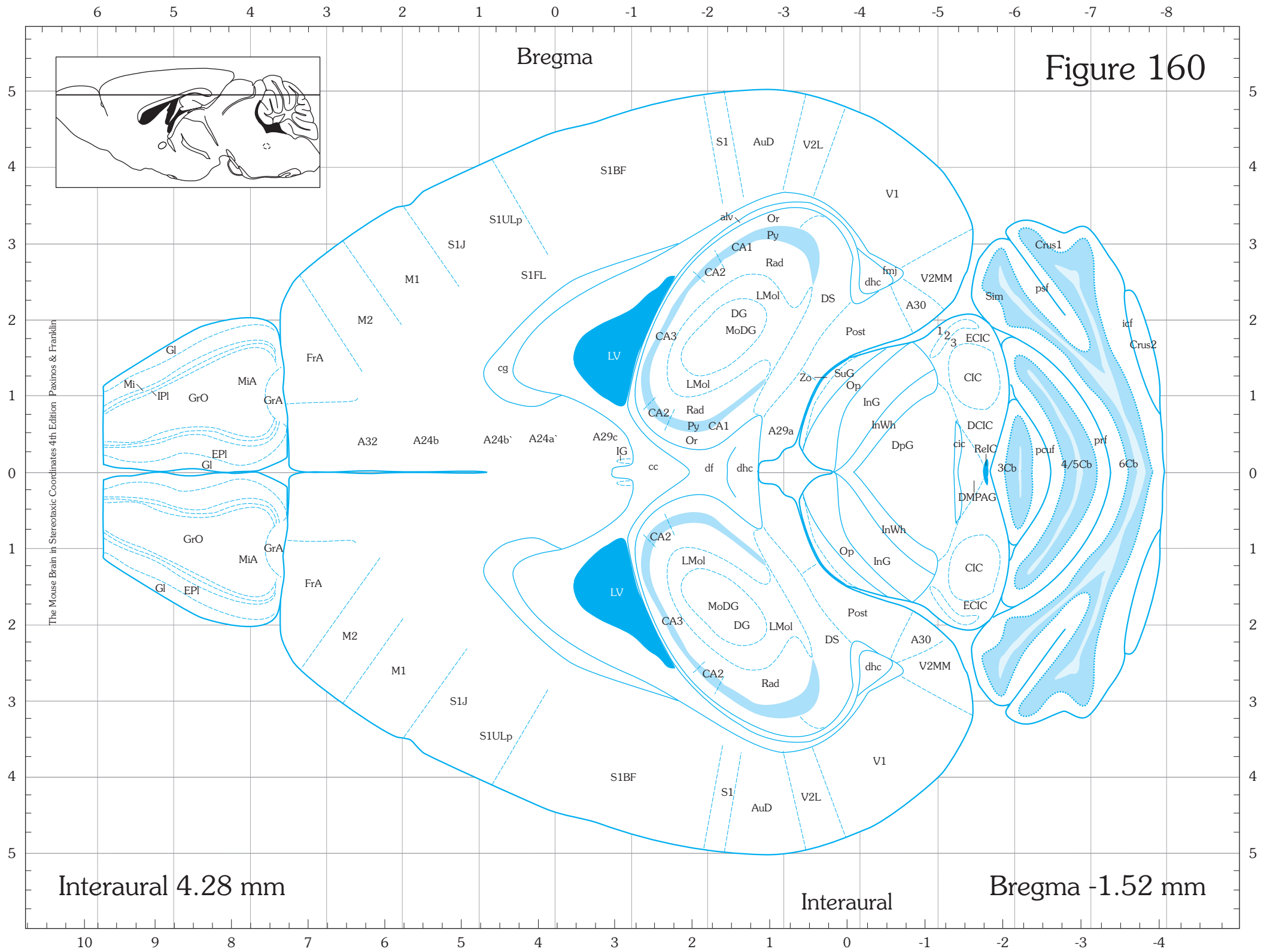












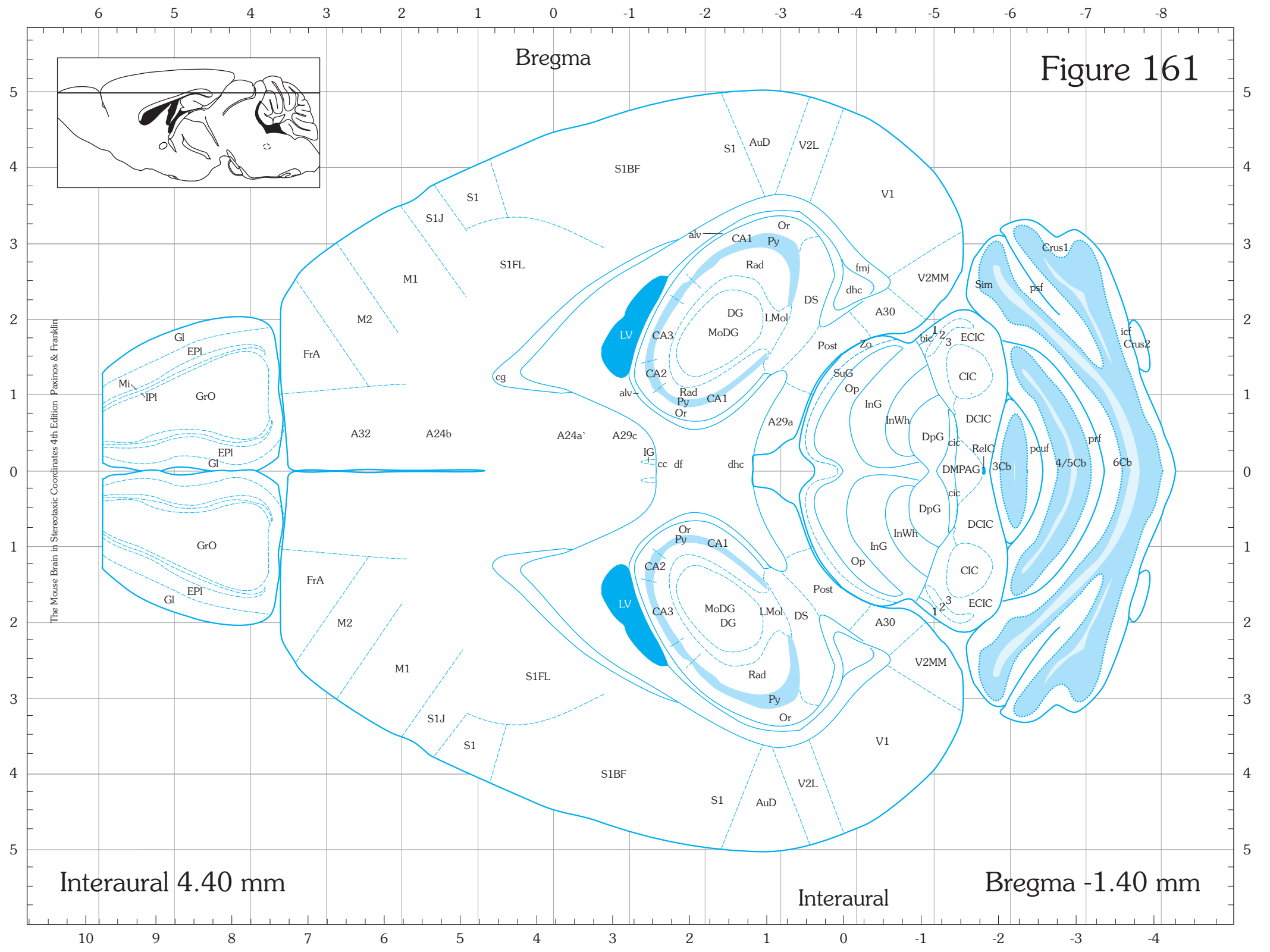


Figure 161

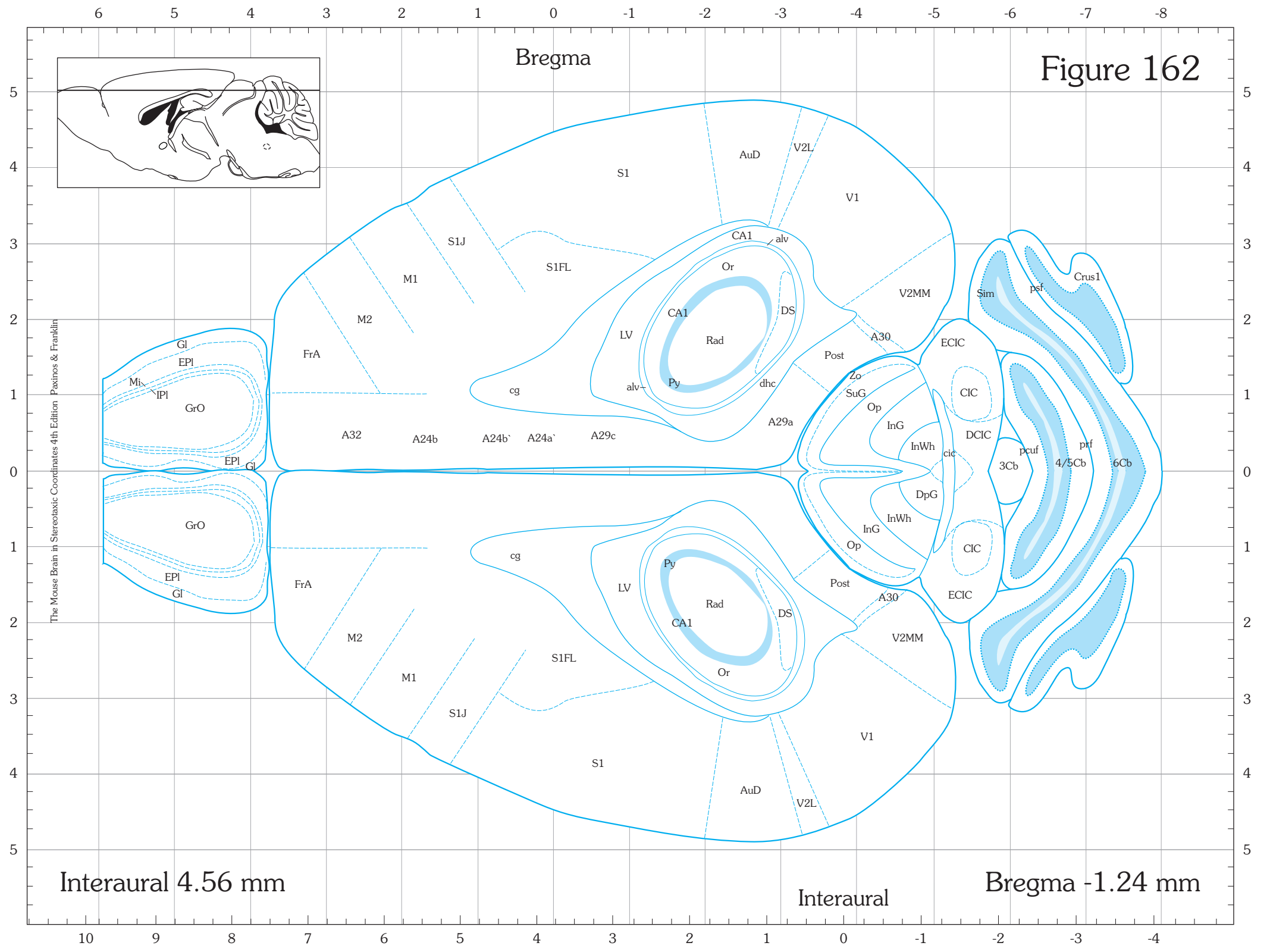
Bregma

Interaural 4.40 mm

Interaural

Bregma -1.40 mm

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The Mouse Brain in Stereotaxic Coordinates 4th Edition Paxinos & Franklin

By wanliheng

2017-11-27