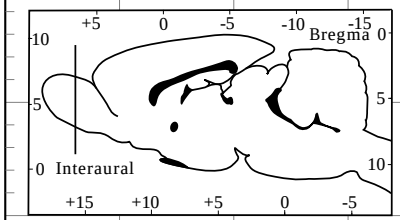
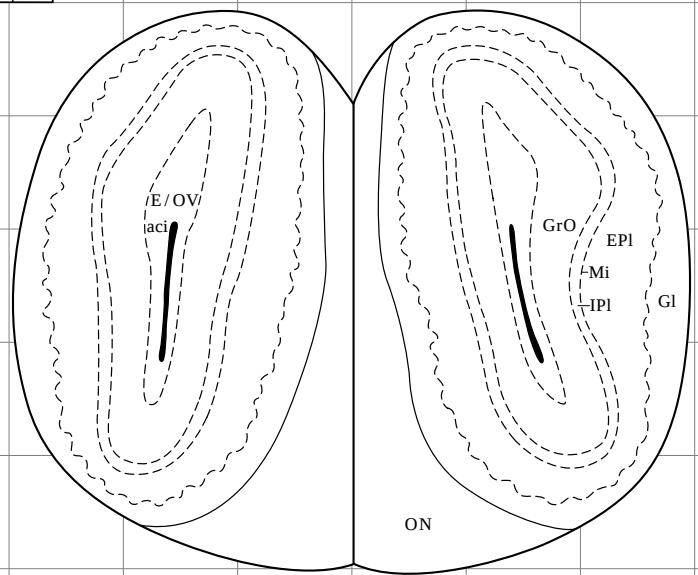
Figure 1

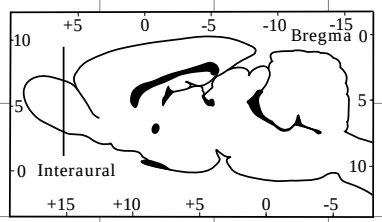


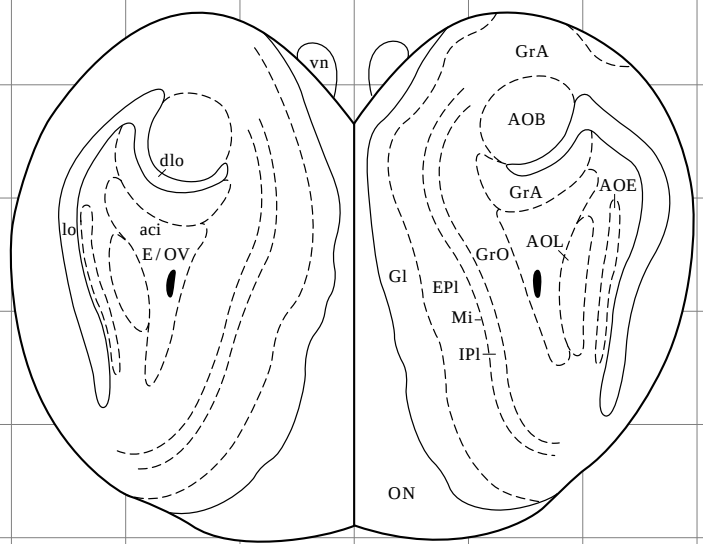


Interaural 15.70 mm

Bregma 6.70 mm

Figure 2

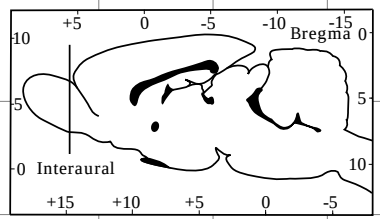


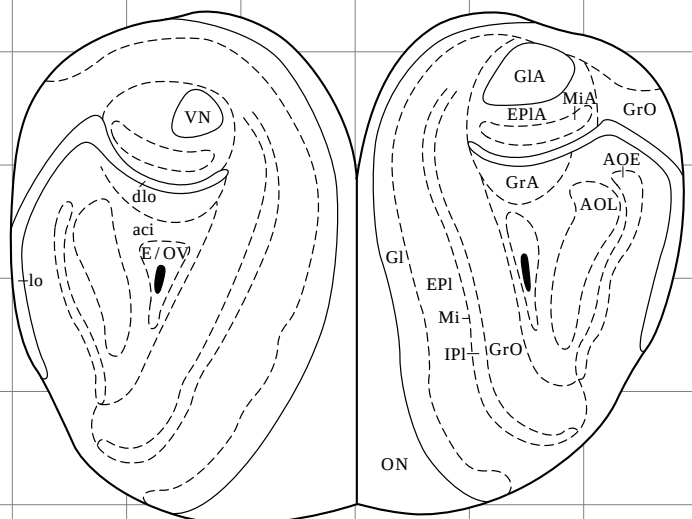


Interaural 15.20 mm

Bregma 6.20 mm

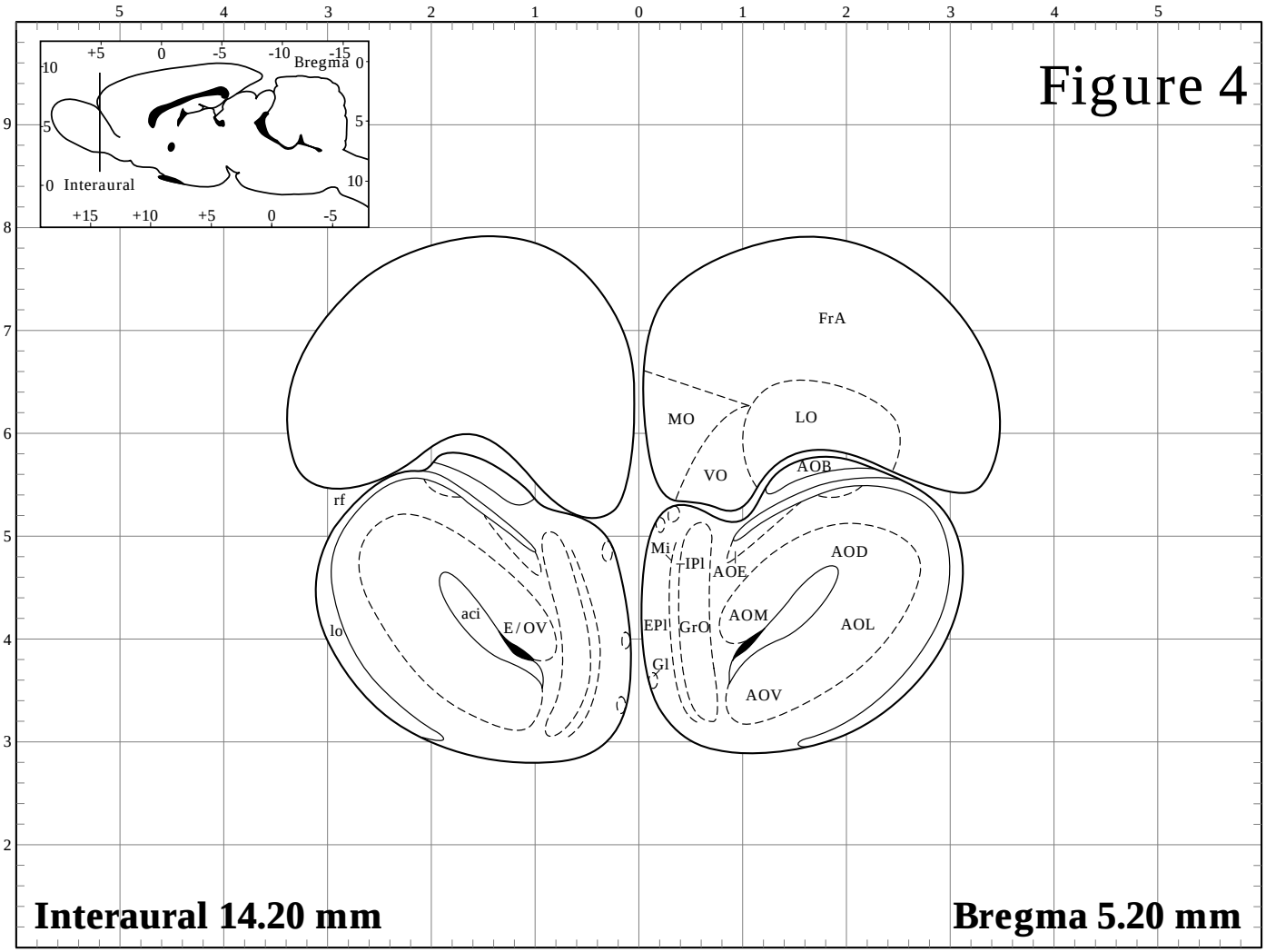
Figure 3

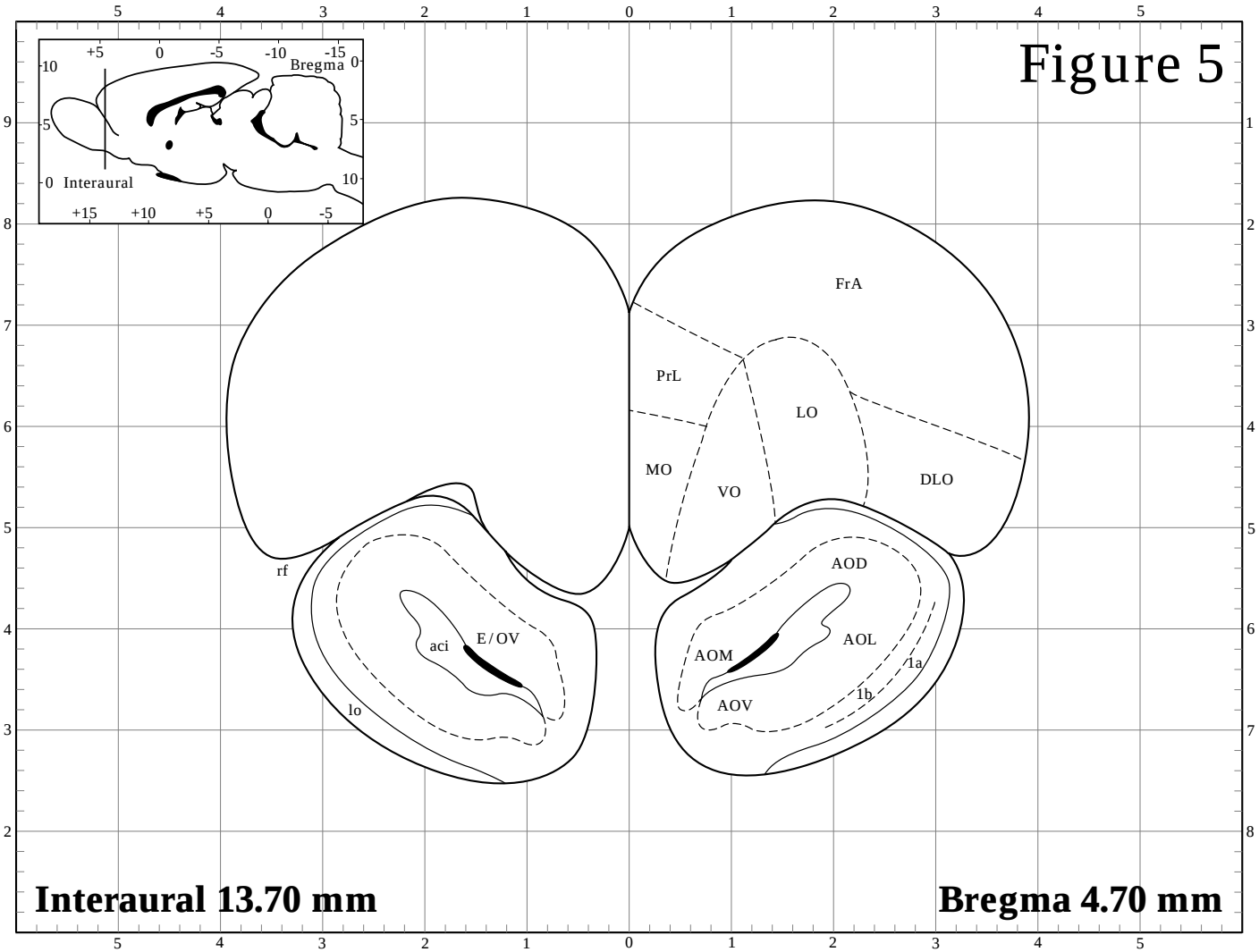


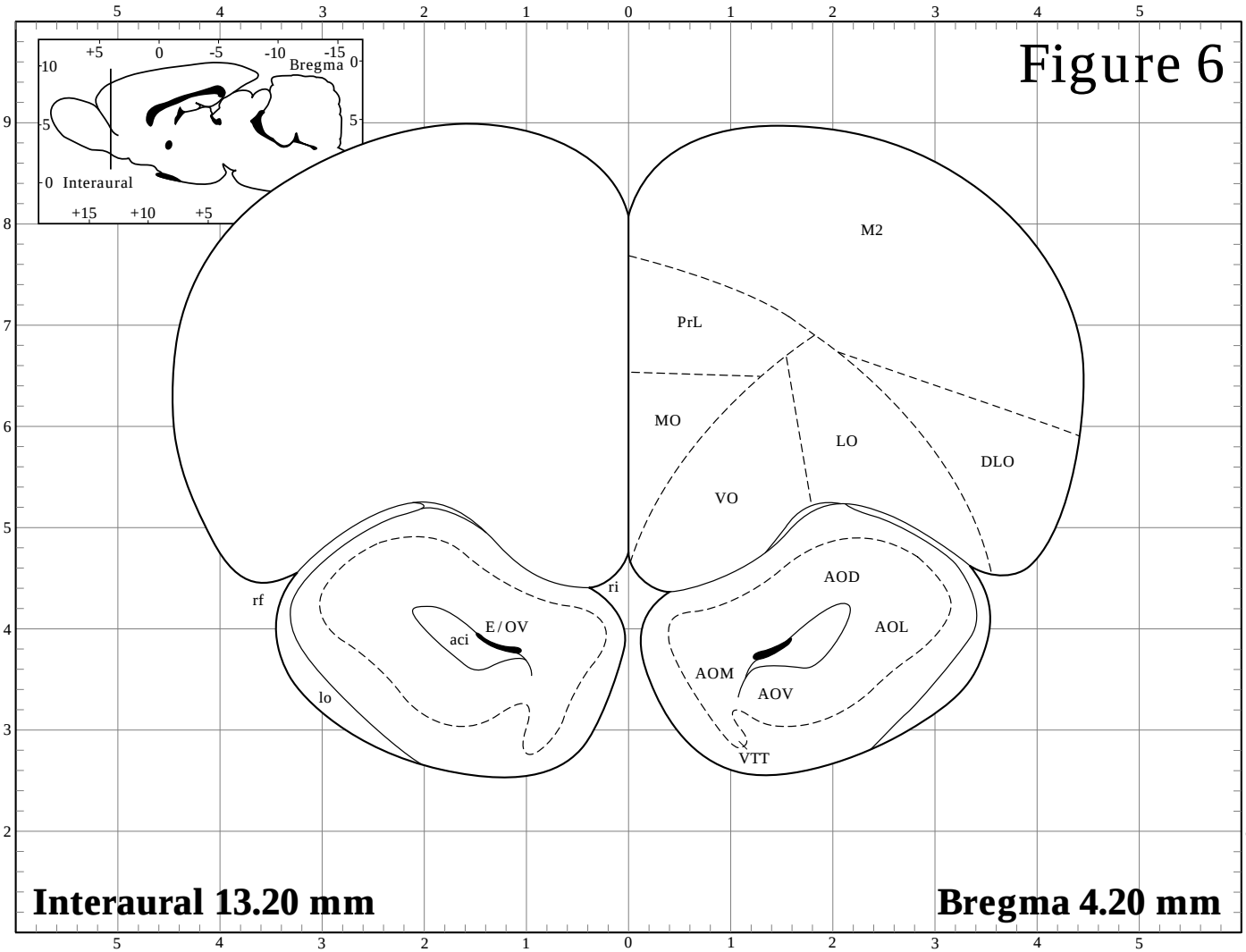


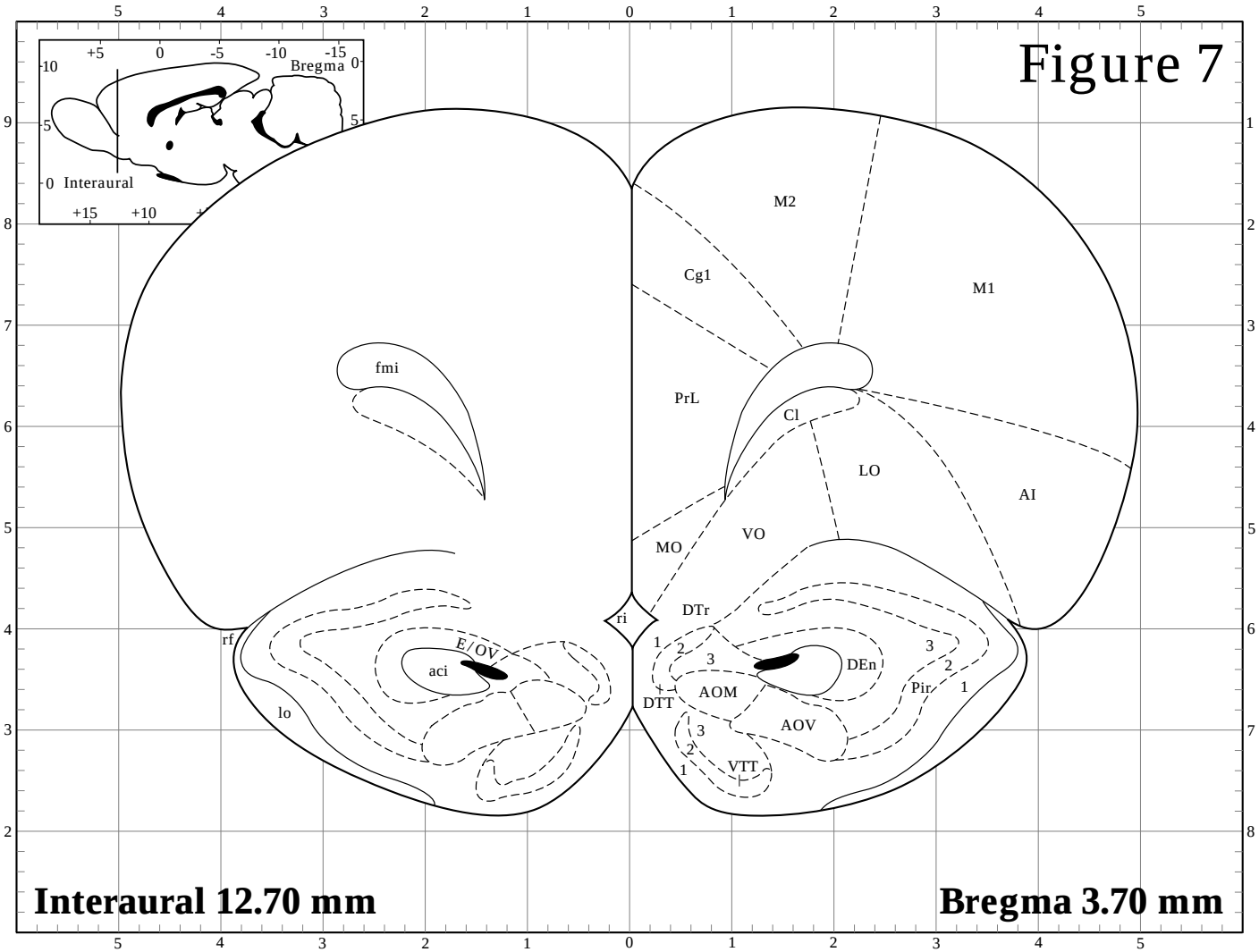
Interaural 14.70 mm

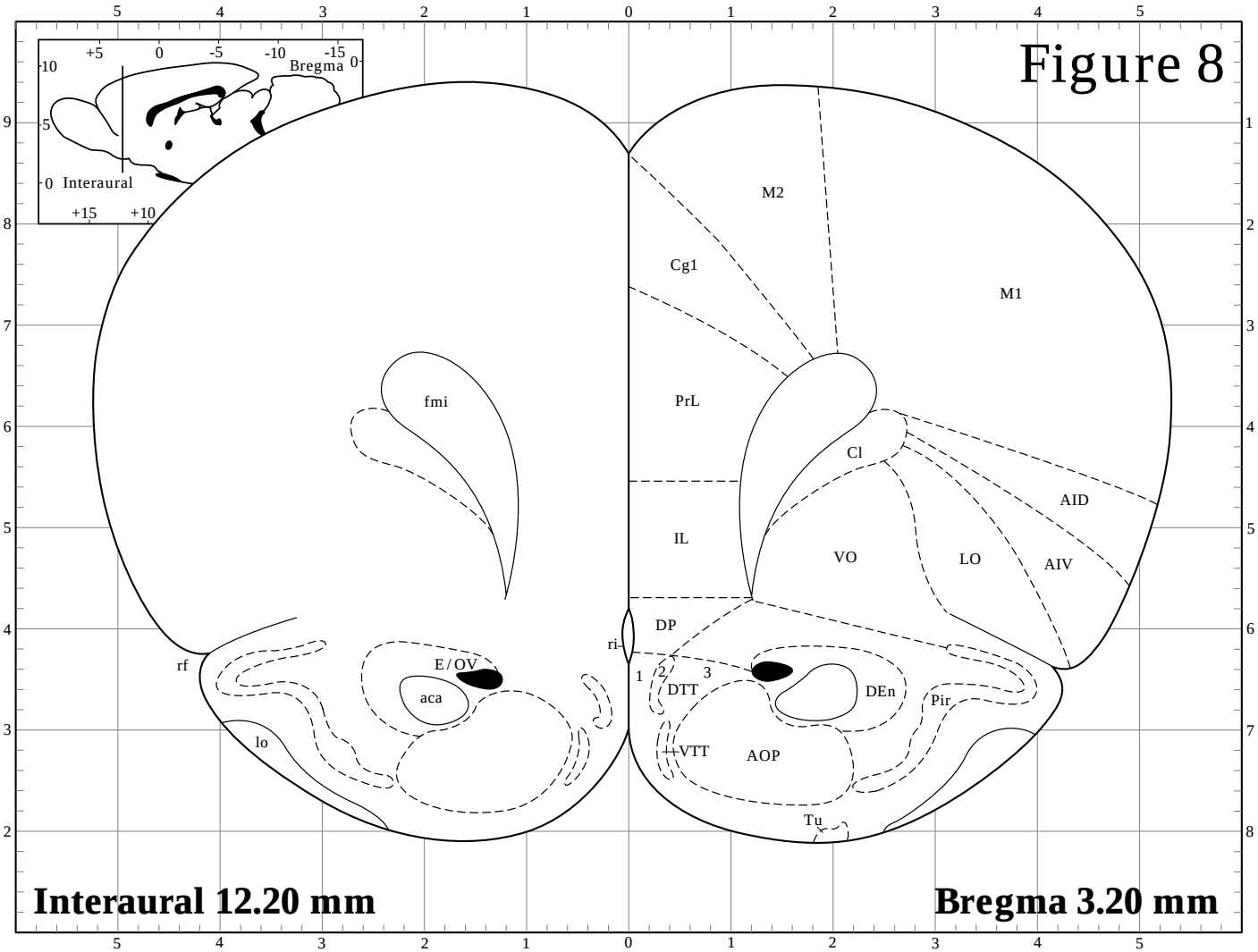
Bregma 5.70 mm

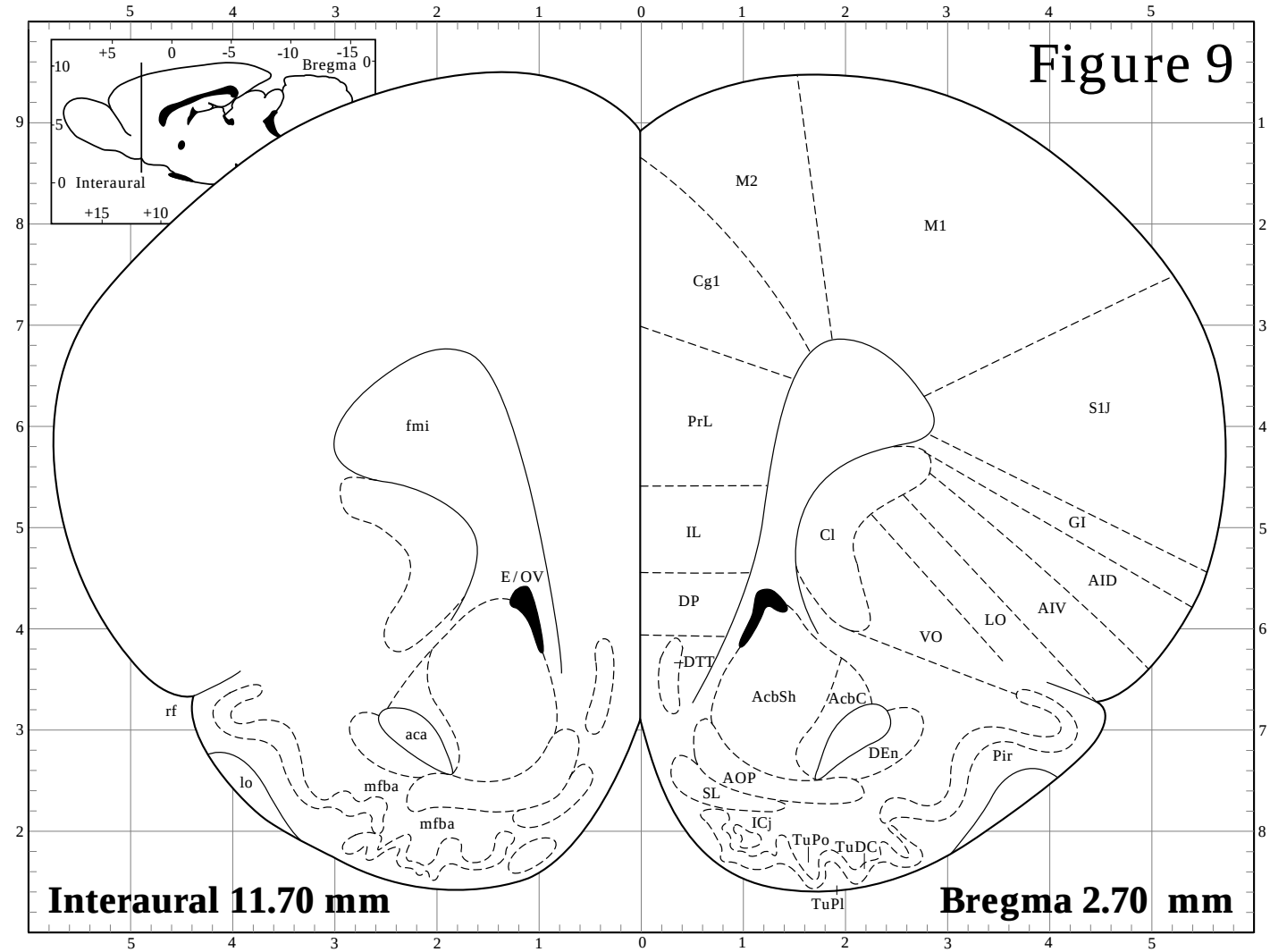

Figure 4
Bregma
Interaural
FrA
MO
LO
VO
AOB
rf
Mi
IPl
AOE
AOD
aci
E/OV
lo
EPl
GrO
AOM
AOL
Gl
AOV
Interaural 14.20 mm
Bregma 5.20 mm

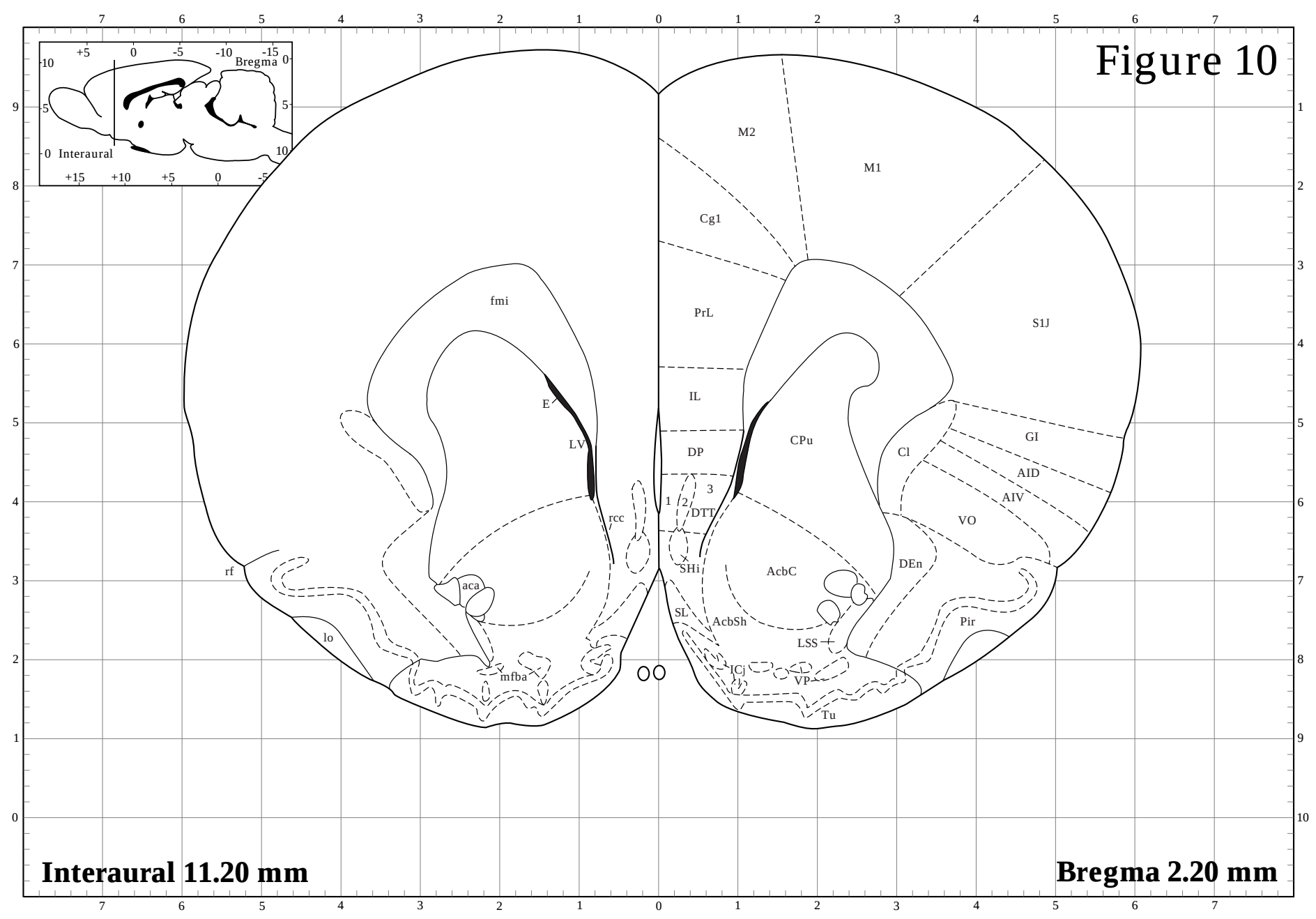

Figure 5
+5 0 -5 -10 -15
Bregma
-10
-5
0 Interaural
+15 +10 +5 0 -5
FrA
PrL
LO
MO
VO
DLO
rf
aci
E/OV
lo
AOD
AOL
AOM
AOV
1a
1b
Interaural 13.70 mm
Bregma 4.70 mm

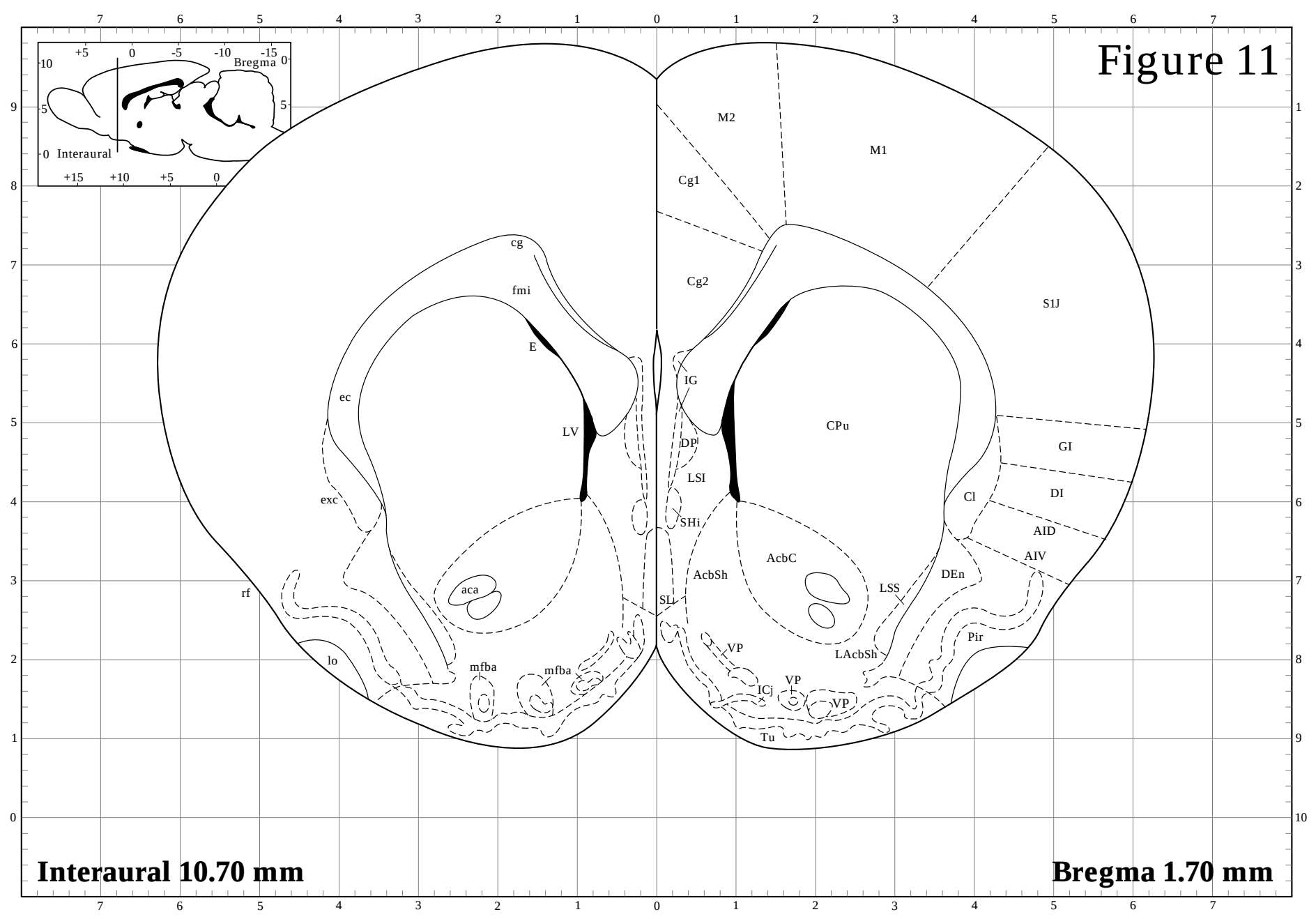

Figure 6
+5 0 -5 -10 -15
Bregma 0
-10
-5
0 Interaural
+15 +10 +5
M2
PrL
MO
LO
DLO
VO
AOD
AOL
AOM
AOV
VTT
rf
ri
E / OV
aci
lo
Interaural 13.20 mm
Bregma 4.20 mm

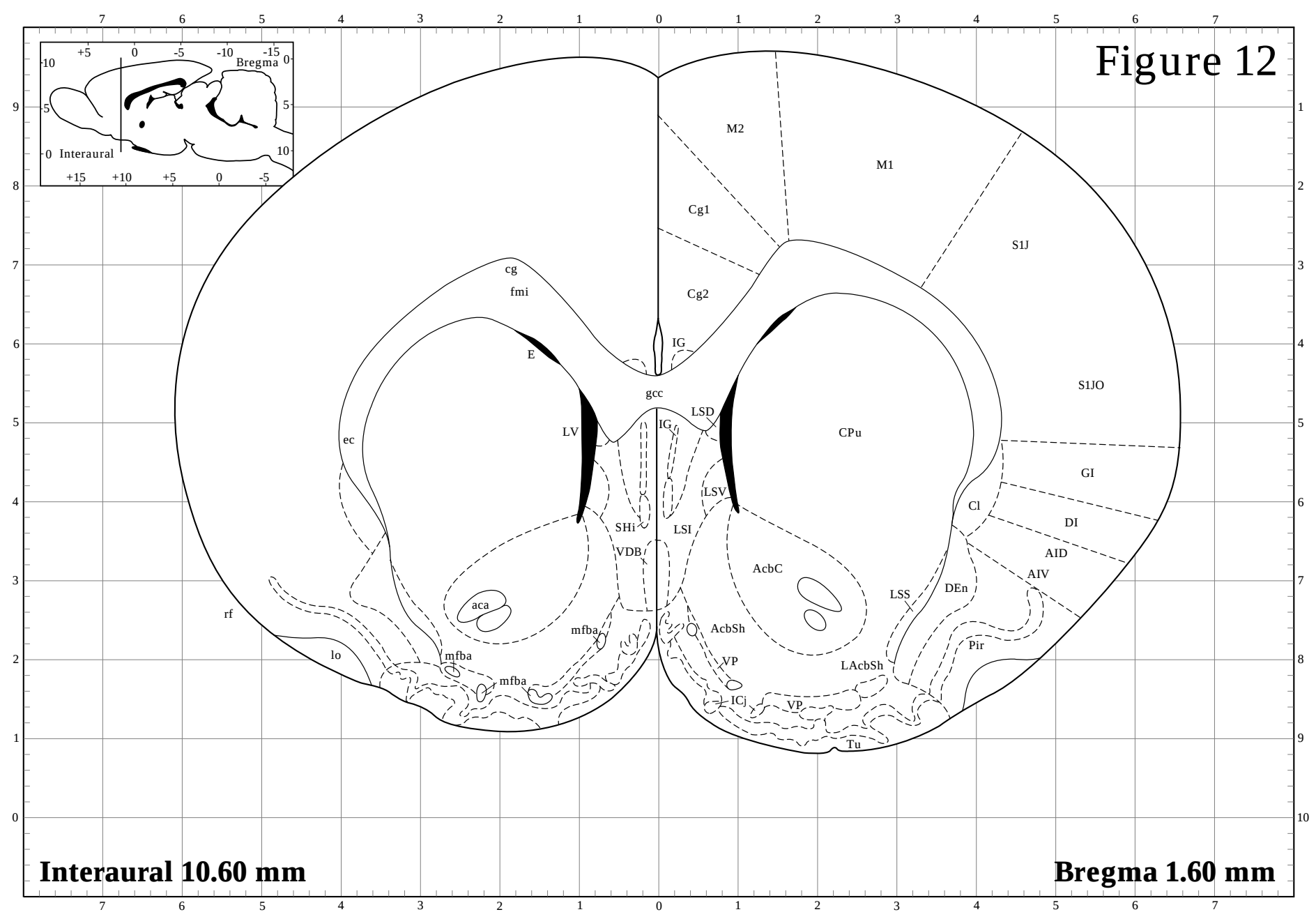

Figure 7
+5 0 -5 -10 -15
Bregma 0
-10
-5
0 Interaural
+15 +10
M2
Cg1
M1
fmi
PrL
Cl
LO
AI
MO
VO
ri
DTr
rf
E/OV
aci
lo
DEn
AOM
DTT
Pir
AOV
VTT
Interaural 12.70 mm
Bregma 3.70 mm

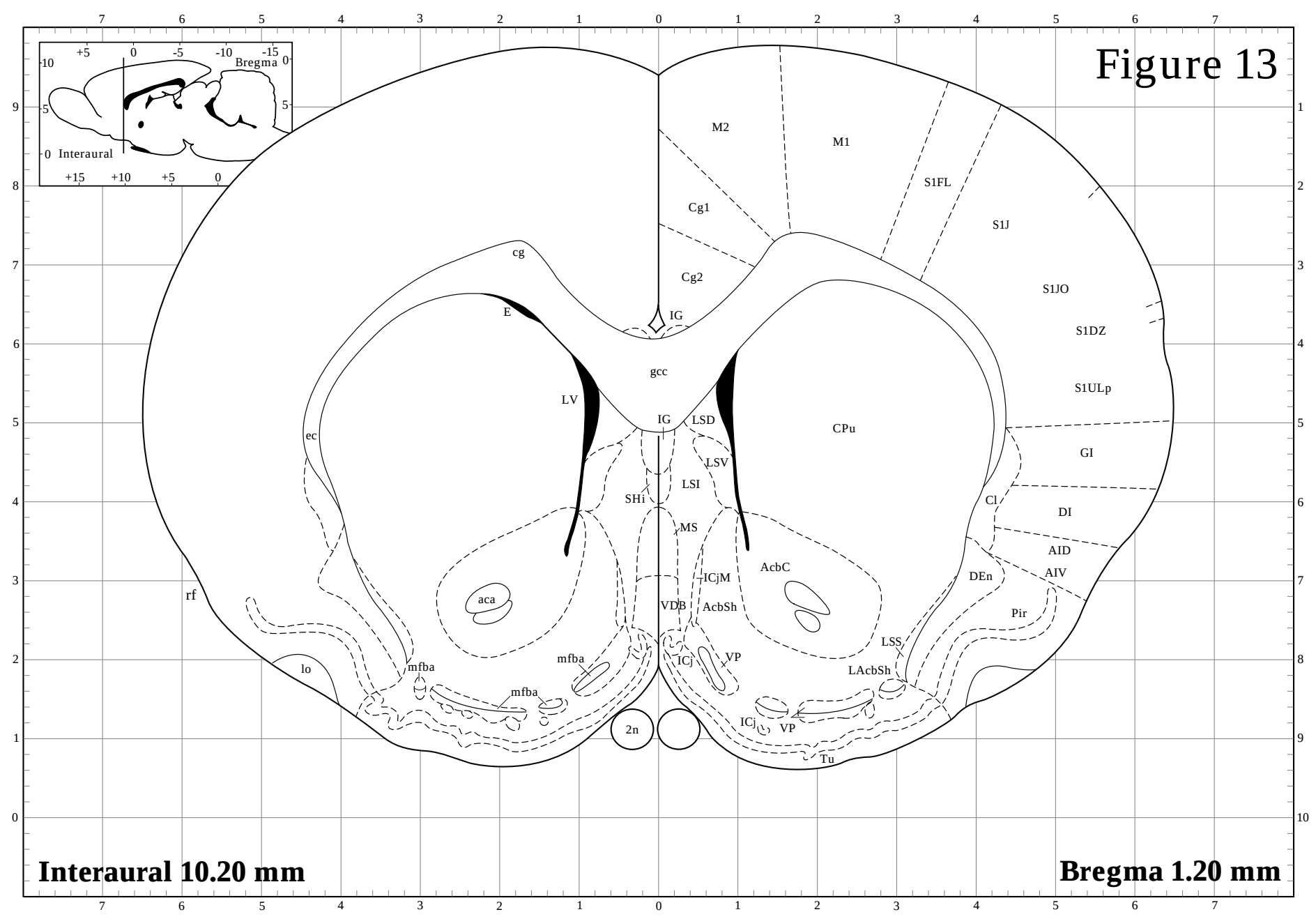

Figure 8
+5 0 -5 -10 -15
Bregma 0
-10
-5
0 Interaural
+15 +10
M2
Cg1
M1
PrL
fmi
Cl
AID
IL
VO
LO
AIV
DP
ri
rf
E/OV
aca
1 2 3
DTT
DEn
Pir
lo
VTT
AOP
Tu
Interaural 12.20 mm
Bregma 3.20 mm

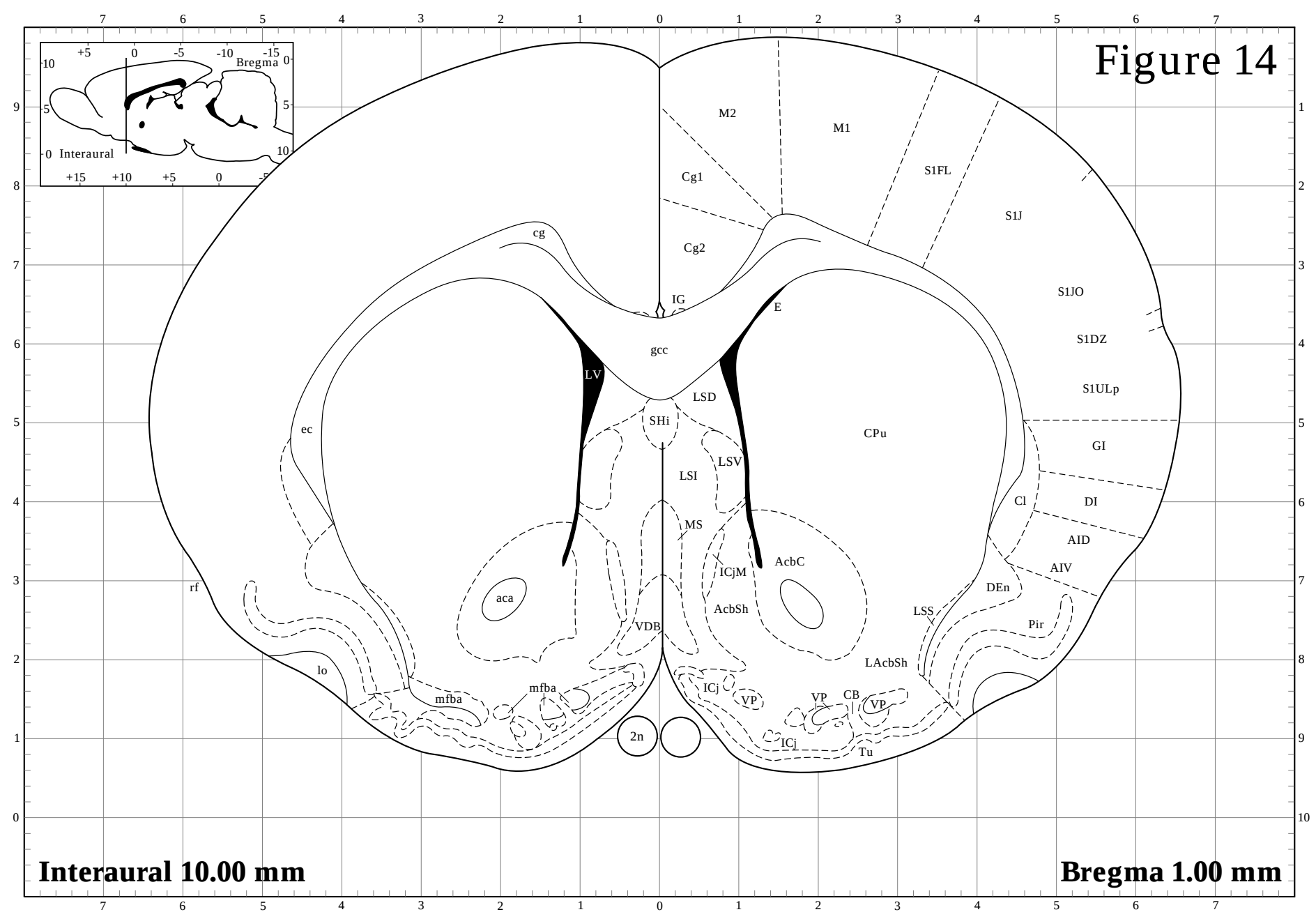

Figure 9
+5 0 -5 -10 -15 Bregma 0
10
5
0 Interaural
+15 +10
M2
M1
Cg1
PrL
S1J
fmi
IL
Cl
GI
AID
E/OV
DP
AIV
LO
VO
DTT
AcbSh
AcbC
rf
aca
DEn
Pir
lo
AOP
mfba
SL
mfba
ICj
TuPo
TuDC
TuPl
Interaural 11.70 mm
Bregma 2.70 mm

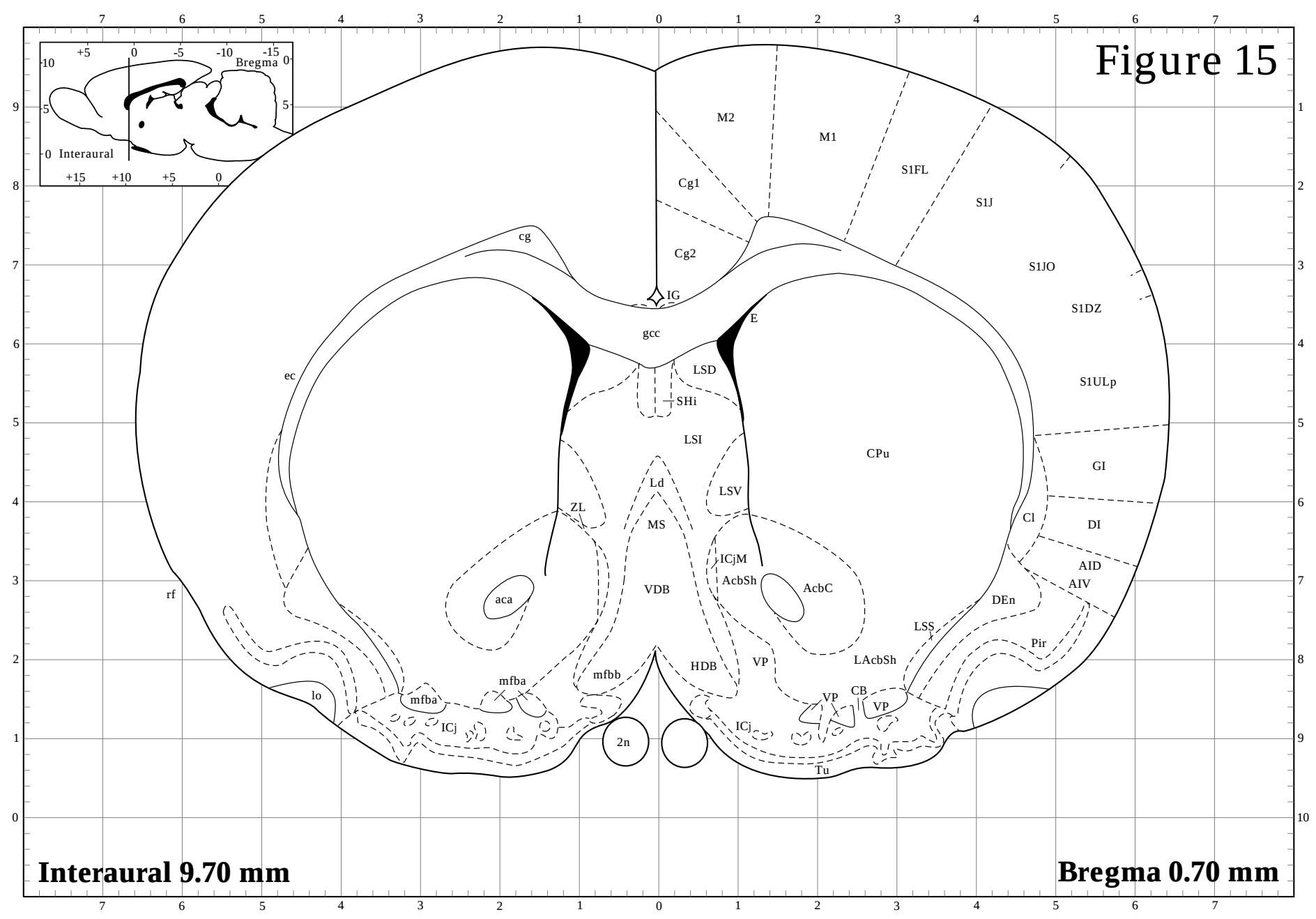

Figure 10
Bregma
Interaural
M2
M1
Cg1
PrL
S1J
fmi
IL
E
LV
DP
CPu
Cl
GI
AID
AIV
VO
3
1
2
DTT
rcc
rf
SHi
AcbC
DEn
aca
SL
AcbSh
Pir
lo
LSS
ICj
VP
mfba
Tu
Interaural 11.20 mm
Bregma 2.20 mm

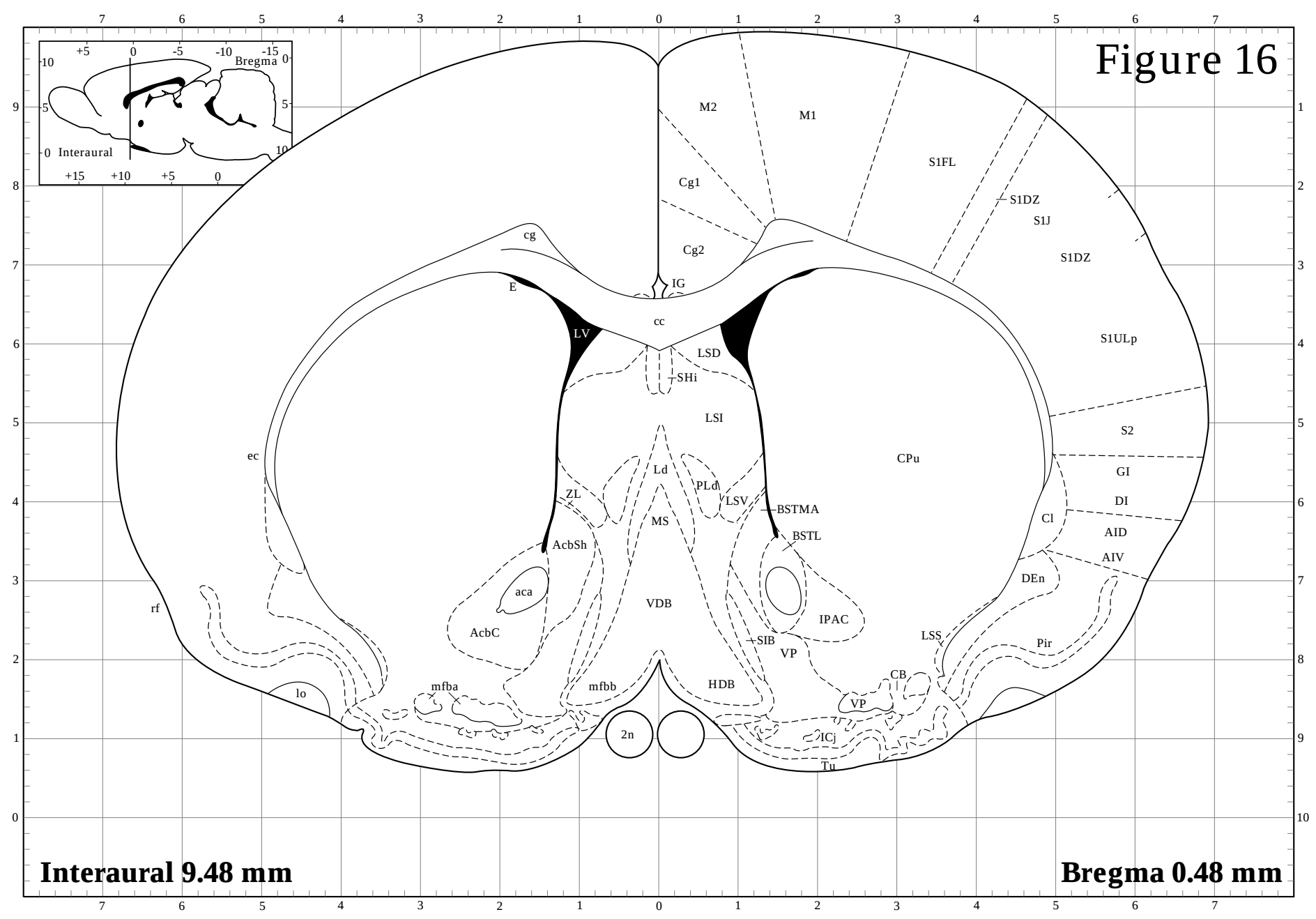

Figure 11
+5 0 -5 -10 -15
Bregma 0
10
5
0 Interaural
+15 +10 +5 0
M2
M1
Cg1
Cg2
S1J
cg
fmi
E
ec
LV
IG
CPu
DP
LSI
GI
DI
Cl
AID
AIV
exc
SHi
AcbC
AcbSh
DEn
LSS
rf
aca
SL
Pir
VP
LAcbSh
lo
mfba
mfba
ICj
VP
VP
Tu
Interaural 10.70 mm
Bregma 1.70 mm

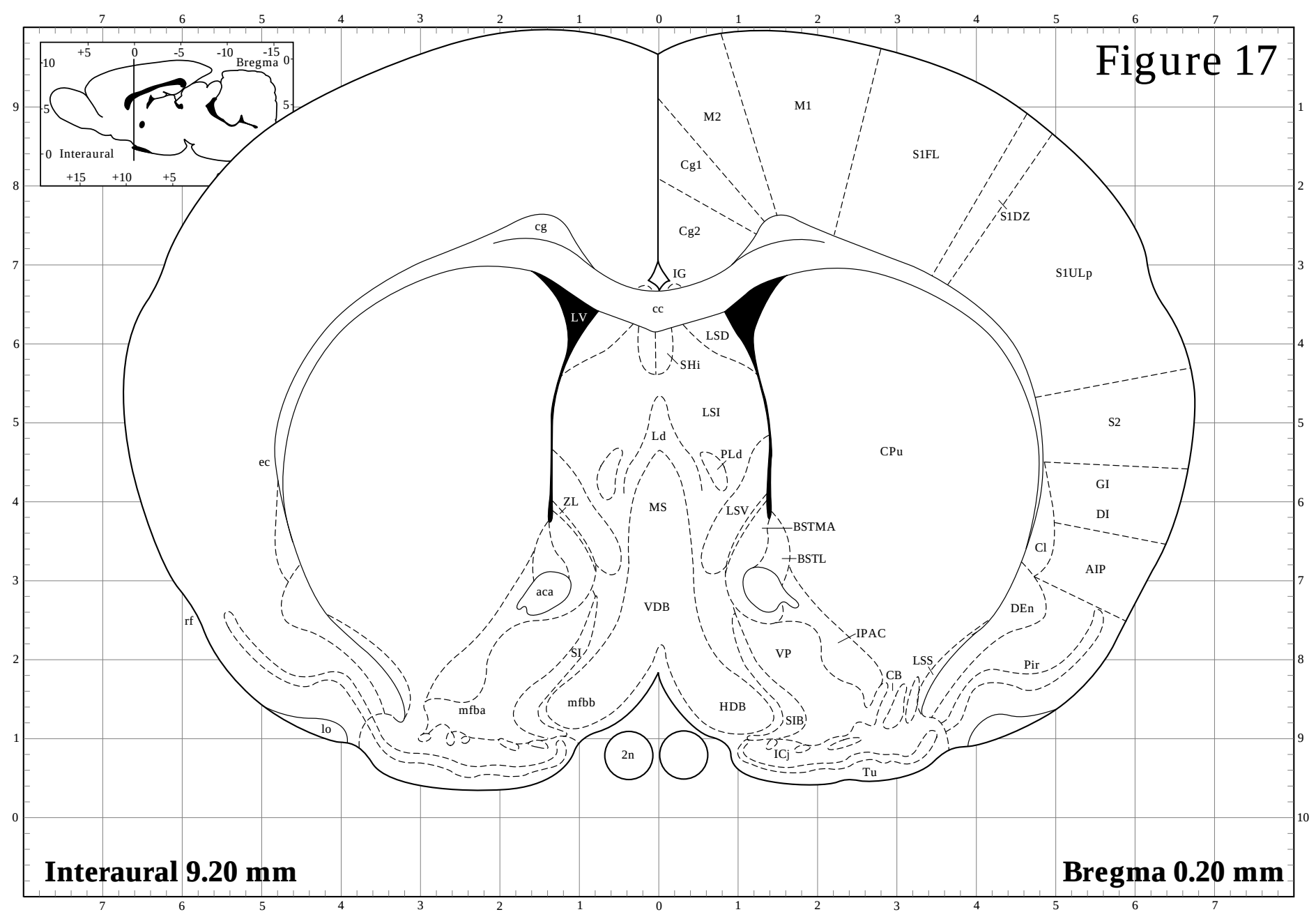

Figure 12
+5 0 -5 -10 -15
Bregma
10
5
0 Interaural
+15 +10 +5 0 -5
M2
M1
Cg1
S1J
cg
fmi
Cg2
IG
E
gcc
S1JO
LSD
LV
IG
CPu
ec
GI
LSV
Cl
SHi
LSI
DI
VDB
AID
AcbC
AIV
LSS
DEn
aca
rf
mfba
AcbSh
Pir
lo
mfba
VP
LAcbSh
mfba
ICj
VP
Tu
Interaural 10.60 mm
Bregma 1.60 mm

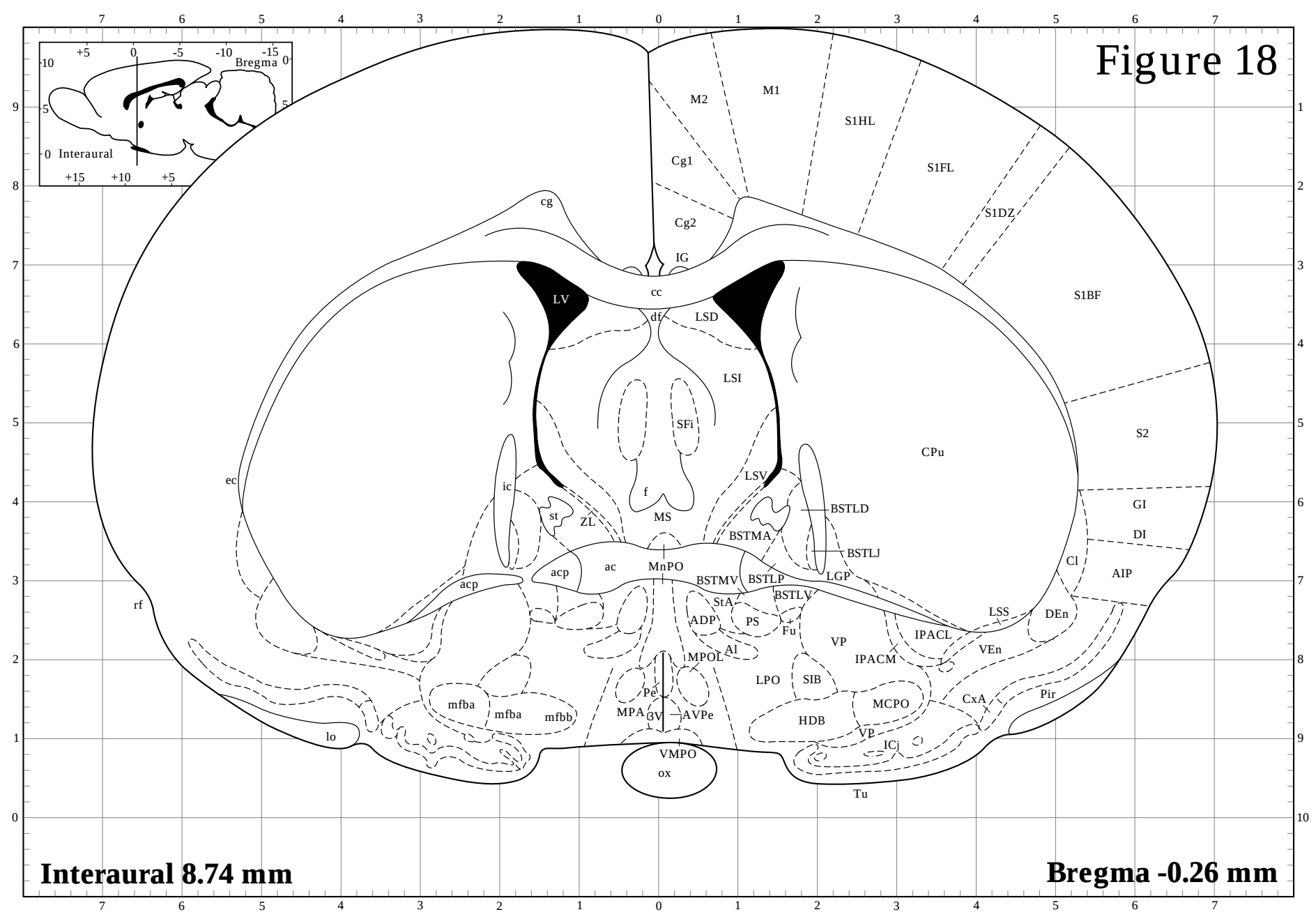

Figure 13
+5 0 -5 -10 -15
Bregma 0
10
5
0 Interaural
+15 +10 +5 0
M2
M1
S1FL
S1J
S1JO
S1DZ
S1ULp
Cg1
Cg2
cg
E
IG
gcc
LV
IG
LSD
LSV
LSI
SHi
MS
ec
CPu
GI
Cl
DI
AID
AIV
DEn
Pir
rf
aca
AcbC
ICjM
VDB
AcbSh
LSS
LAcbSh
ICj
VP
mfba
mfba
mfba
lo
2n
ICj
VP
Tu
Interaural 10.20 mm
Bregma 1.20 mm

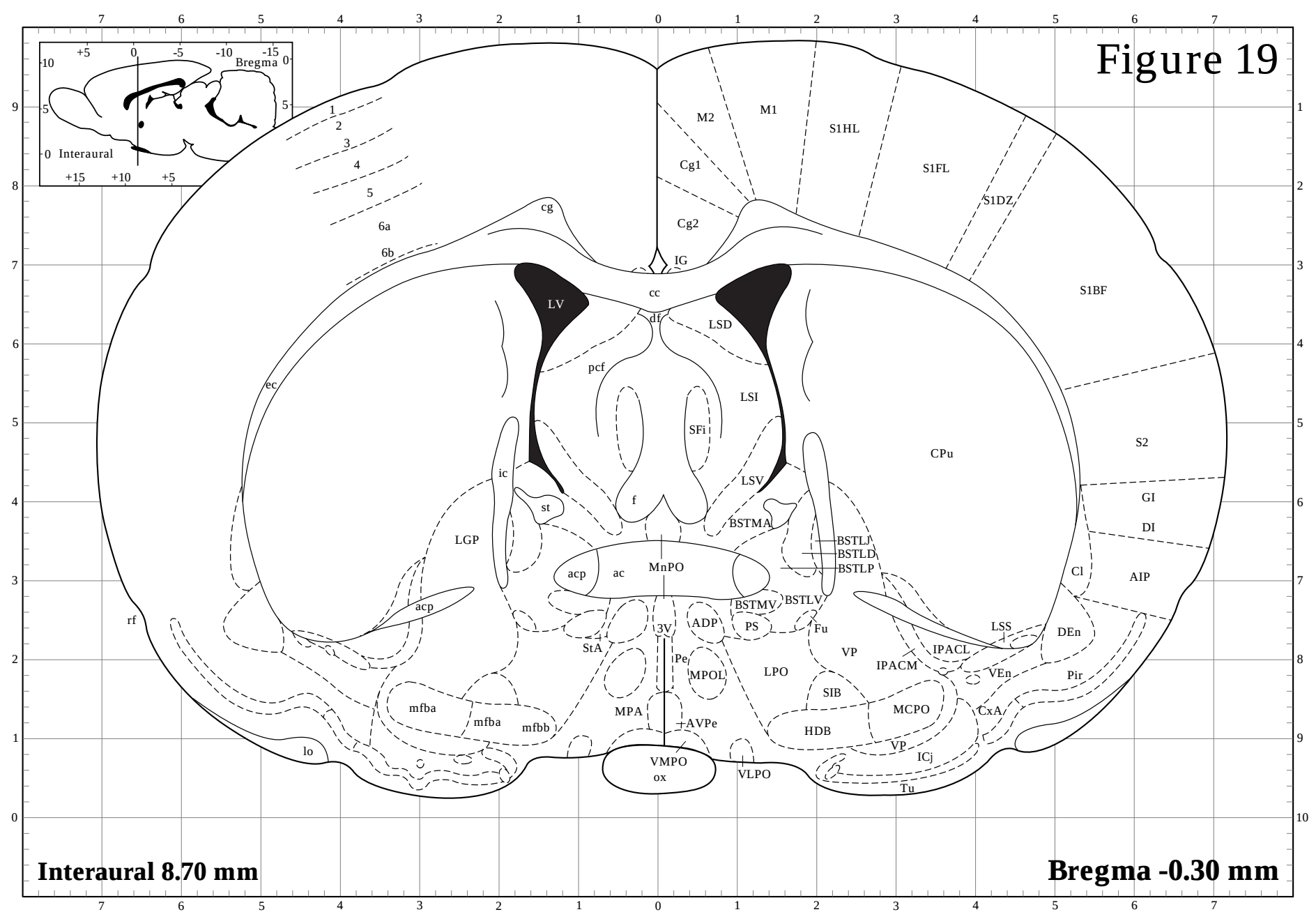

Figure 14
Bregma
Interaural
M2
M1
S1FL
S1J
Cg1
Cg2
cg
IG
E
S1JO
S1DZ
gcc
LV
S1ULp
LSD
SHi
ec
CPu
GI
LSV
LSI
Cl
DI
MS
AID
AIV
ICjM
AcbC
rf
aca
DEn
AcbSh
LSS
Pir
VDB
LAcbSh
lo
mfba
mfba
ICj
VP
VP
CB
VP
2n
ICj
Tu
Interaural 10.00 mm
Bregma 1.00 mm

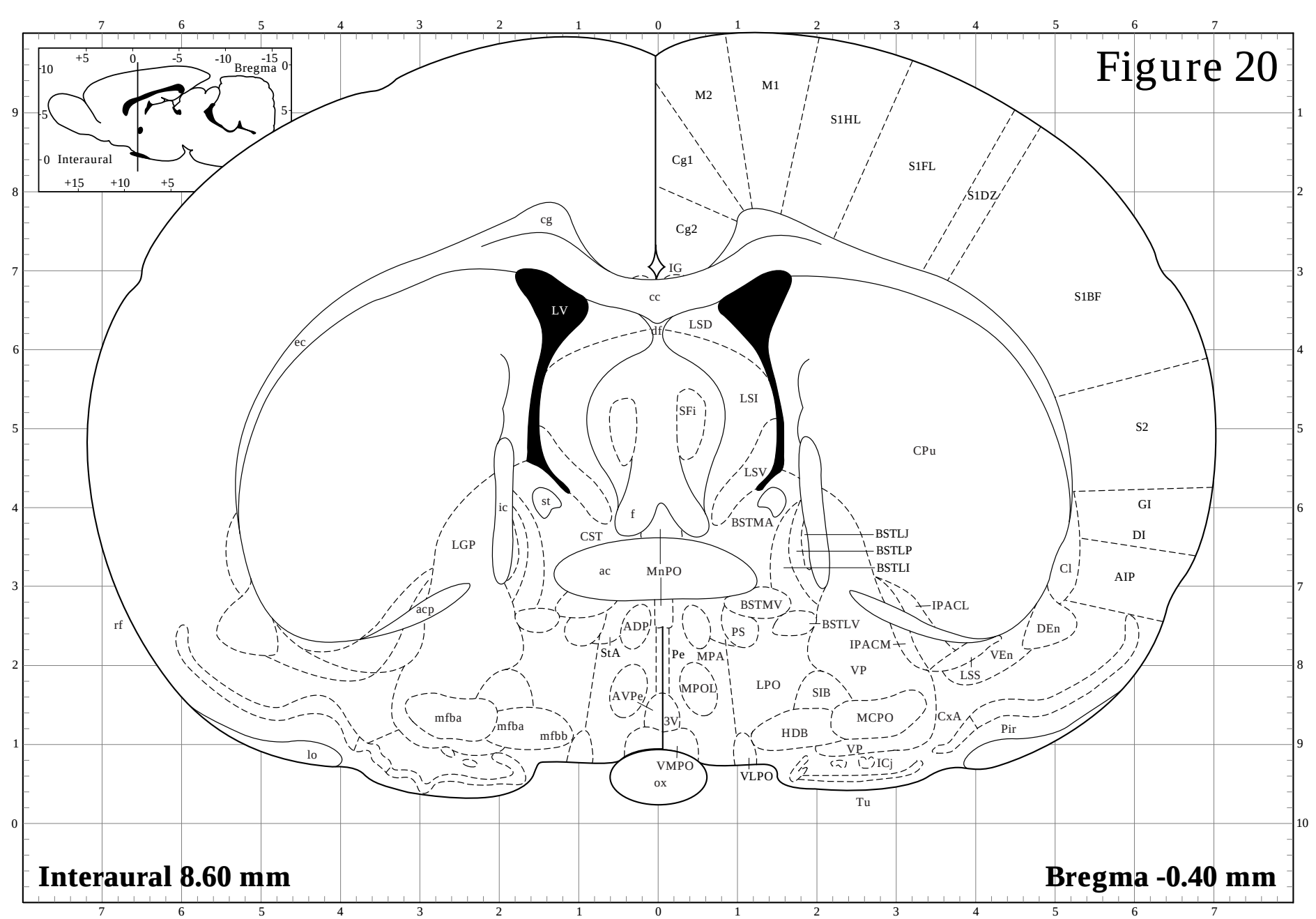

Figure 15
+5 0 -5 -10 -15
Bregma
0 Interaural
+15 +10 +5 0
M2
M1
S1FL
S1J
S1JO
S1DZ
S1ULp
Cg1
Cg2
cg
IG
E
gcc
ec
LSD
SHi
LSI
CPu
GI
Ld
LSV
ZL
MS
Cl
DI
AID
AIV
ICjM
AcbSh
AcbC
rf
aca
VDB
DEn
LSS
Pir
HDB
VP
LAcbSh
mfba
mfbb
lo
CB
ICj
2n
Tu
Interaural 9.70 mm
Bregma 0.70 mm

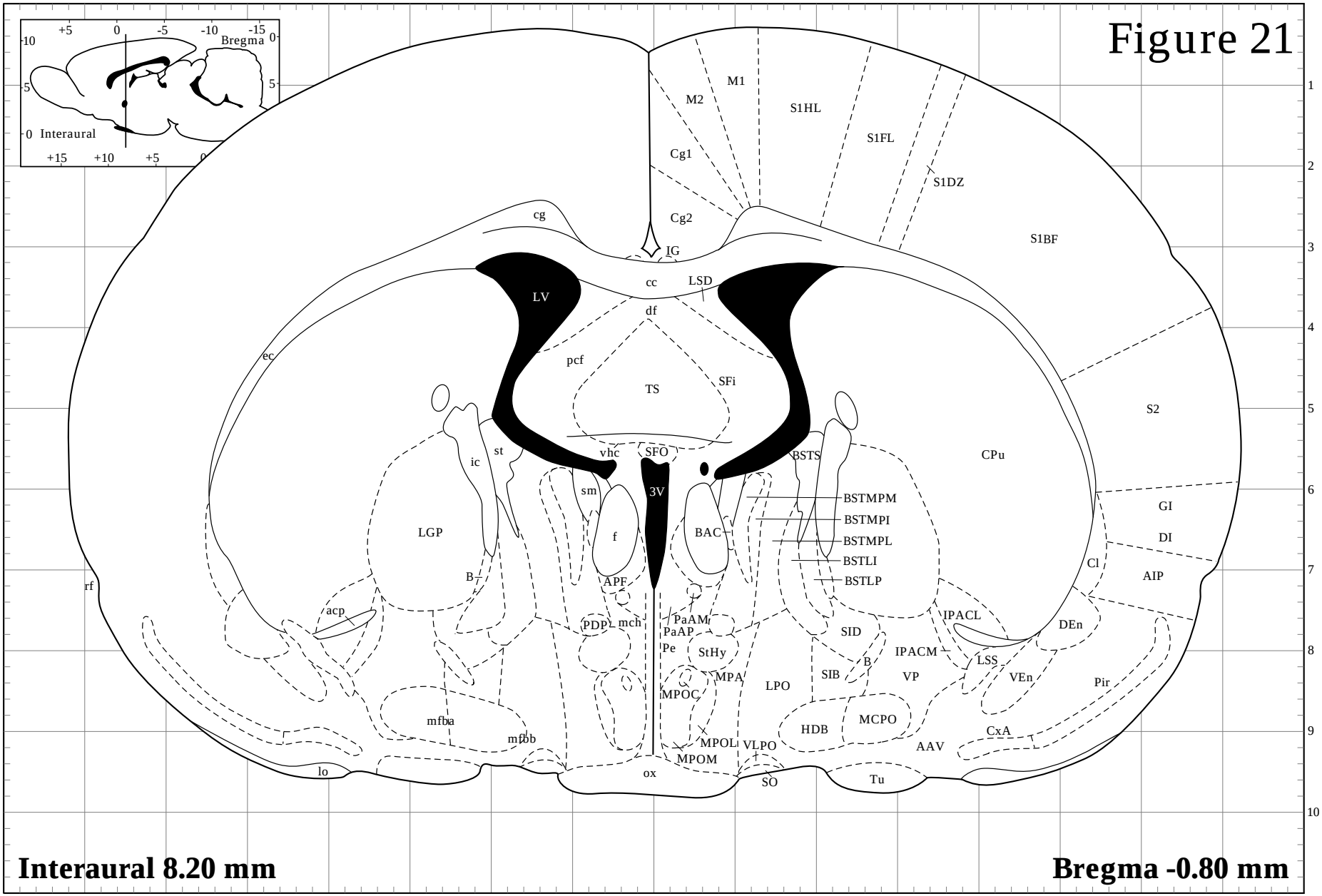

Figure 16
+5 0 -5 -10 -15
Bregma 0
10
5
0 Interaural
10
+15 +10 +5 0
M2
M1
S1FL
S1DZ
S1J
S1DZ
S1ULp
S2
GI
DI
Cl
AID
AIV
DEn
Pir
LSS
CB
VP
ICj
Tu
Cg1
Cg2
cg
IG
E
cc
LV
LSD
SHi
LSI
ec
Ld
PLd
LSV
BSTMA
BSTL
ZL
MS
AcbSh
aca
AcbC
rf
VDB
IPAC
SIB
VP
HDB
mfba
mfbb
lo
2n
CPu
Interaural 9.48 mm
Bregma 0.48 mm

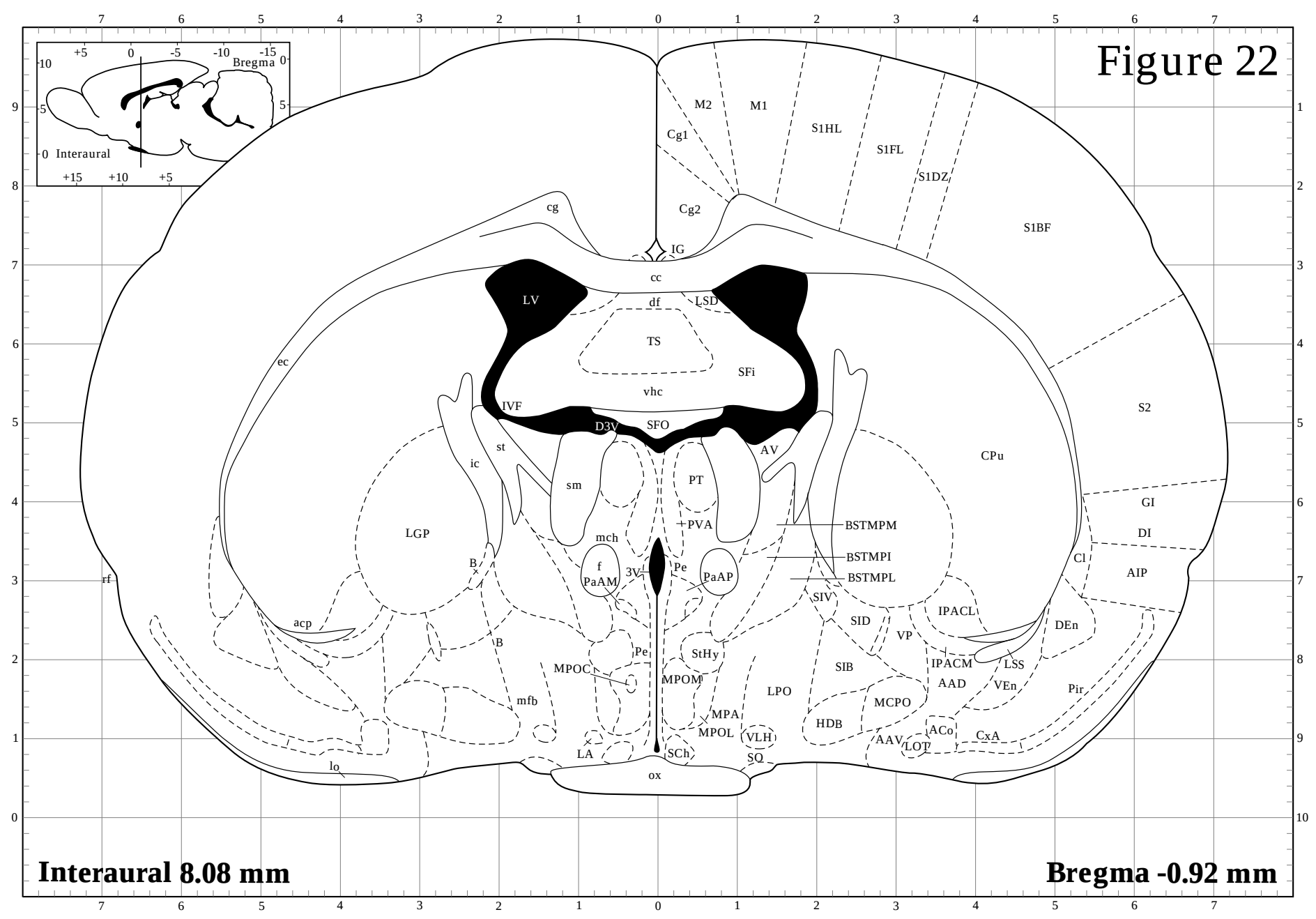

Figure 17
+5 0 -5 -10 -15
Bregma
10
5
0
0 Interaural
+15 +10 +5
M2
M1
S1FL
Cg1
Cg2
S1DZ
cg
IG
S1ULp
cc
LV
LSD
SHi
LSI
S2
Ld
PLd
CPu
ec
GI
DI
ZL
MS
LSV
BSTMA
Cl
BSTL
AIP
aca
VDB
DEn
rf
IPAC
SI
VP
LSS
Pir
CB
mfba
mfbb
HDB
SIB
lo
2n
ICj
Tu
Interaural 9.20 mm
Bregma 0.20 mm

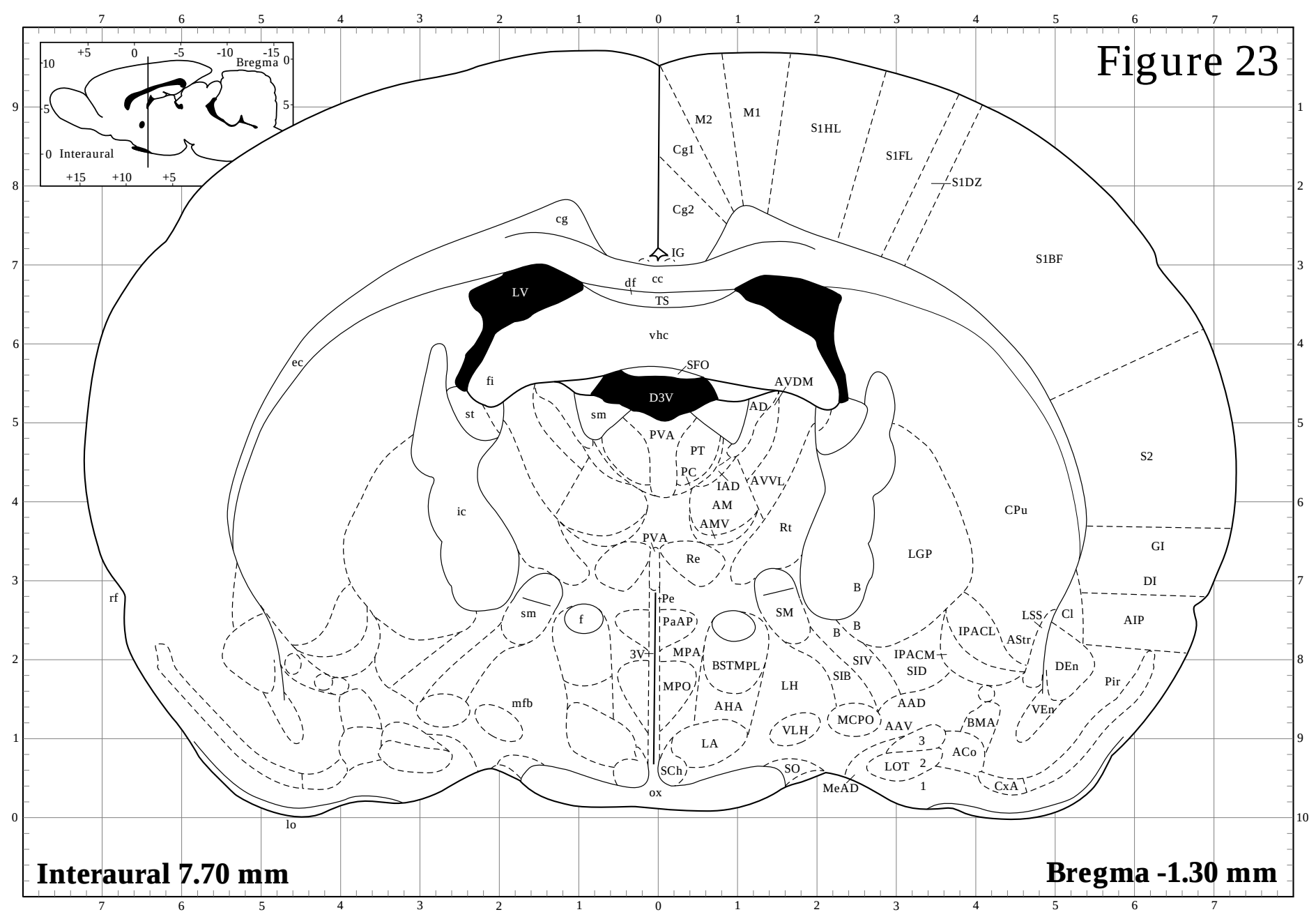

Figure 18
Bregma
Interaural
M2
M1
S1HL
S1FL
S1DZ
S1BF
Cg1
Cg2
cg
IG
cc
LV
df
LSD
LSI
SFi
f
MS
ZL
st
ic
ec
rf
lo
LSV
BSTLD
BSTMA
BSTLJ
BSTMV
BSTLP
BSTLV
LGP
StA
ADP
PS
Fu
Al
MnPO
ac
acp
MPOL
Pe
MPA
3V
AVPe
VMPO
ox
mfba
mfbb
LPO
SIB
VP
IPACL
IPACM
LSS
VEn
DEn
MCPO
HDB
ICj
CxA
Pir
Tu
CPu
S2
GI
DI
Cl
AIP
Interaural 8.74 mm
Bregma -0.26 mm

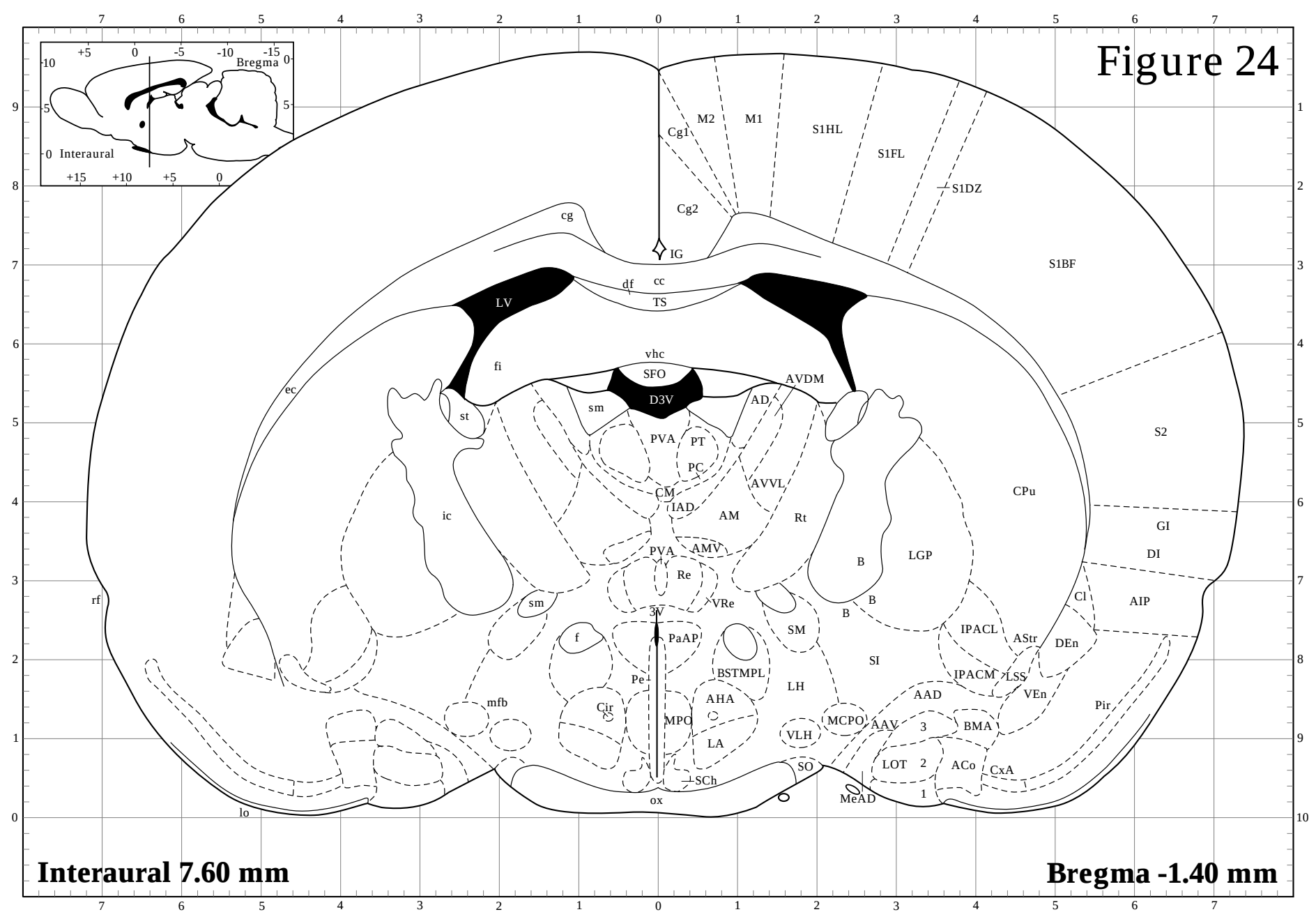

Figure 19
+5 0 -5 -10 -15
Bregma 0
10
5
0 Interaural
+15 +10 +5
1
2
3
4
5
6a
6b
cg
M2
M1
S1HL
S1FL
S1DZ
S1BF
Cg1
Cg2
IG
cc
LV
df
LSD
pcf
ec
LSI
SFi
CPu
S2
GI
DI
AIP
Cl
ic
st
f
LSV
BSTMA
LGP
BSTLJ
BSTLD
BSTLP
acp
ac
MnPO
BSTMV
BSTLV
rf
3V
ADP
PS
Fu
LSS
DEn
StA
Pe
MPOL
LPO
VP
IPACL
IPACM
VEn
Pir
SIB
MCPO
CxA
mfba
mfba
mfbb
MPA
AVPe
HDB
VP
ICj
lo
VMPO
ox
VLPO
Tu
Interaural 8.70 mm
Bregma -0.30 mm

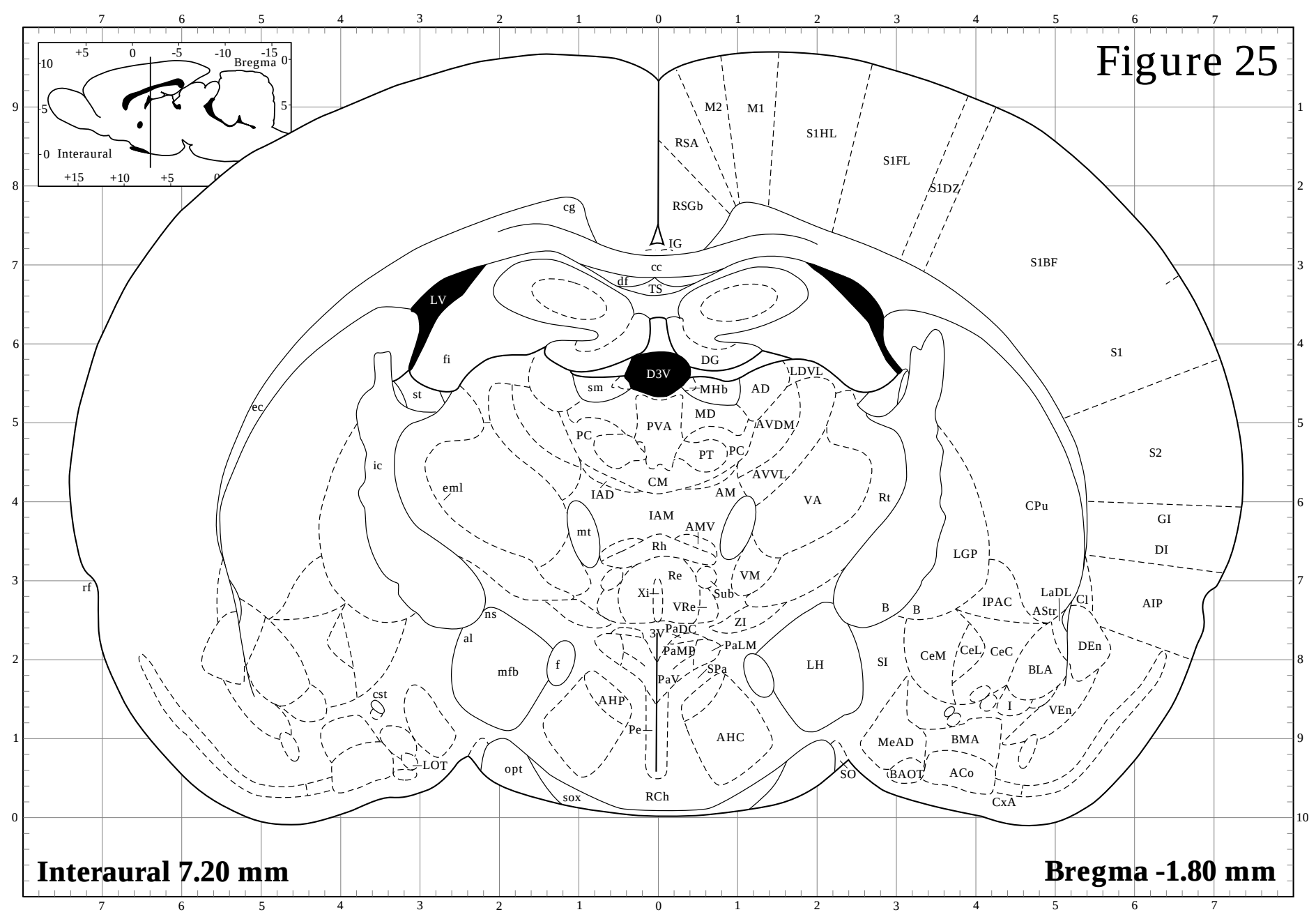

Figure 20
Bregma
Interaural
M2
M1
S1HL
S1FL
S1DZ
Cg1
Cg2
cg
IG
cc
S1BF
LV
LSD
lf
ec
LSI
SFi
S2
CPu
LSV
GI
DI
AIP
Cl
st
ic
f
BSTMA
CST
LGP
BSTLJ
BSTLP
BSTLI
ac
MnPO
IPACL
acp
BSTMV
BSTLV
rf
ADP
PS
DEn
IPACM
StA
Pe
MPA
VEn
VP
LSS
LPO
SIB
AVPe
MPOL
MCPO
CxA
mfba
mfba
mfbb
3V
HDB
Pir
VP
lo
VMPO
ICj
ox
VLPO
Tu
Interaural 8.60 mm
Bregma -0.40 mm

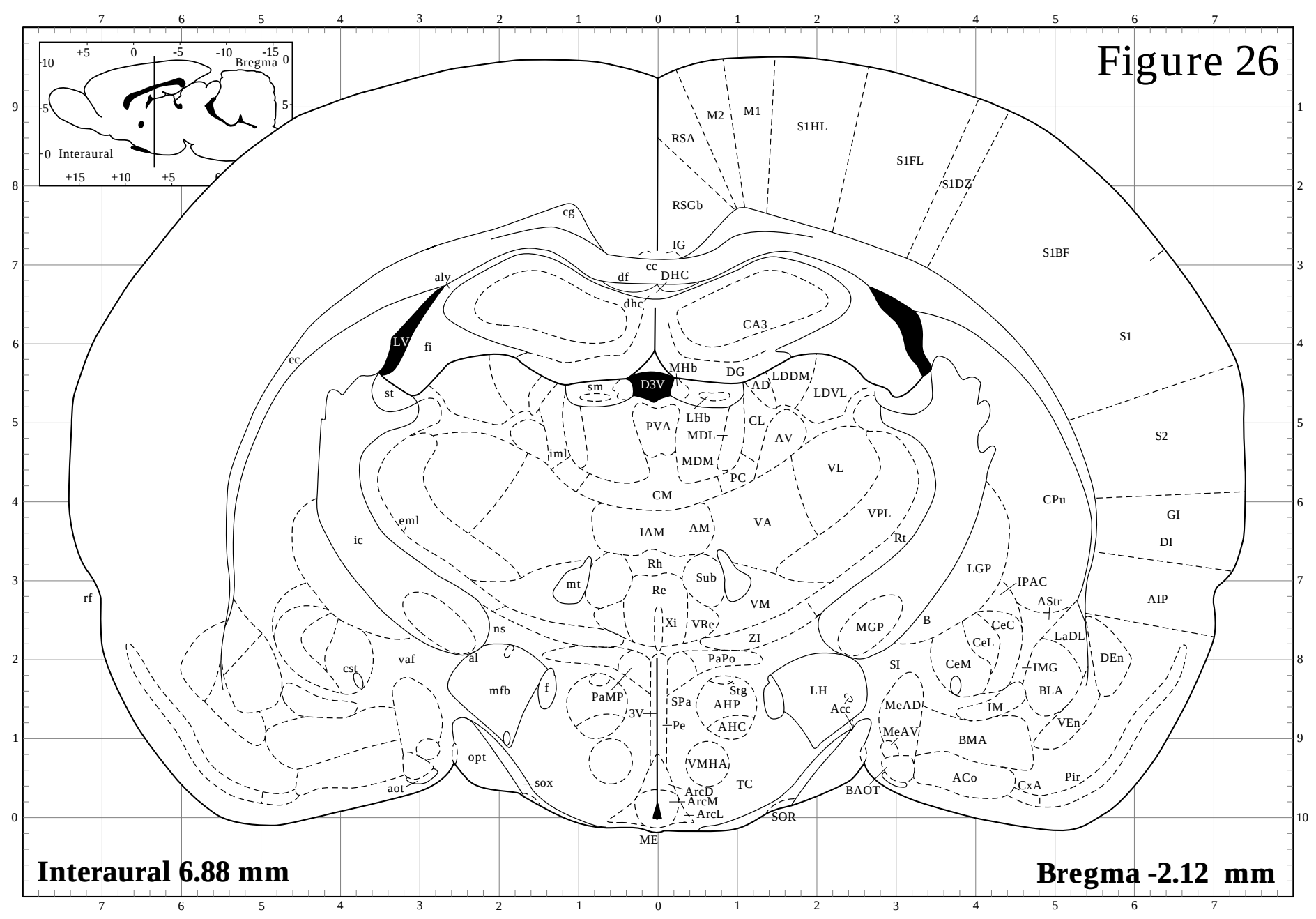

Figure 21
+5 0 -5 -10 -15
Bregma
10
5
0 Interaural
+15 +10 +5 0
M1
M2
S1HL
S1FL
S1DZ
S1BF
Cg1
Cg2
cg
IG
cc
LSD
LV
df
pcf
TS
SFi
ec
S2
st
ic
vhc
SFO
BSTS
CPu
sm
3V
BSTMPM
BSTMPI
BSTMPL
BSTLI
BSTLP
GI
DI
AIP
Cl
LGP
f
BAC
B
APF
rf
acp
PDP
mch
PaAM
PaAP
Pe
StHy
SID
IPACL
DEn
IPACM
LSS
VEn
Pir
MPA
LPO
SIB
VP
MPOC
mfba
mfbb
HDB
MCPO
CxA
MPOL
VLPO
AAV
MPOM
lo
ox
SO
Tu
Interaural 8.20 mm
Bregma -0.80 mm

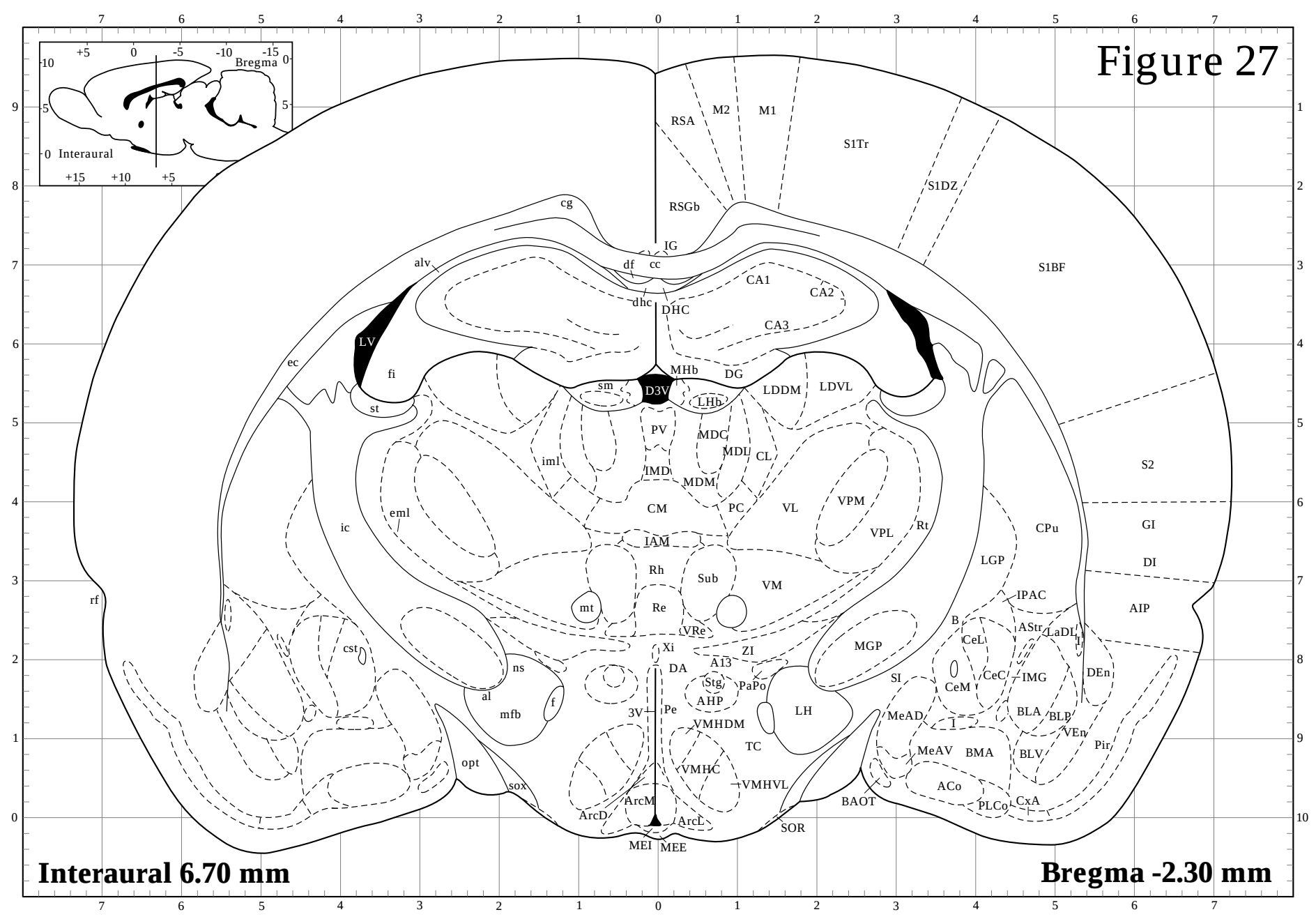

Figure 22
+5 0 -5 -10 -15
Bregma 0
-10
-5
0 Interaural
+15 +10 +5
M2
M1
S1HL
S1FL
S1DZ
S1BF
Cg1
Cg2
cg
IG
cc
LV
df
LSD
TS
SFi
vhc
ec
IVF
D3V
SFO
AV
CPu
S2
st
ic
sm
PT
GI
DI
AIP
Cl
LGP
PVA
BSTMPM
BSTMPI
BSTMPL
mch
f
PaAM
3V
Pe
PaAP
B
rf
SIV
SID
IPACL
DEn
VP
acp
StHy
IPACM
LSS
SIB
AAD
VEn
Pir
MPOC
MPOM
LPO
MCPO
mfb
MPA
HDB
ACo
CxA
MPOL
VLH
AAV
LOT
LA
SCh
SO
lo
ox
Interaural 8.08 mm
Bregma -0.92 mm

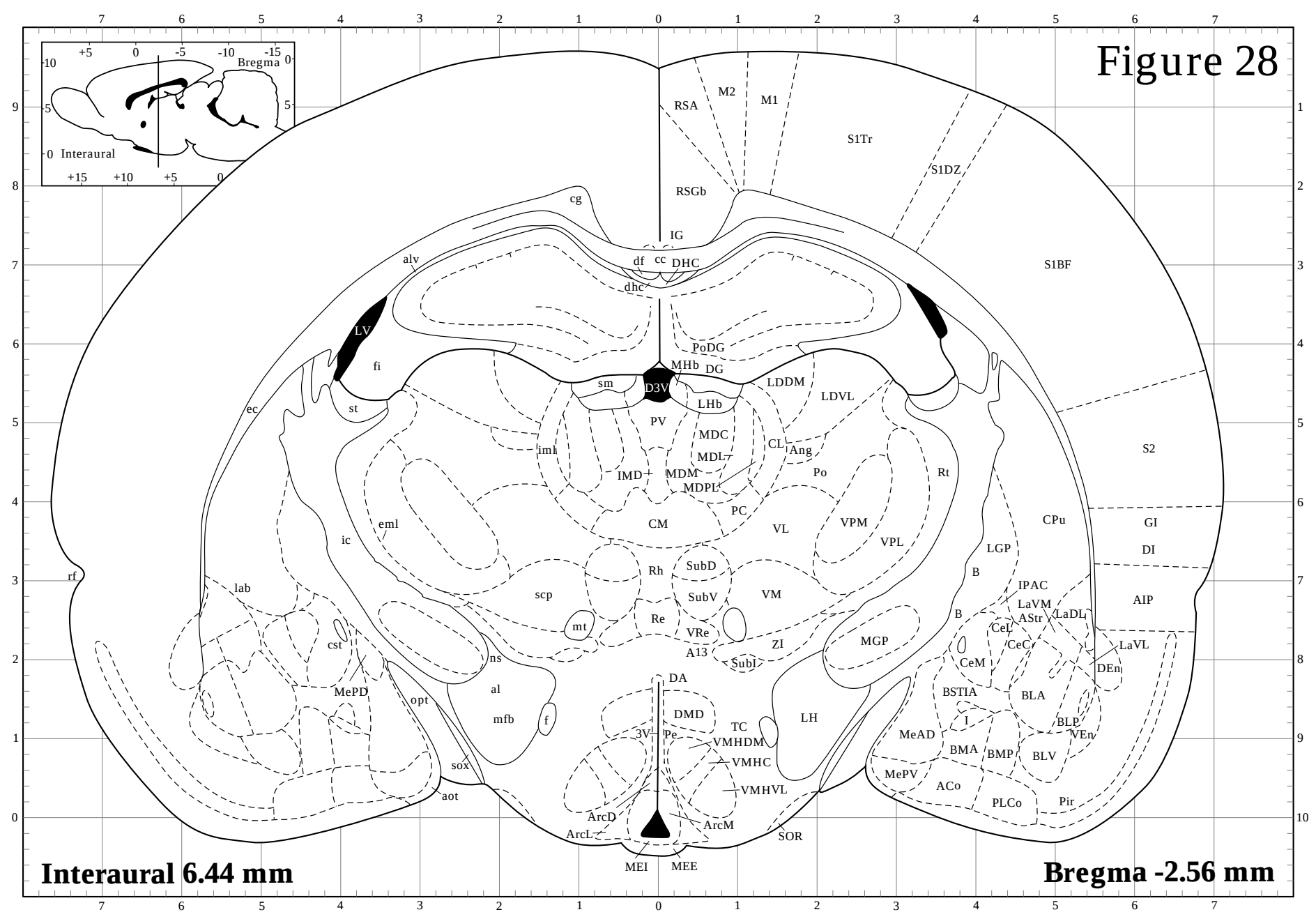

Figure 23
+5 0 -5 -10 -15
Bregma
10
5
0
0 Interaural
+15 +10 +5
M2
M1
S1HL
S1FL
S1DZ
Cg1
Cg2
cg
IG
S1BF
df
cc
LV
TS
vhc
ec
SFO
fi
AVDM
D3V
AD
st
sm
PVA
PT
PC
IAD
AVVL
S2
AM
AMV
Rt
ic
CPu
PVA
Re
LGP
GI
DI
rf
Pe
B
sm
f
PaAP
SM
LSS
Cl
AIP
B
B
IPACL
AStr
3V
MPA
SIV
IPACM
SID
DEn
Pir
BSTMPL
SIB
MPO
LH
AAD
mfb
AHA
MCPO
VEn
AAV
BMA
VLH
3
LA
ACo
SCh
SO
LOT
2
MeAD
1
CxA
ox
lo
Interaural 7.70 mm
Bregma -1.30 mm

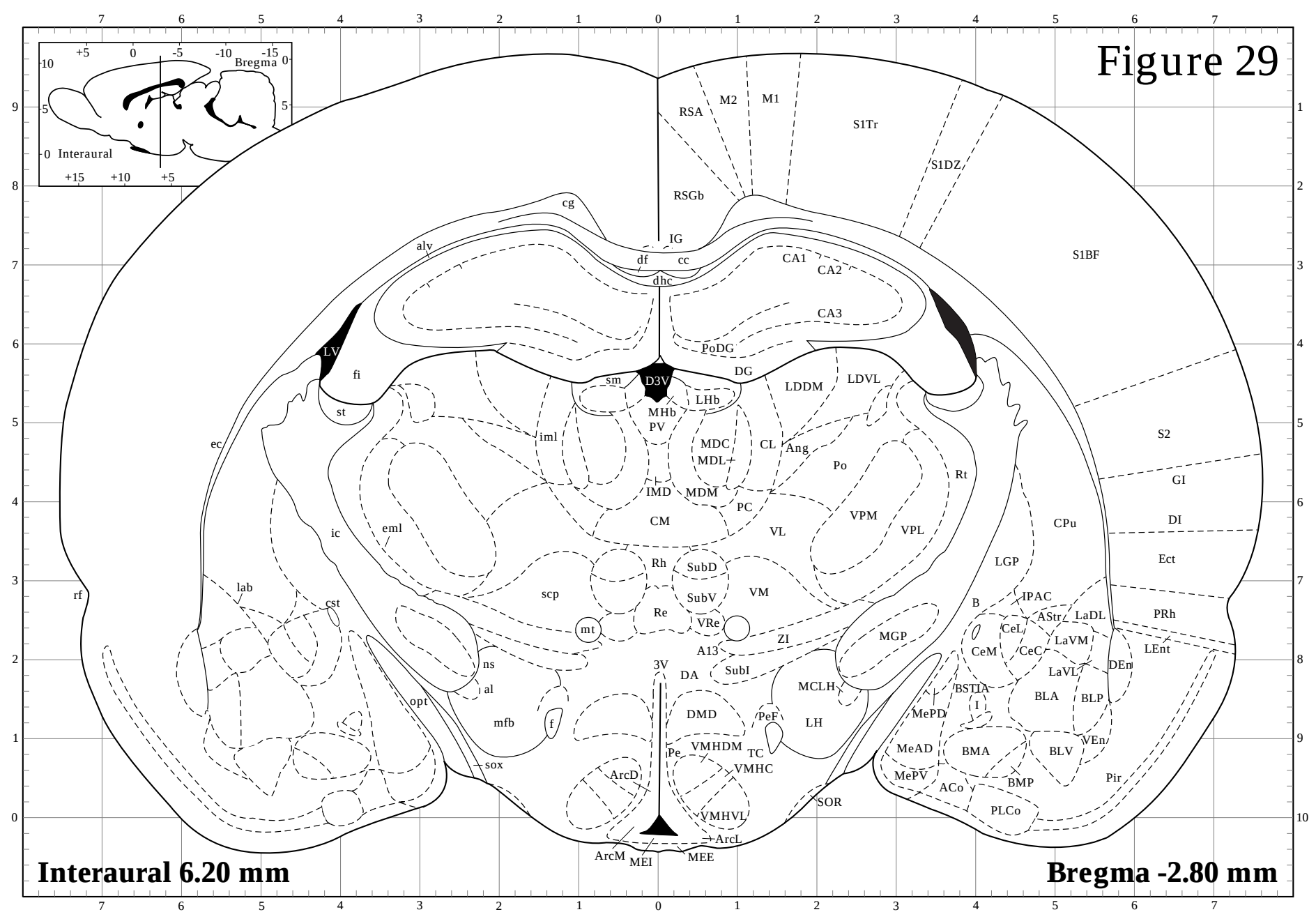

Figure 24
+5 0 -5 -10 -15
Bregma
10
5
0 Interaural
+15 +10 +5 0
M2
M1
S1HL
S1FL
S1DZ
Cg1
Cg2
cg
IG
S1BF
df
cc
TS
LV
fi
vhc
SFO
D3V
AVDM
AD
ec
st
sm
PVA
PT
PC
S2
CPu
CM
IAD
AM
AVVL
Rt
ic
GI
DI
PVA
AMV
Re
B
LGP
rf
sm
VRe
B
B
Cl
AIP
3V
PaAP
SM
IPACL
AStr
DEn
f
SI
Pe
BSTMPL
IPACM
LSS
LH
VEn
AAD
mfb
Cir
AHA
Pir
MPO
MCPO
AAV
3
BMA
VLH
LA
LOT
2
ACo
CxA
SO
SCh
1
MeAD
ox
lo
Interaural 7.60 mm
Bregma -1.40 mm

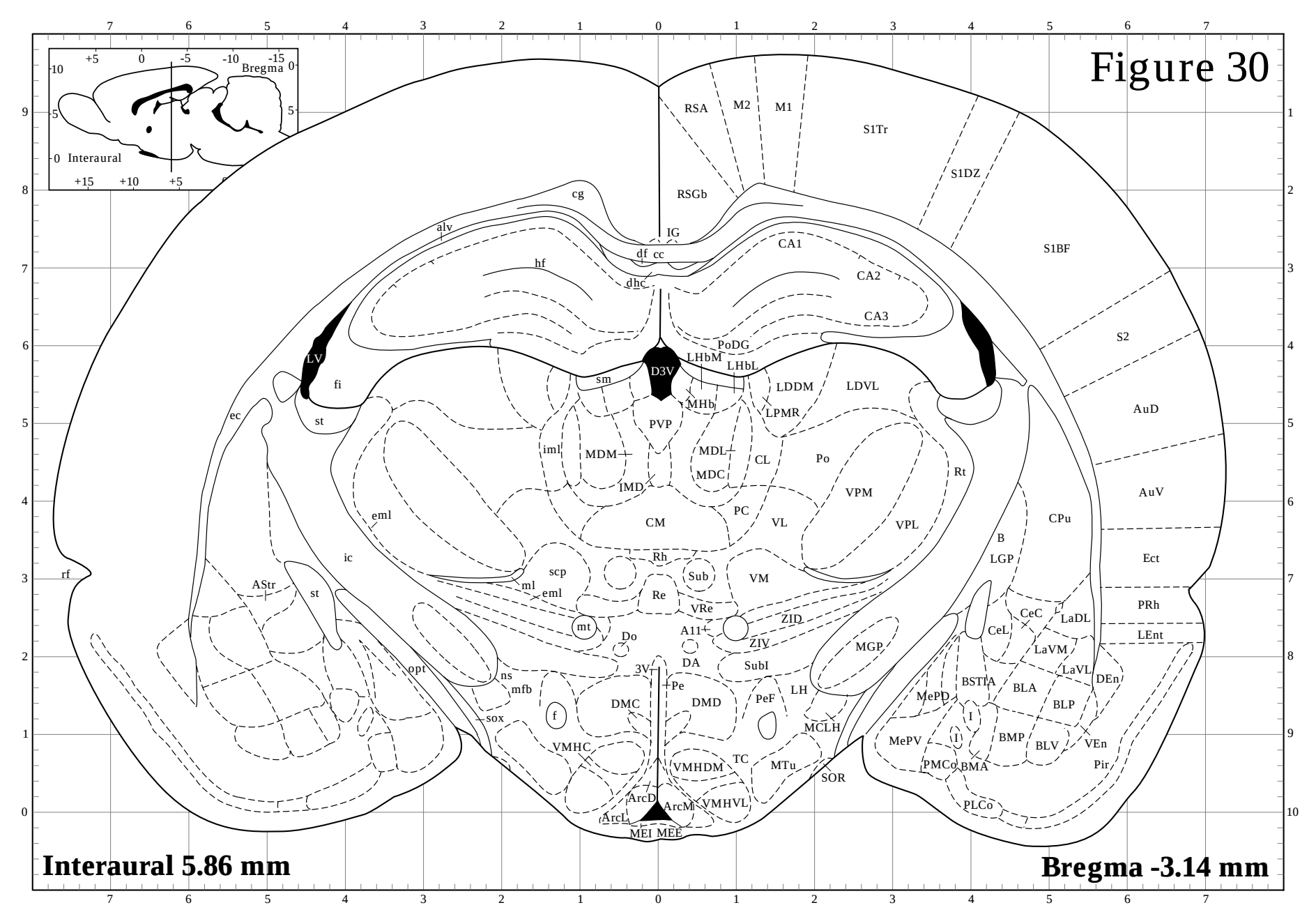

Figure 25
+5 0 -5 -10 -15
10
Bregma
0
5
0 Interaural
+15 +10 +5
M2
M1
S1HL
S1FL
S1DZ
RSA
RSGb
cg
IG
cc
df
TS
S1BF
LV
fi
D3V
DG
LDVL
sm
MHb
AD
st
ec
S1
MD
PVA
AVDM
PC
PT
PC
S2
ic
CM
AVVL
eml
IAD
AM
VA
Rt
CPu
IAM
AMV
mt
Rh
GI
DI
LGP
rf
Re
VM
Xi
Sub
VRe
IPAC
LaDL
Cl
AIP
ns
ZI
B
B
AStr
al
3V
PaDC
PaLM
PaMP
CeM
CeL
CeC
DEn
mfb
f
PaV
SPa
LH
SI
BLA
cst
AHP
I
VEn
Pe
AHC
MeAD
BMA
LOT
opt
SO
BAOT
ACo
sox
RCh
CxA
Interaural 7.20 mm
Bregma -1.80 mm

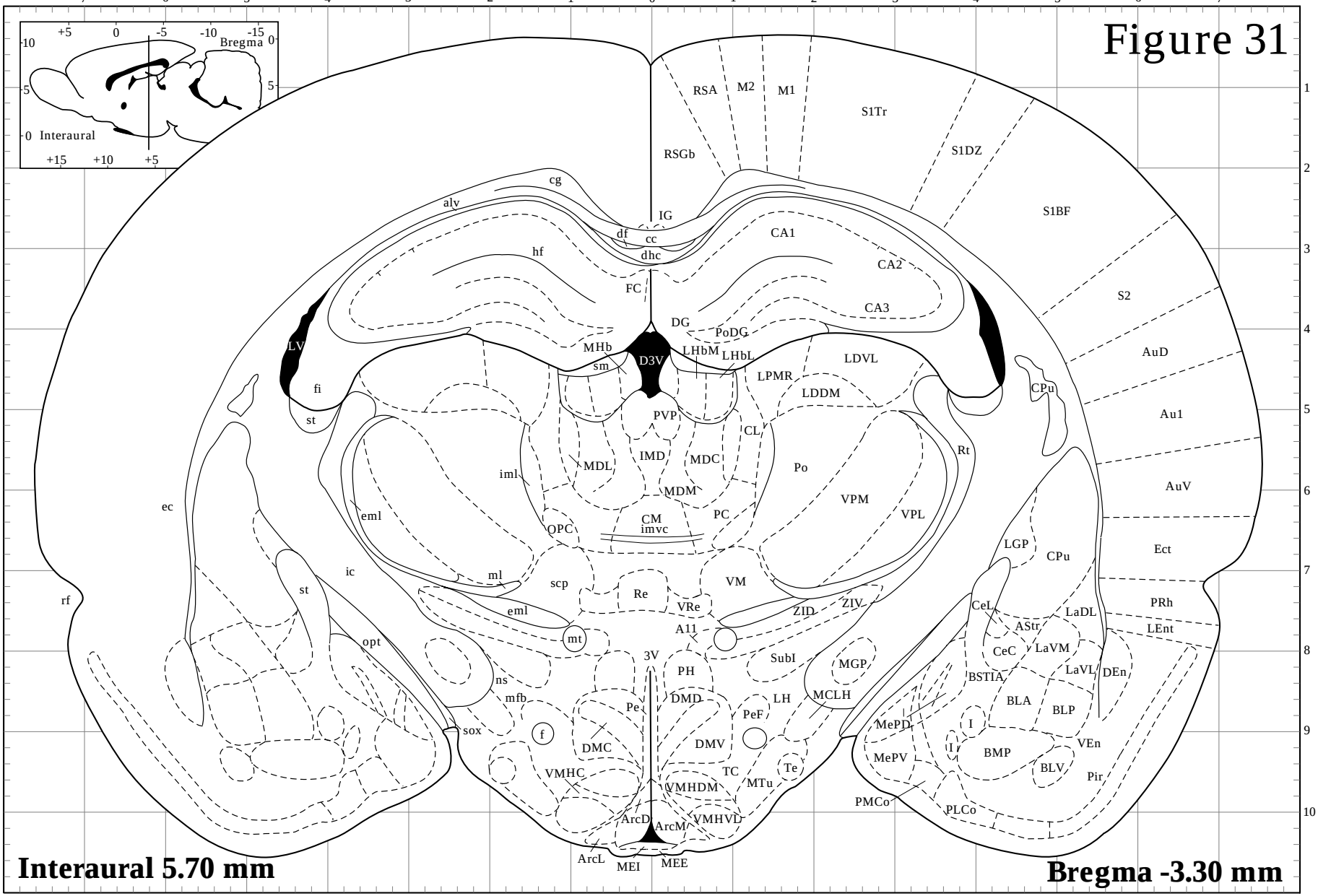

Figure 26
+5 0 -5 -10 -15
Bregma 0
0 Interaural
+15 +10 +5
M2
M1
S1HL
S1FL
S1DZ
RSA
RSGb
cg
IG
cc
df
DHC
dhc
alv
LV
fi
ec
st
CA3
MHb
DG
D3V
sm
AD
LDDM
LDVL
PVA
LHb
CL
MDL
AV
iml
MDM
PC
VL
CM
eml
ic
IAM
AM
VA
VPL
Rt
Rh
Sub
mt
Re
VM
rf
Xi
VRe
ZI
ns
MGP
vaf
al
PaPo
cst
mfb
f
PaMP
SPa
Stg
AHP
3V
Pe
AHC
LH
Acc
opt
VMHA
TC
sox
aot
ArcD
ArcM
ArcL
SOR
BAOT
ME
S1BF
S1
S2
CPu
GI
DI
AIP
LGP
IPAC
AStr
B
CeC
CeL
LaDL
DEn
SI
CeM
IMG
BLA
MeAD
IM
VEn
MeAV
BMA
ACo
CxA
Pir
Interaural 6.88 mm
Bregma -2.12 mm

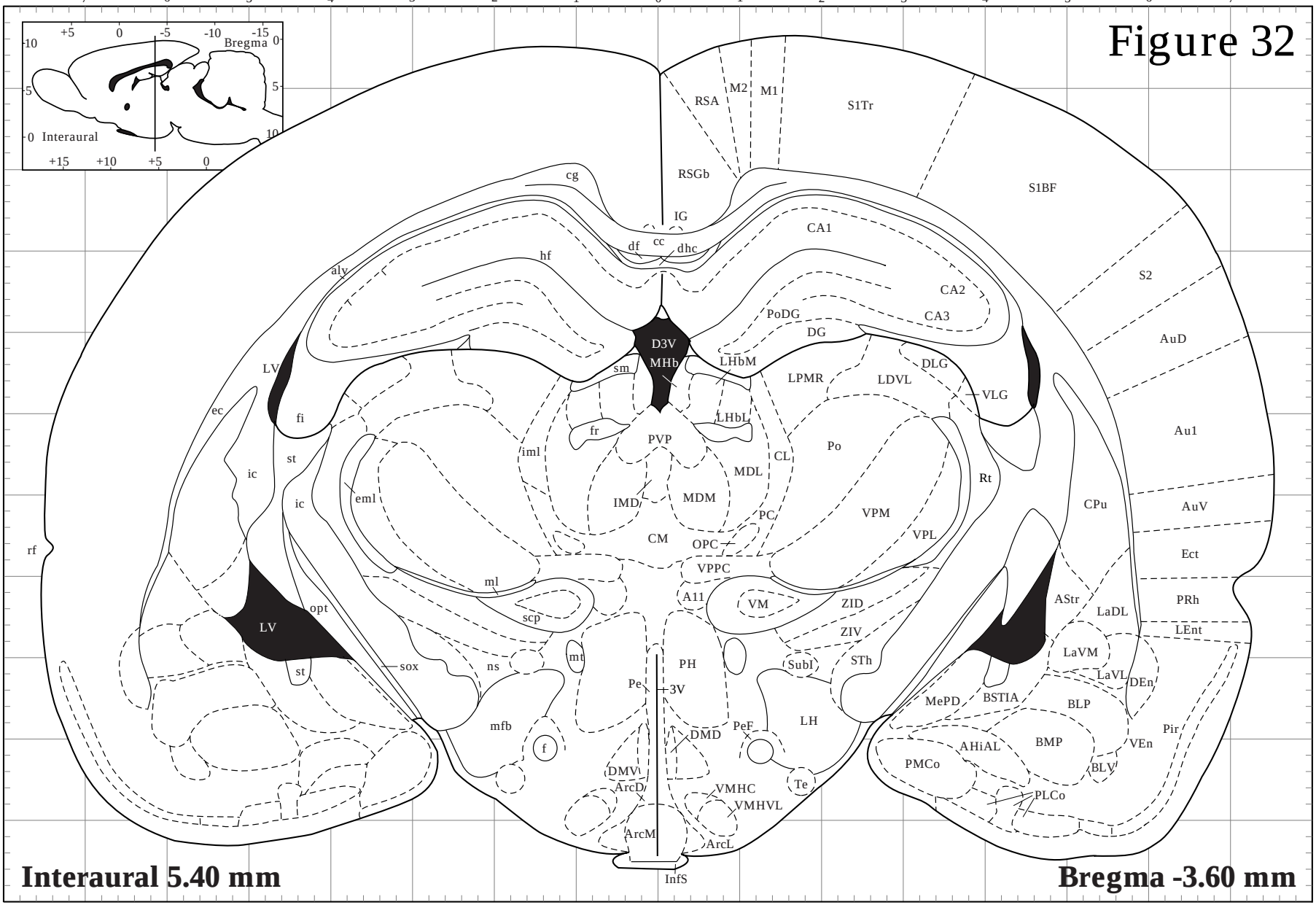

Figure 27
+5 0 -5 -10 -15
Bregma 0
0 Interaural
+15 +10 +5
RSA
M2
M1
S1Tr
S1DZ
S1BF
RSGb
cg
IG
alv
df
cc
CA1
CA2
dhc
DHC
CA3
LV
ec
fi
MHb
DG
sm
D3V
LDDM
LDVL
LHb
st
PV
MDG
MDL
CL
iml
IMD
MDM
S2
CM
PC
VL
VPM
eml
ic
VPL
Rt
CPu
GI
IAM
LGP
DI
Rh
Sub
VM
IPAC
rf
mt
Re
AIP
B
AStr
LaDL
VRe
CeL
Xi
ZI
MGP
cst
DA
A13
CeC
IMG
DEn
ns
Stg
PaPo
SI
CeM
al
AHP
f
mfb
3V
Pe
LH
MeAD
BLA
BLP
VMHDM
VEn
TC
MeAV
BMA
BLV
Pir
opt
VMHC
VMHVL
ACo
sox
ArcM
BAOT
PLCo
CxA
ArcD
ArcL
SOR
MEI
MEE
Interaural 6.70 mm
Bregma -2.30 mm

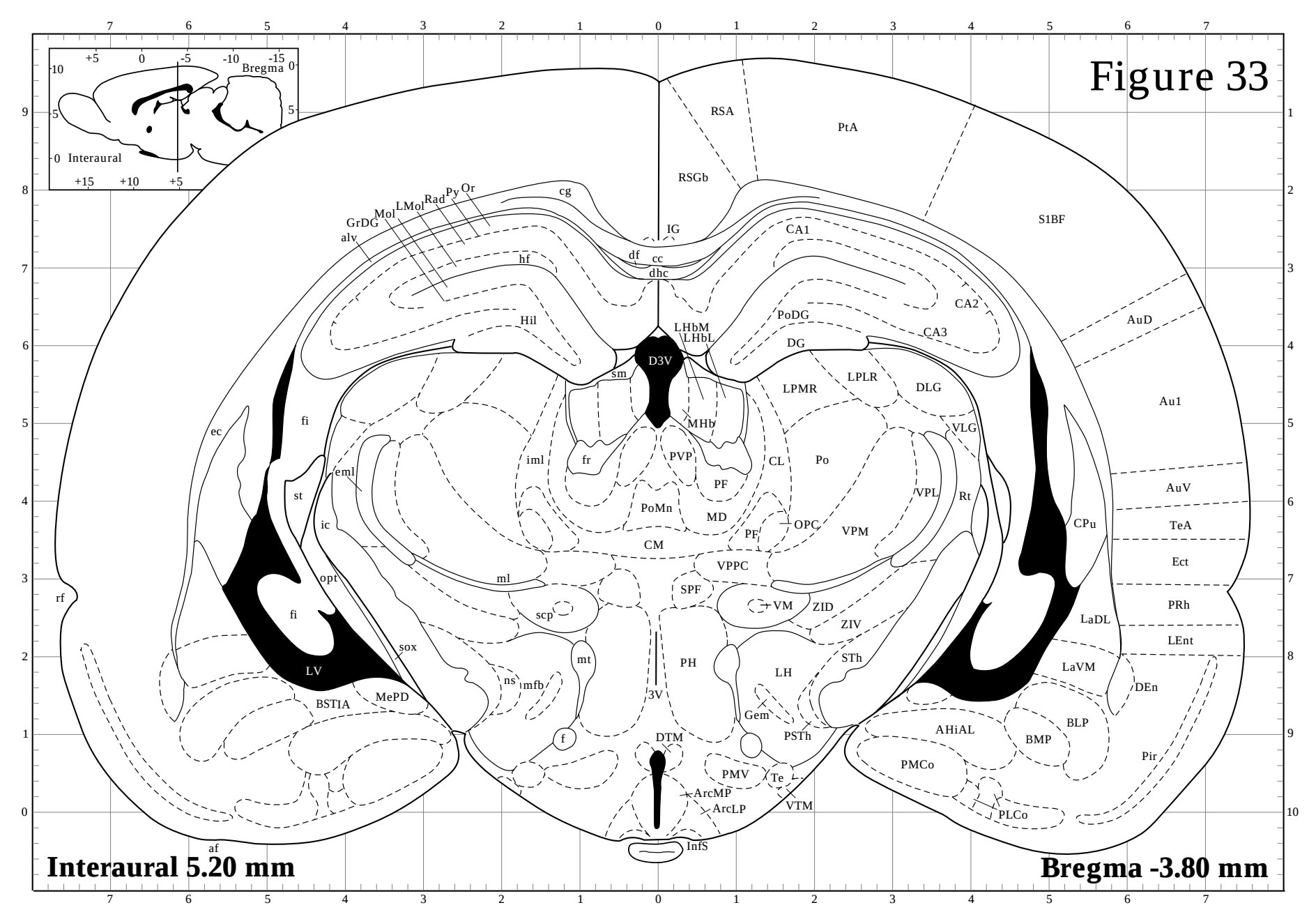

Figure 28
+5 0 -5 -10 -15
Bregma 0
10
5
0 Interaural
+15 +10 +5 0
RSA
M2
M1
S1Tr
S1DZ
RSGb
cg
IG
alv
df
cc
DHC
dhc
S1BF
LV
fi
PoDG
MHb
DG
sm
D3V
LDDM
LDVL
LHb
ec
st
PV
MDC
CL
Ang
S2
iml
MDL
IMD
MDM
MDPL
Po
Rt
PC
CM
VL
VPM
VPL
CPu
GI
DI
eml
ic
LGP
rf
Rh
SubD
B
IPAC
lab
scp
SubV
VM
AIP
LaVM
AStr
LaDL
Re
mt
VRe
CeL
CeC
cst
A13
ZI
MGP
LaVL
ns
SubI
CeM
DEn
DA
MePD
al
opt
BSTIA
BLA
mfb
f
DMD
LH
I
BLP
3V
Pe
TC
VMHDM
MeAD
VEn
BMA
BMP
BLV
sox
VMHC
MePV
VMHVL
ACo
aot
PLCo
Pir
ArcD
ArcM
ArcL
SOR
MEI
MEE
Interaural 6.44 mm
Bregma -2.56 mm

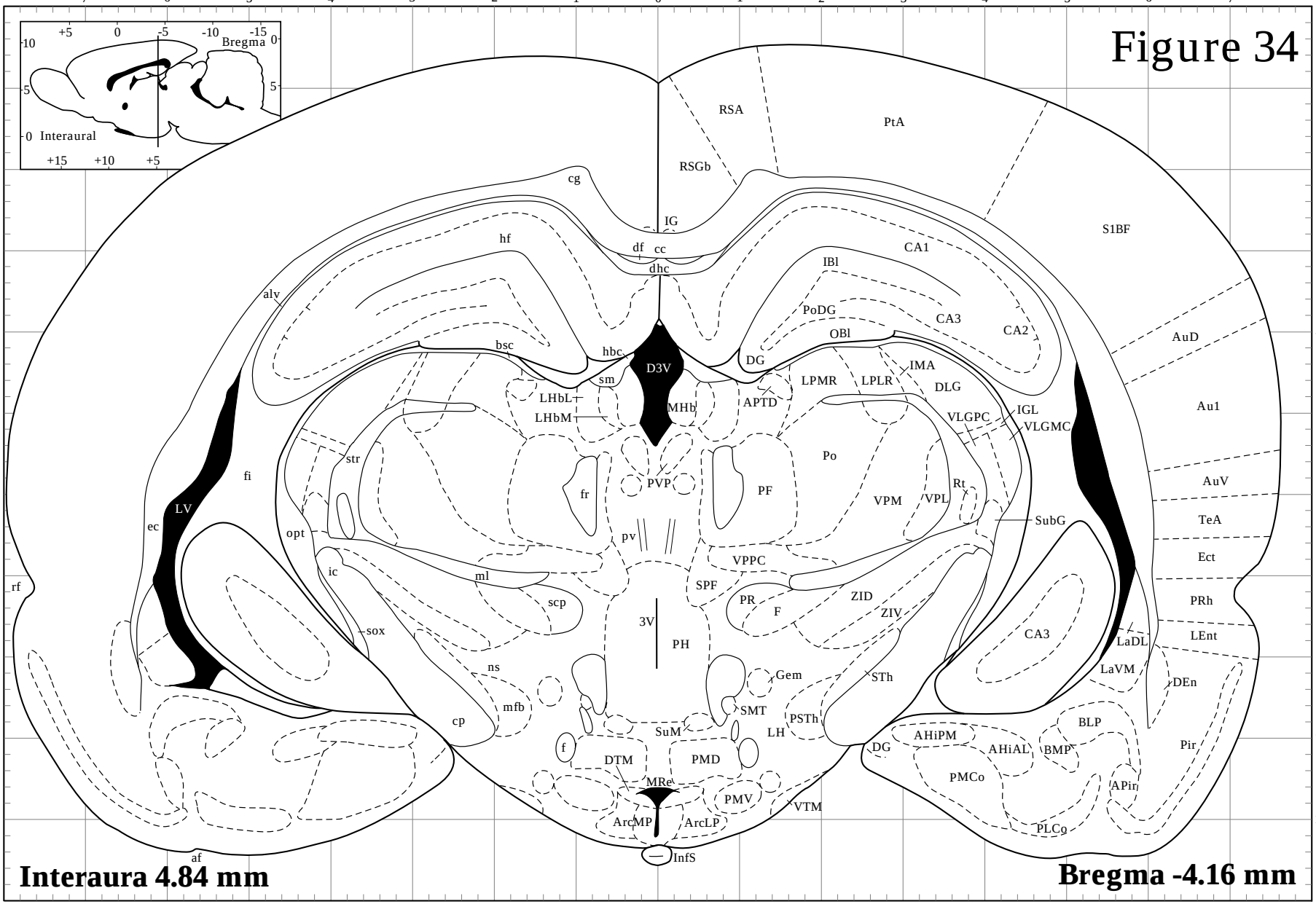

Figure 29
+5 0 -5 -10 -15
10 Bregma 0
5 5
0 Interaural
+15 +10 +5
RSA
M2
M1
S1Tr
S1DZ
RSGb
cg
IG
alv
df
cc
dhc
CA1
CA2
S1BF
CA3
PoDG
LV
fi
DG
sm
D3V
LDDM
LDVL
LHb
st
MHb
PV
S2
ec
iml
MDC
MDL
CL
Ang
Po
Rt
GI
IMD
MDM
PC
CM
VL
VPM
VPL
CPu
DI
ic
eml
Rh
SubD
LGP
Ect
lab
rf
scp
SubV
VM
B
IPAC
PRh
cst
Re
VRe
AStr
LaDL
CeL
mt
ZI
MGP
LaVM
LEnt
CeM
CeC
A13
ns
3V
DA
SubI
DEn
LaVL
MCLH
BSTIA
BLA
BLP
al
opt
DMD
PeF
LH
MePD
I
mfb
f
MeAD
BMA
BLV
VEn
Pe
VMHDM
TC
sox
VMHC
MePV
ACo
BMP
Pir
ArcD
SOR
PLCo
VMHVL
ArcL
ArcM
MEI
MEE
Interaural 6.20 mm
Bregma -2.80 mm

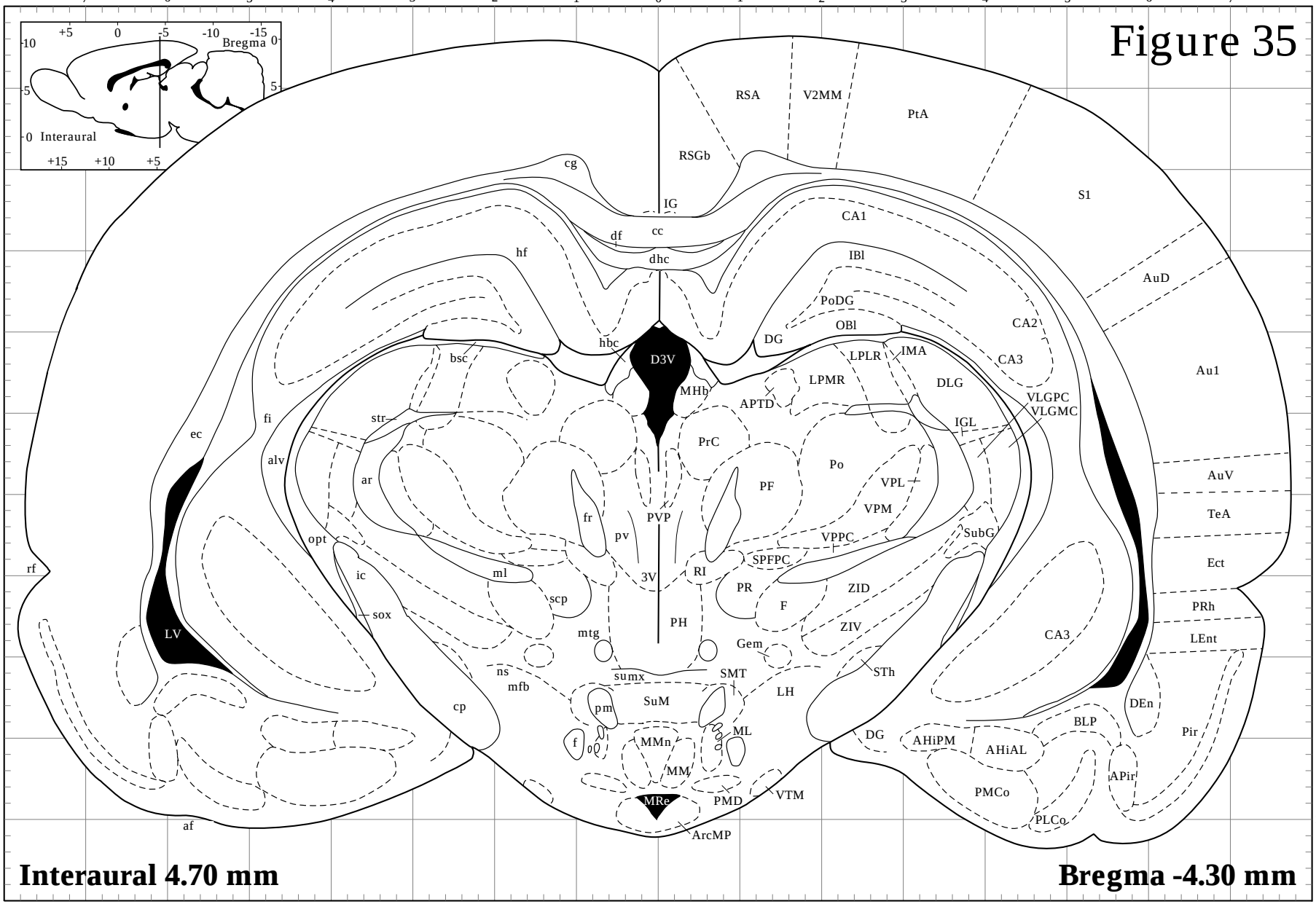

Figure 30
Bregma
Interaural
RSA
M2
M1
S1Tr
S1DZ
S1BF
S2
AuD
AuV
Ect
PRh
LEnt
RSGb
cg
alv
IG
df
cc
hf
dhc
CA1
CA2
CA3
PoDG
LV
fi
D3V
LHbM
LHbL
sm
LDDM
LDVL
MHb
LPMR
ec
st
PVP
iml
MDM
MDL
CL
Po
Rt
MDC
lMD
VPM
PC
VL
VPL
CPu
eml
CM
B
LGP
ic
Rh
rf
AStr
scp
Sub
VM
ml
eml
Re
VRe
ZID
mt
Do
A11
ZIV
CeC
LaDL
CeL
LaVM
MGP
opt
DA
SubI
LaVL
DEn
ns
3V
Pe
BSTLA
BLA
mfb
DMC
DMD
PeF
LH
MePD
BLP
sox
f
I
MCLH
MePV
BMP
BLV
VEn
VMHC
TC
MTu
PMCo
BMA
Pir
VMHDM
SOR
ArcD
ArcM
VMHVL
ArcL
PLCo
MEI
MEE
Interaural 5.86 mm
Bregma -3.14 mm

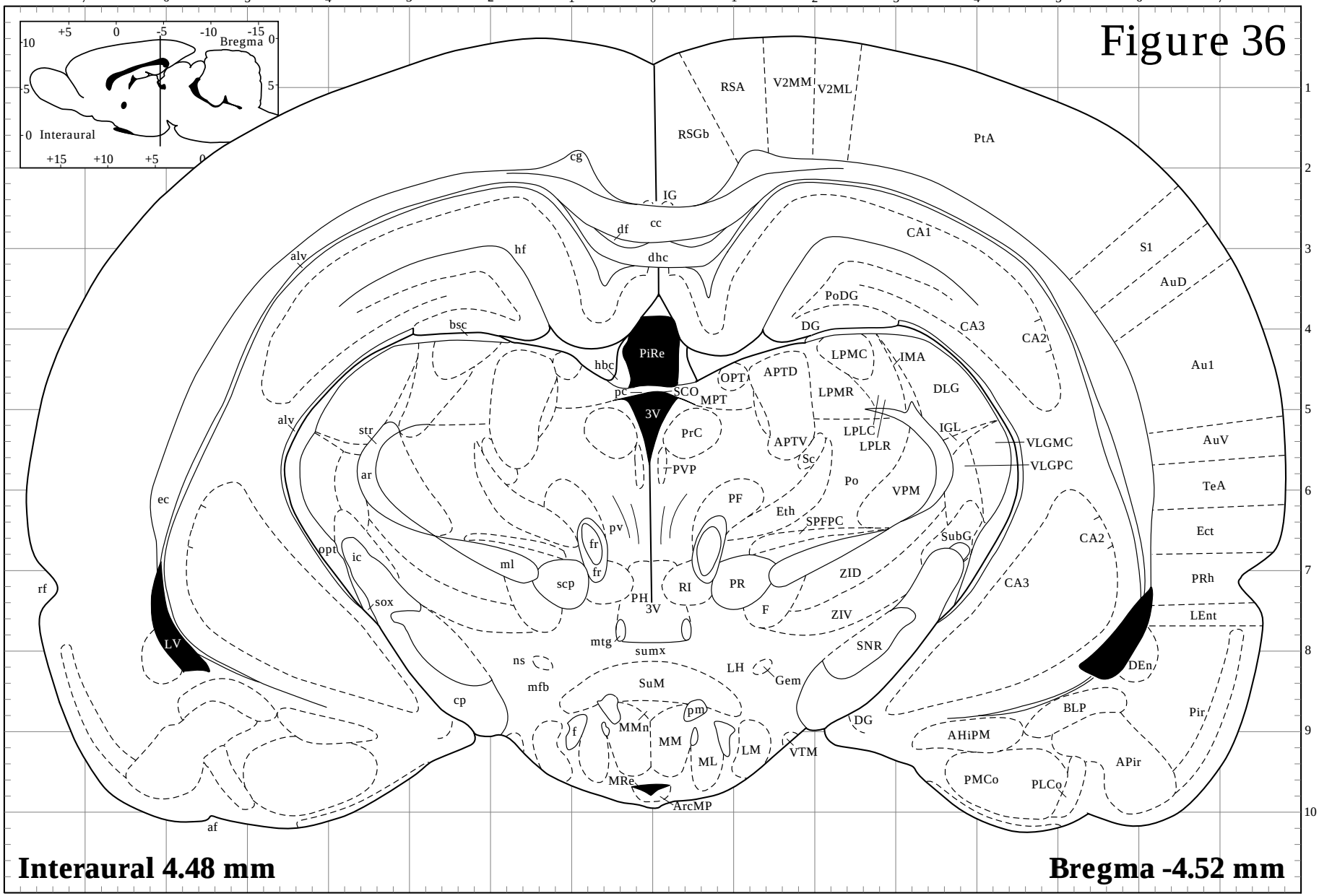

Figure 31
Bregma
Interaural
RSA
M2
M1
S1Tr
S1DZ
S1BF
S2
AuD
Au1
AuV
Ect
RSGb
cg
alv
IG
df
cc
dhc
hf
CA1
CA2
CA3
FC
DG
PoDG
LV
MHb
LHbM
LHbL
D3V
sm
fi
st
LDVL
LPMR
LDDM
CPu
PVP
CL
Rt
IMD
MDC
MDL
iml
Po
MDM
VPM
VPL
ec
eml
CM
imvc
PC
OPC
LGP
ic
ml
scp
Re
VM
rf
st
VRe
ZID
ZIV
CeL
LaDL
PRh
AStr
LEnt
eml
A11
mt
opt
3V
PH
SubI
MGP
CeC
LaVM
BSTIA
LaVL
DEn
ns
mfb
DMD
LH
MCLH
BLA
BLP
Pe
PeF
MePD
I
sox
f
DMC
DMV
BMP
VEn
MePV
VMHC
TC
Te
BLV
Pir
VMHDM
MTu
PMCo
PLCo
ArcD
ArcM
VMHVL
ArcL
MEI
MEE
Interaural 5.70 mm
Bregma -3.30 mm

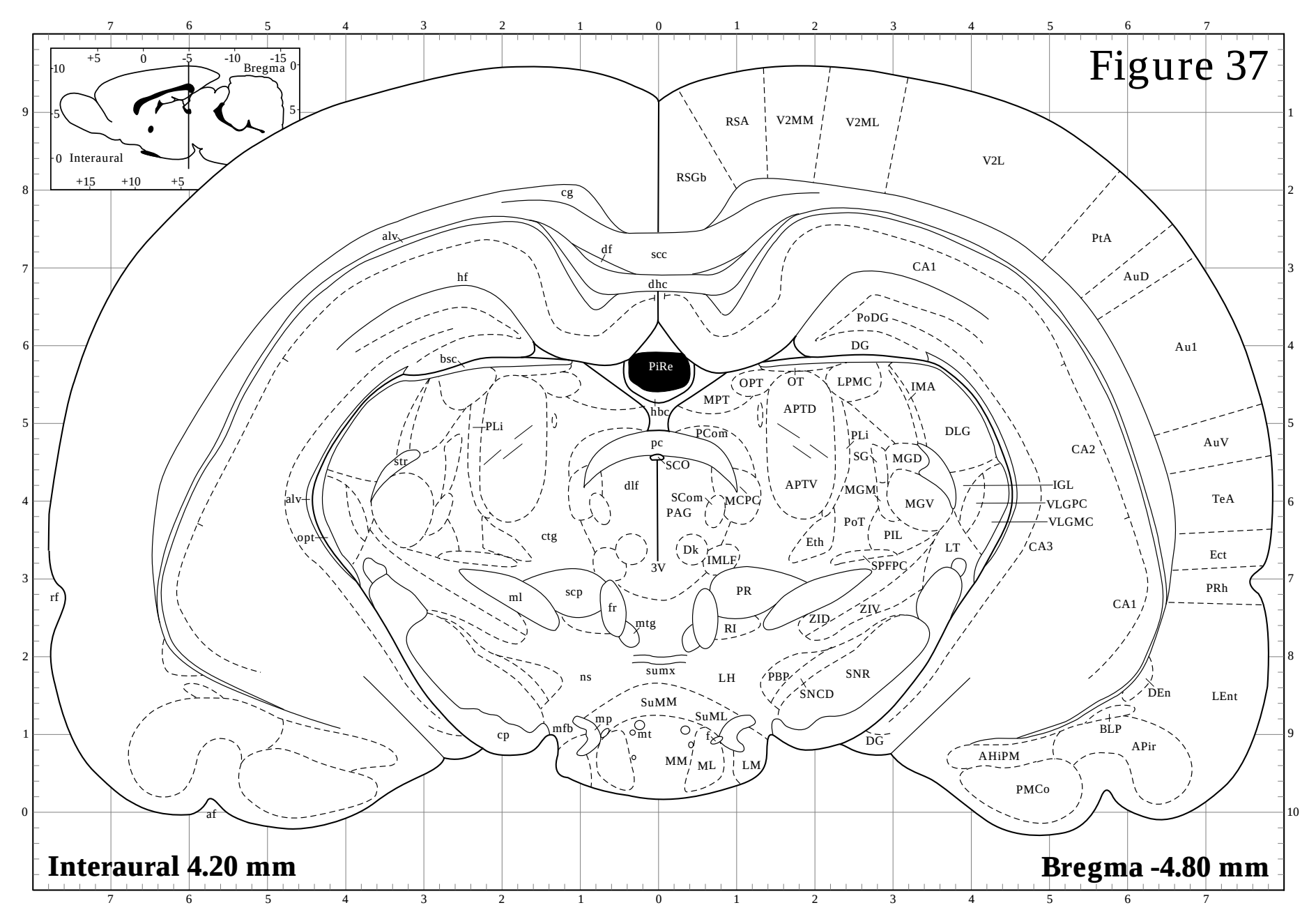

Figure 32
Bregma
Interaural
RSA
M2
M1
S1Tr
S1BF
S2
AuD
Au1
AuV
Ect
PRh
LEnt
RSGb
cg
IG
CA1
CA2
CA3
PoDG
DG
hf
df
cc
dhc
aly
D3V
MHb
LHbM
LHbL
sm
fr
LPMR
LDVL
DLG
VLG
LV
fi
ec
ic
st
iml
eml
PVP
IMD
MDM
MDL
CL
Po
Rt
PC
VPM
VPL
CM
OPC
VPPC
A11
VM
ZID
ZIV
ml
scp
opt
sox
ns
mt
PH
Pe
3V
SubI
STh
LH
PeF
DMD
mfb
f
DMV
ArcD
ArcM
VMHC
VMHVL
ArcL
Te
InfS
rf
CPu
AStr
LaDL
LaVM
LaVL
DEn
MePD
BSTIA
BLP
Pir
VEn
BMP
AHiAL
PMCo
BLV
PLCo
Interaural 5.40 mm
Bregma -3.60 mm

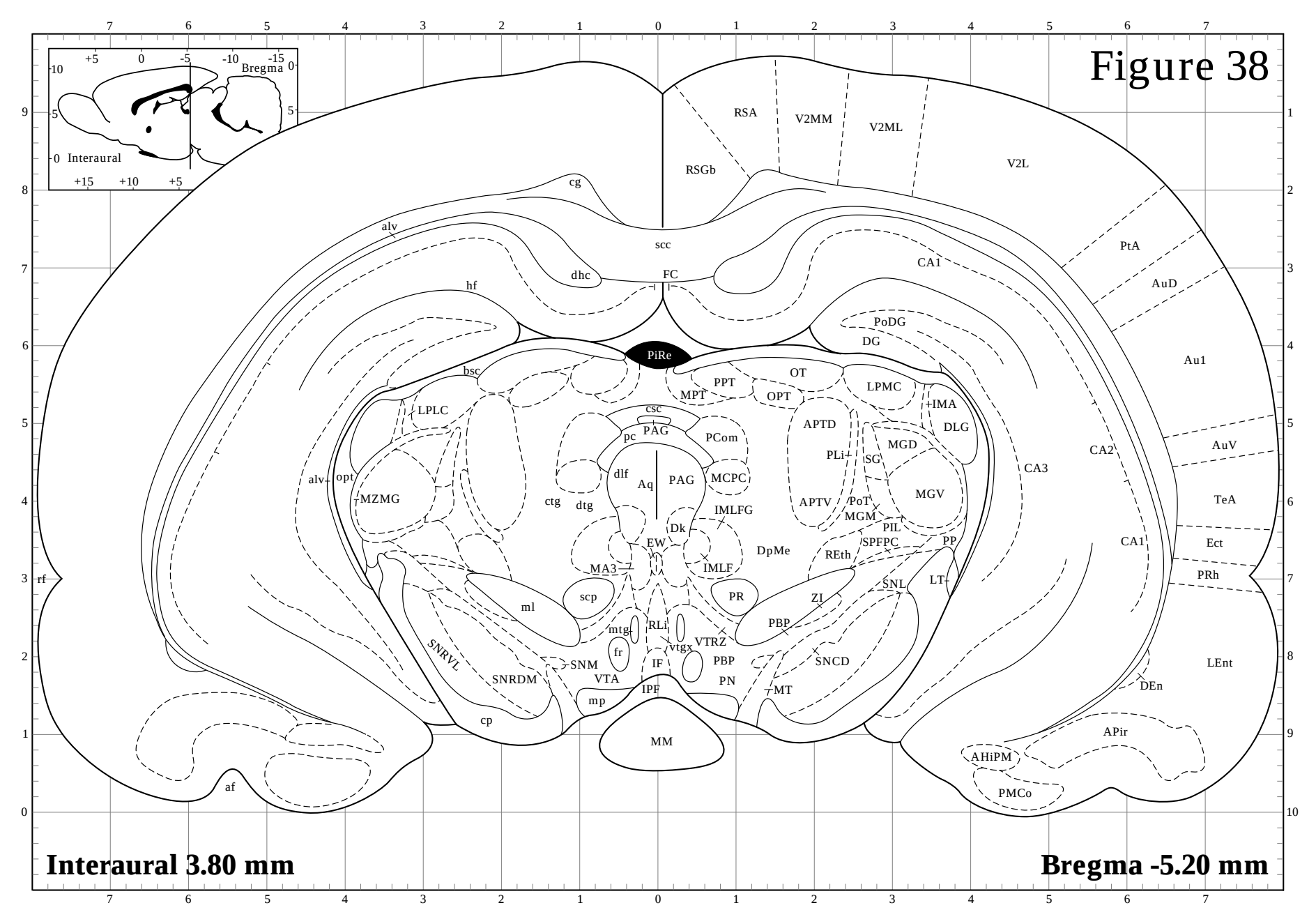

Figure 33
Bregma
Interaural
RSA
PtA
RSGb
S1BF
CA1
CA2
CA3
PoDG
DG
AuD
Au1
AuV
TeA
Ect
PRh
LaDL
LEnt
LaVM
DEn
BLP
Pir
AHiAL
BMP
PMCo
PLCo
GrDG
Mol
LMol
Rad
Py
Or
alv
cg
IG
df
cc
dhc
hf
Hil
LHbM
LHbL
D3V
sm
LPMR
LPLR
DLG
VLG
MHb
fi
ec
iml
fr
PVP
CL
Po
eml
st
PF
PoMn
MD
VPL
Rt
ic
OPC
VPM
CPu
CM
PF
VPPC
opt
ml
SPF
rf
VM
ZID
ZIV
scp
fi
sox
LV
mt
PH
STh
LH
ns
mfb
3V
BSTIA
MePD
Gem
f
DTM
PSTh
PMV
Te
ArcMP
ArcLP
VTM
af
InfS
Interaural 5.20 mm
Bregma -3.80 mm

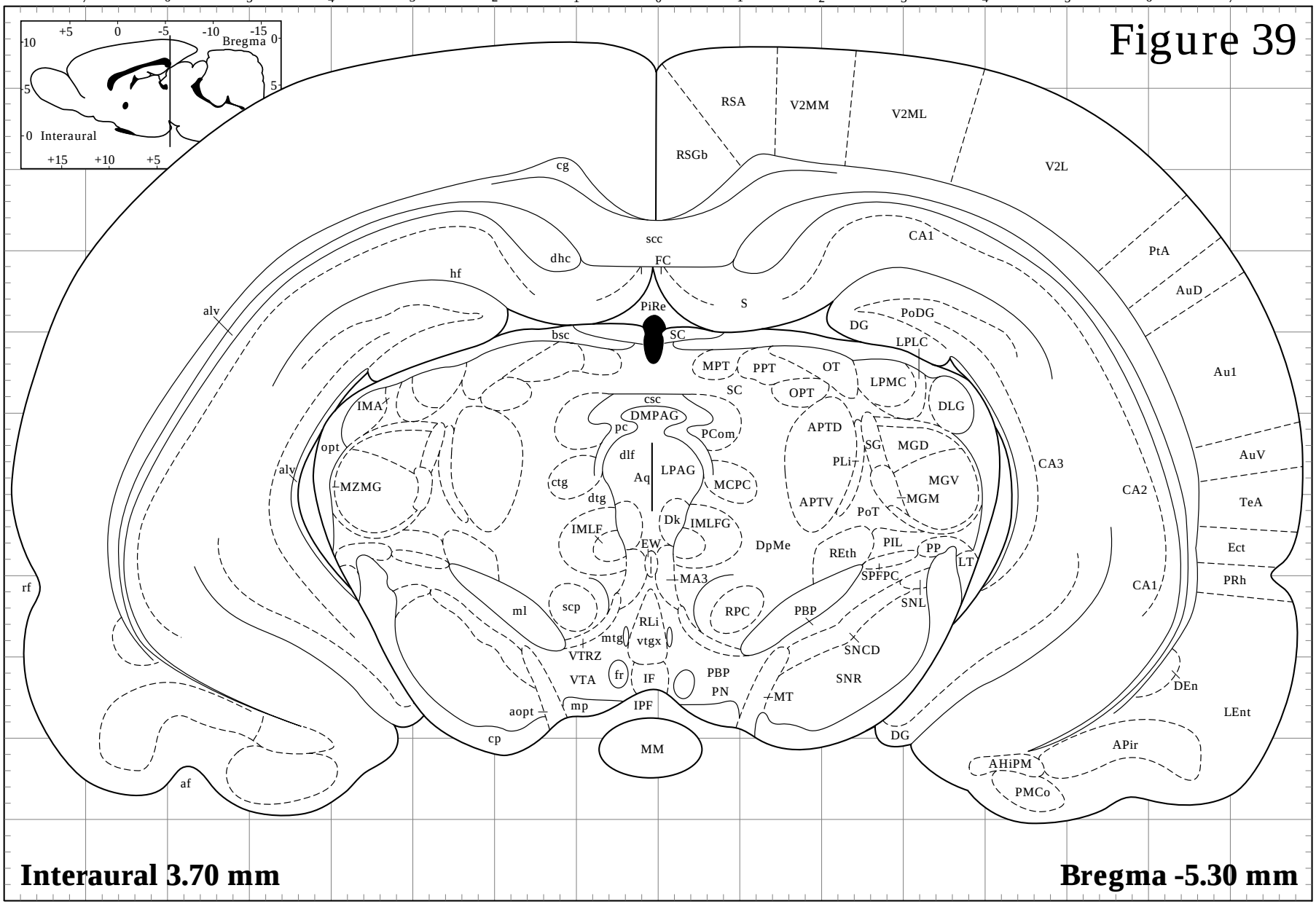

Figure 34
Bregma
Interaural
RSA
PtA
RSGb
cg
IG
S1BF
hf
df
cc
CA1
dhc
IBl
alv
PoDG
CA3
CA2
OBl
AuD
bsc
hbc
D3V
DG
IMA
sm
LPMR
LPLR
DLG
LHbL
LHbM
MHb
APTD
VLGPC
IGL
VLGMC
Au1
str
Po
fi
PVP
fr
PF
VPM
VPL
Rt
AuV
LV
SubG
TeA
ec
opt
pv
VPPC
Ect
ic
ml
SPF
PR
F
ZID
ZIV
PRh
rf
scp
3V
CA3
LaDL
LEnt
sox
PH
LaVM
ns
Gem
STh
DEn
mfb
SMT
PSTh
BLP
cp
SuM
LH
AHiPM
Pir
f
DG
AHiAL
BMP
DTM
PMD
PMCo
APir
MRe
PMV
VTM
ArcMP
ArcLP
PLCo
af
InfS
Interaura 4.84 mm
Bregma -4.16 mm

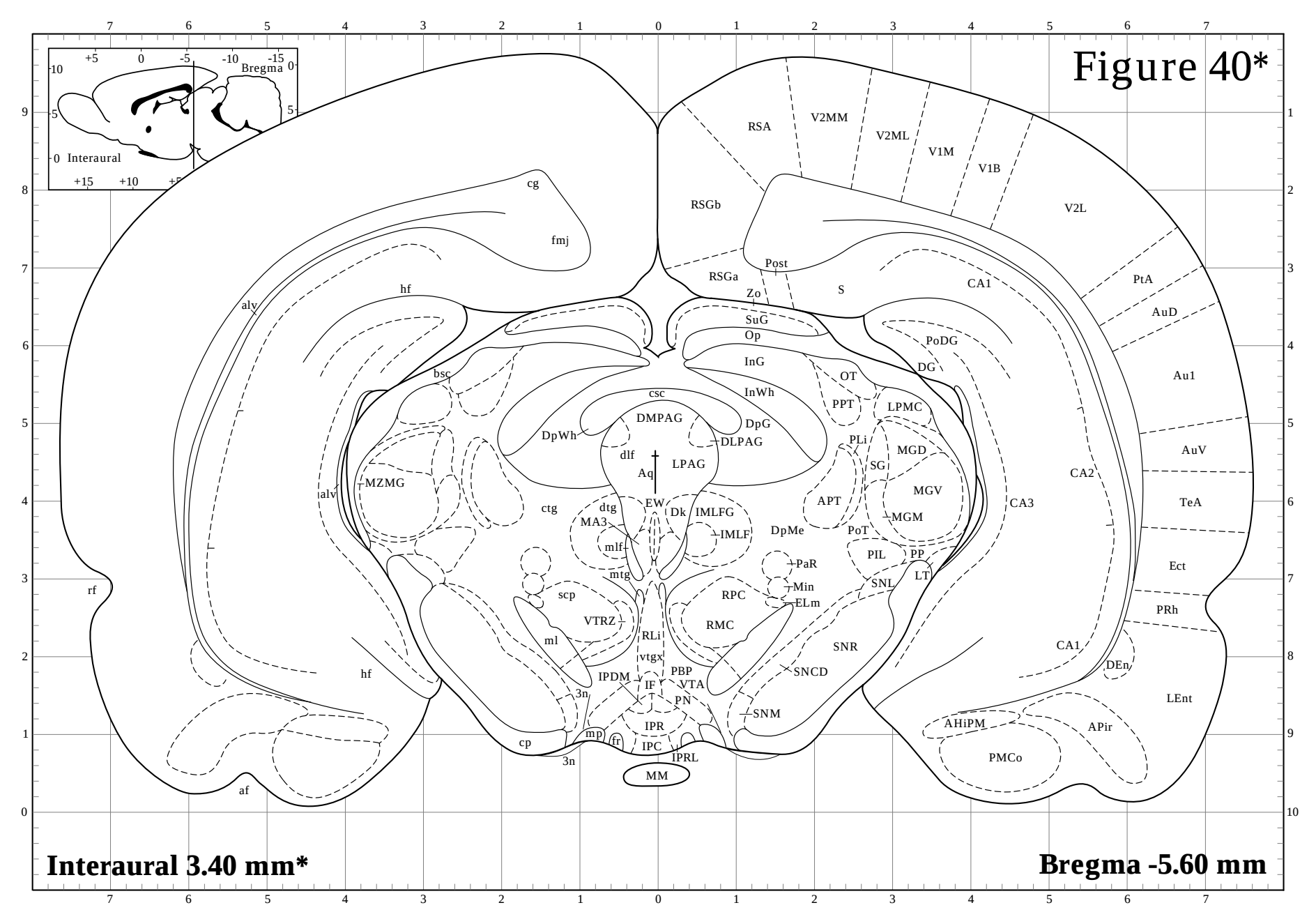

Figure 35
Bregma
Interaural
RSA
V2MM
PtA
RSGb
S1
cg
IG
CA1
df
cc
dhc
hf
IBl
AuD
PoDG
CA2
OBl
DG
hbc
D3V
LPLR
IMA
CA3
bsc
Au1
MHb
LPMR
DLG
APTD
VLGPC
VLGMC
IGL
str
fi
ec
PrC
Po
AuV
alv
ar
PF
VPL
VPM
TeA
fr
PVP
pv
VPPC
SubG
opt
SPFPC
Ect
rf
ml
RI
ic
3V
PR
ZID
scp
F
PRh
sox
PH
ZIV
CA3
LV
mtg
Gem
LEnt
ns
sumx
SMT
STh
mfb
LH
DEn
cp
SuM
pm
BLP
ML
DG
AHiPM
AHiAL
Pir
f
MMn
APir
MM
PMCo
MRe
PMD
VTM
PLCo
ArcMP
af
Interaural 4.70 mm
Bregma -4.30 mm

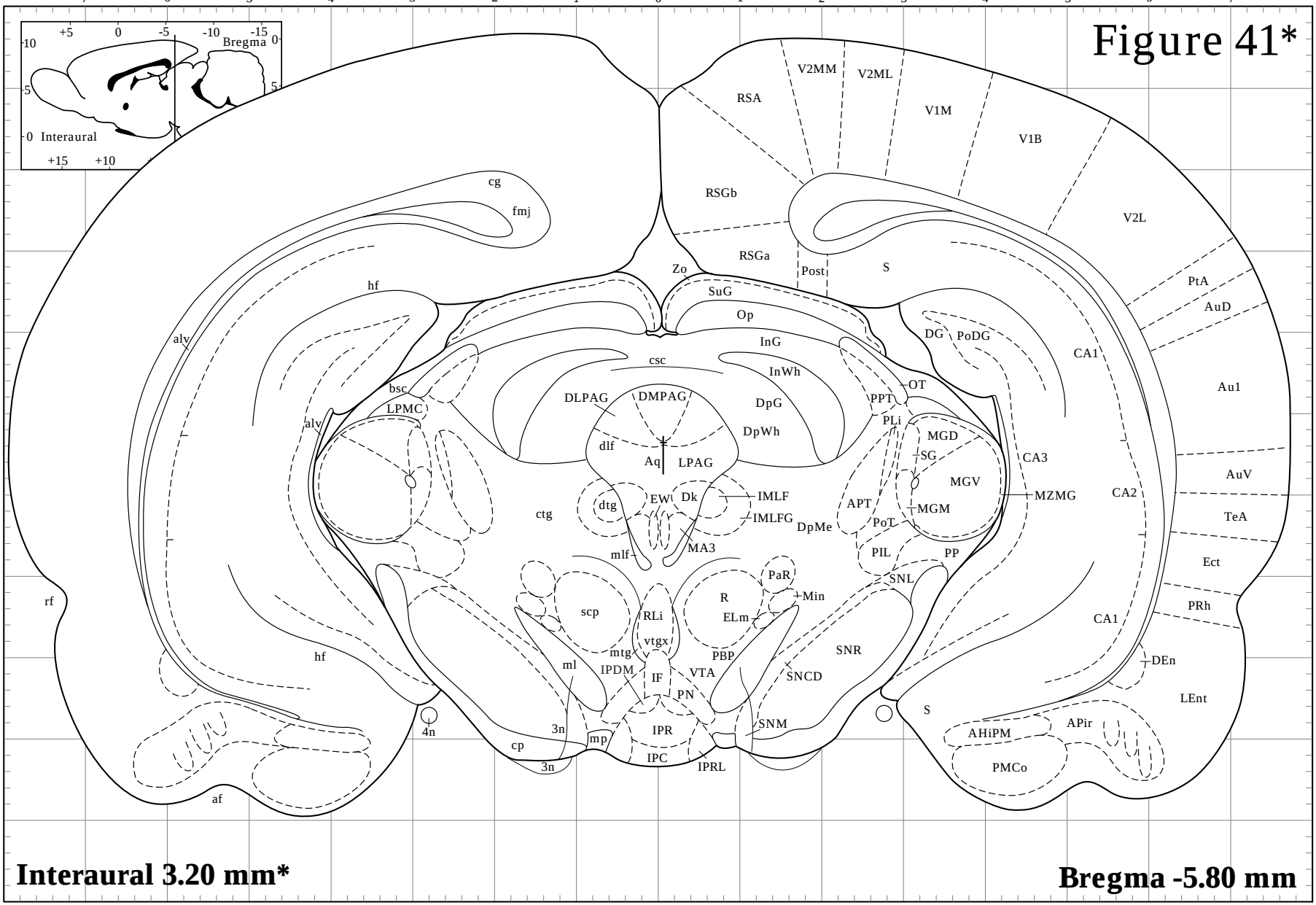

Figure 36
Bregma
Interaural
RSA
V2MM
V2ML
RSGb
PtA
cg
IG
df
cc
dhc
CA1
S1
AuD
hf
alv
PoDG
DG
CA3
CA2
bsc
PiRe
hbc
LPMC
IMA
Au1
OPT
APTD
pc
SCO
MPT
LPMR
DLG
3V
alv
str
PrC
IGL
AuV
APTV
LPLC
LPLR
VLGMC
Sc
VLGPC
ar
PVP
Po
TeA
ec
PF
VPM
Eth
SPFPC
pv
fr
SubG
CA2
opt
ic
ml
fr
ZID
Ect
scp
RI
PR
CA3
rf
PH
3V
F
PRh
sox
ZIV
LEnt
mtg
sumx
SNR
LV
ns
LH
Gem
DEn
mfb
SuM
cp
pm
BLP
Pir
DG
MMn
MM
AHiPM
f
ML
LM
VTM
APir
MRe
PMCo
PLCo
ArcMP
af
Interaural 4.48 mm
Bregma -4.52 mm

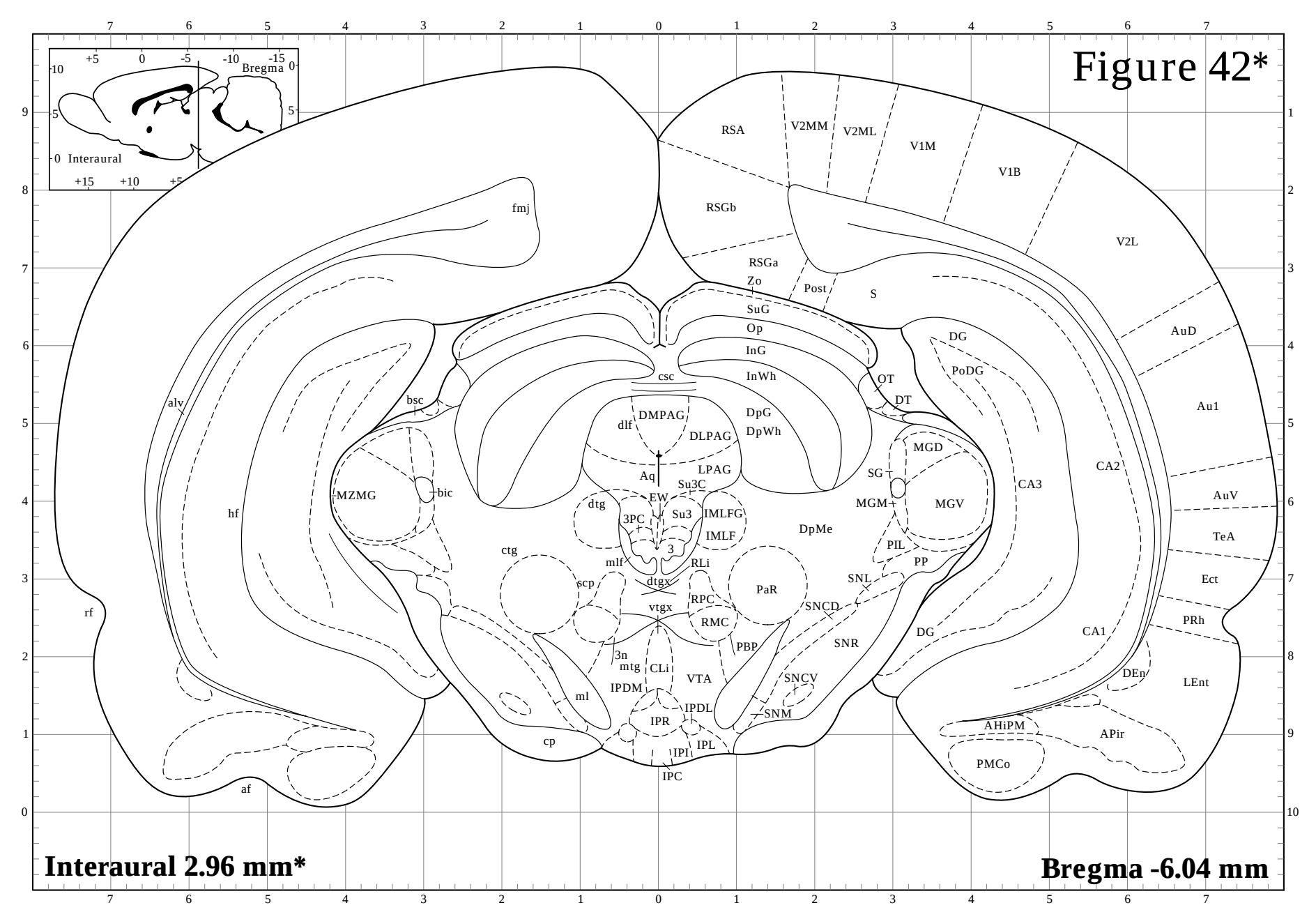

Figure 37
Bregma
Interaural
RSA
V2MM
V2ML
V2L
RSGb
cg
alv
df
scc
hf
dhc
CA1
PtA
AuD
PoDG
DG
Au1
bsc
PiRe
OPT
OT
LPMC
IMA
MPT
hbc
APTD
PLi
PCom
DLG
AuV
pc
SG
MGD
CA2
str
SCO
dlf
APTV
MGM
IGL
TeA
alv
SCom
MCPC
MGV
VLGPC
PAG
PoT
VLGMC
opt
ctg
Eth
PIL
LT
CA3
Dk
IMLF
3V
SPFPC
Ect
scp
PR
PRh
rf
ml
fr
ZID
ZIV
CA1
mtg
RI
sumx
ns
LH
PBP
SNR
SNCD
DEn
LEnt
SuMM
mp
SuML
mfb
mt
f
cp
DG
BLP
APir
AHiPM
MM
ML
LM
PMCo
af
Interaural 4.20 mm
Bregma -4.80 mm

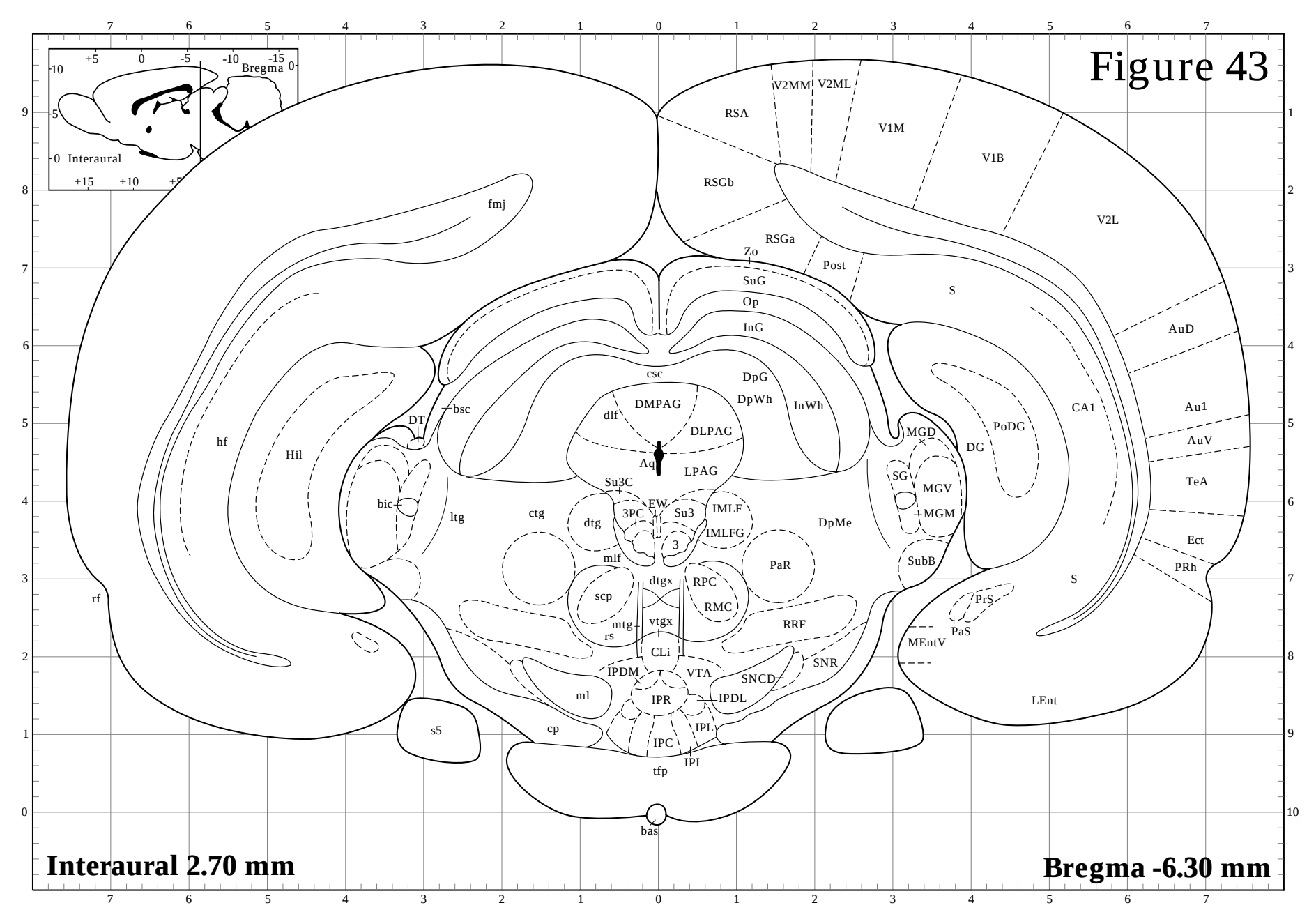

Figure 38
Bregma
Interaural
RSA
V2MM
V2ML
V2L
RSGb
cg
alv
scc
dhc
FC
hf
CA1
PtA
AuD
PoDG
DG
PiRe
bsc
OT
PPT
MPT
OPT
LPMC
IMA
Au1
LPLC
csc
PAG
pc
PCom
APTD
DLG
MGD
PLi
SG
CA2
AuV
CA3
alv
opt
MZMG
dlf
Aq
PAG
MCPC
ctg
dtg
APTV
PoT
MGM
MGV
TeA
IMLFG
Dk
EW
PIL
SPFPC
PP
CA1
Ect
DpMe
REth
MA3
IMLF
PRh
rf
scp
PR
ZI
SNL
LT
ml
PBP
mtg
RLi
VTRZ
vtgx
fr
IF
PBP
SNCD
LEnt
SNRVL
SNM
SNRDM
VTA
PN
MT
DEn
mp
IPF
cp
MM
APir
AHiPM
PMCo
af
Interaural 3.80 mm
Bregma -5.20 mm

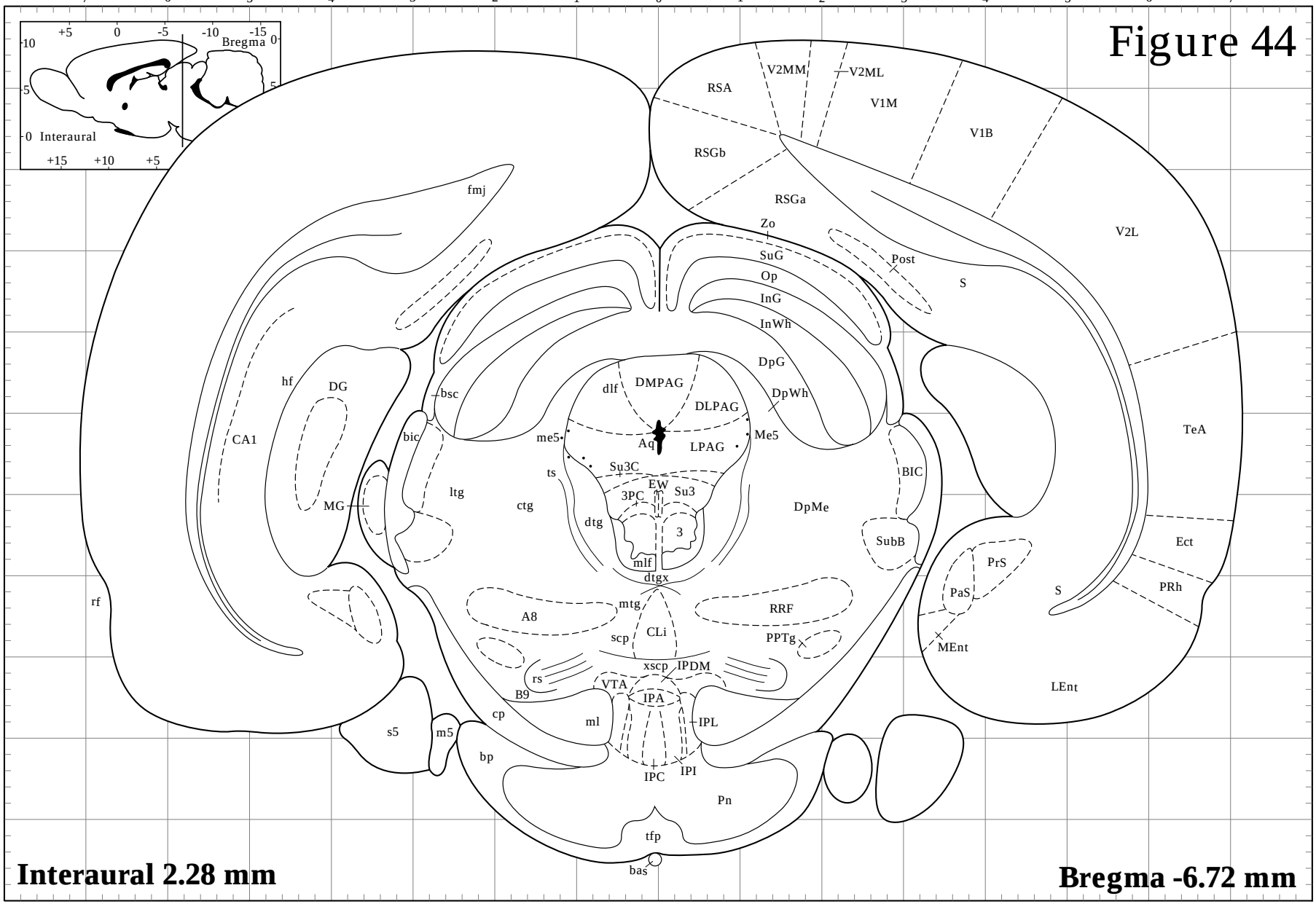

Figure 39
Bregma
Interaural
RSA
V2MM
V2ML
RSGb
V2L
cg
scc
CA1
PtA
dhc
FC
AuD
hf
alv
PiRe
S
PoDG
DG
bsc
SC
LPLC
MPT
PPT
OT
Au1
SC
OPT
LPMC
csc
IMA
DMPAG
DLG
pc
PCom
APTD
opt
SG
MGD
AuV
dlf
PLi
CA3
alv
MZMG
Aq
LPAG
MGV
ctg
MCPC
CA2
dtg
MGM
APTV
PoT
TeA
Dk
IMLFG
IMLF
EW
DpMe
REth
PIL
PP
Ect
LT
MA3
SPFPC
PRh
rf
CA1
scp
SNL
ml
RPC
PBP
RLi
mtg
vtgx
SNCD
VTRZ
VTA
fr
IF
PBP
SNR
DEn
PN
MT
aopt
mp
IPF
LEnt
cp
DG
MM
APir
AHiPM
PMCo
af
Interaural 3.70 mm
Bregma -5.30 mm

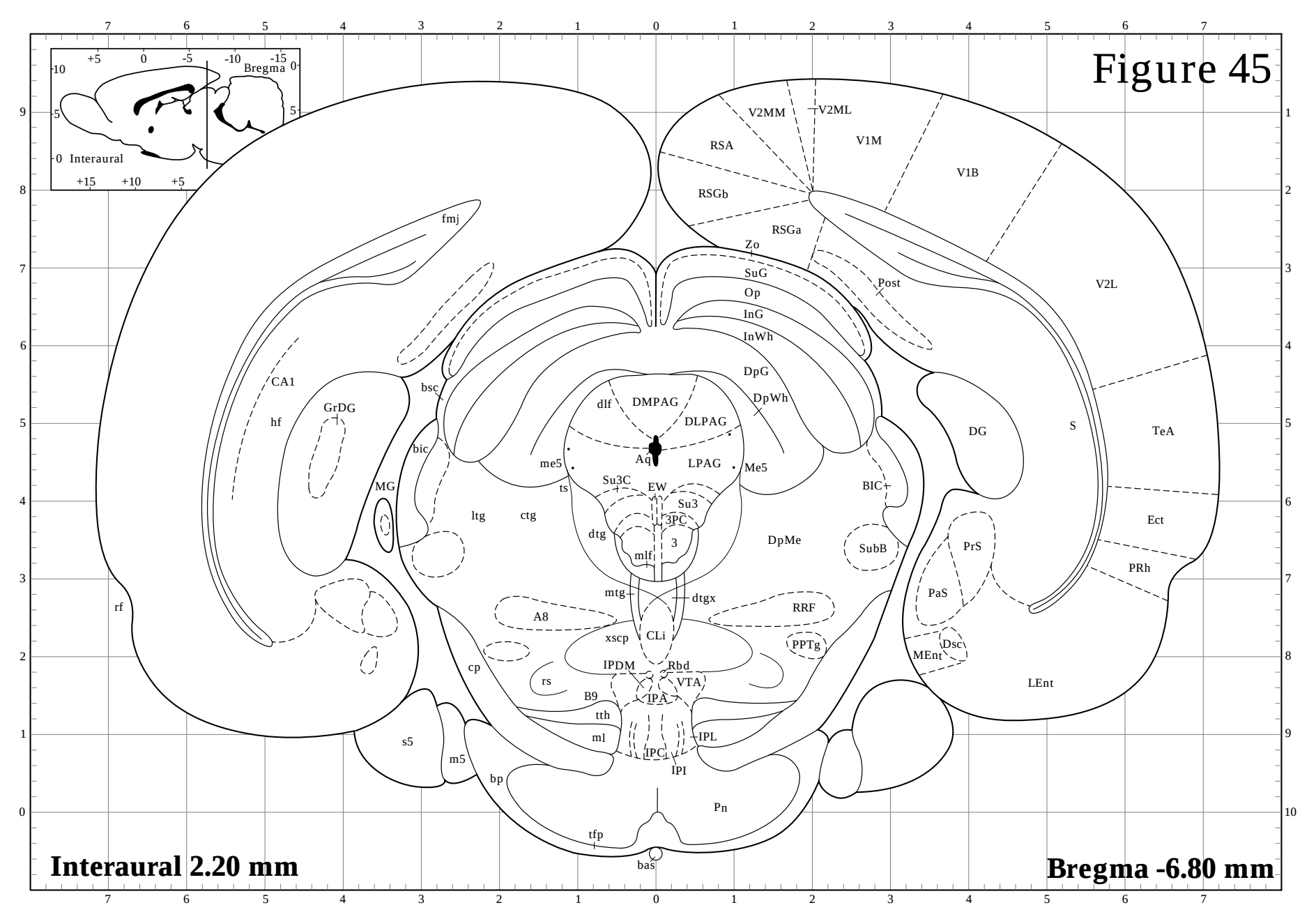

Figure 40*
Bregma
Interaural
RSA
V2MM
V2ML
V1M
V1B
V2L
RSGb
RSGa
Post
S
Zo
SuG
Op
InG
InWh
csc
DMPAG
DpG
DLPAG
DpWh
dlf
LPAG
Aq
EW
Dk
IMLFG
IMLF
DpMe
MA3
dtg
ctg
mlf
mtg
scp
VTRZ
ml
RLi
vtgx
IPDM
IF
PBP
VTA
PN
3n
IPR
IPC
IPRL
MM
mp
fr
cp
SNR
SNCD
SNM
RPC
RMC
PaR
Min
ELm
SNL
PIL
PP
LT
PoT
APT
PPT
OT
LPMC
PLi
SG
MGD
MGV
MGM
PoDG
DG
CA1
CA2
CA3
PtA
AuD
Au1
AuV
TeA
Ect
PRh
DEn
LEnt
APir
AHiPM
PMCo
cg
fmj
hf
alv
bsc
MZMG
rf
af
Interaural 3.40 mm*
Bregma -5.60 mm

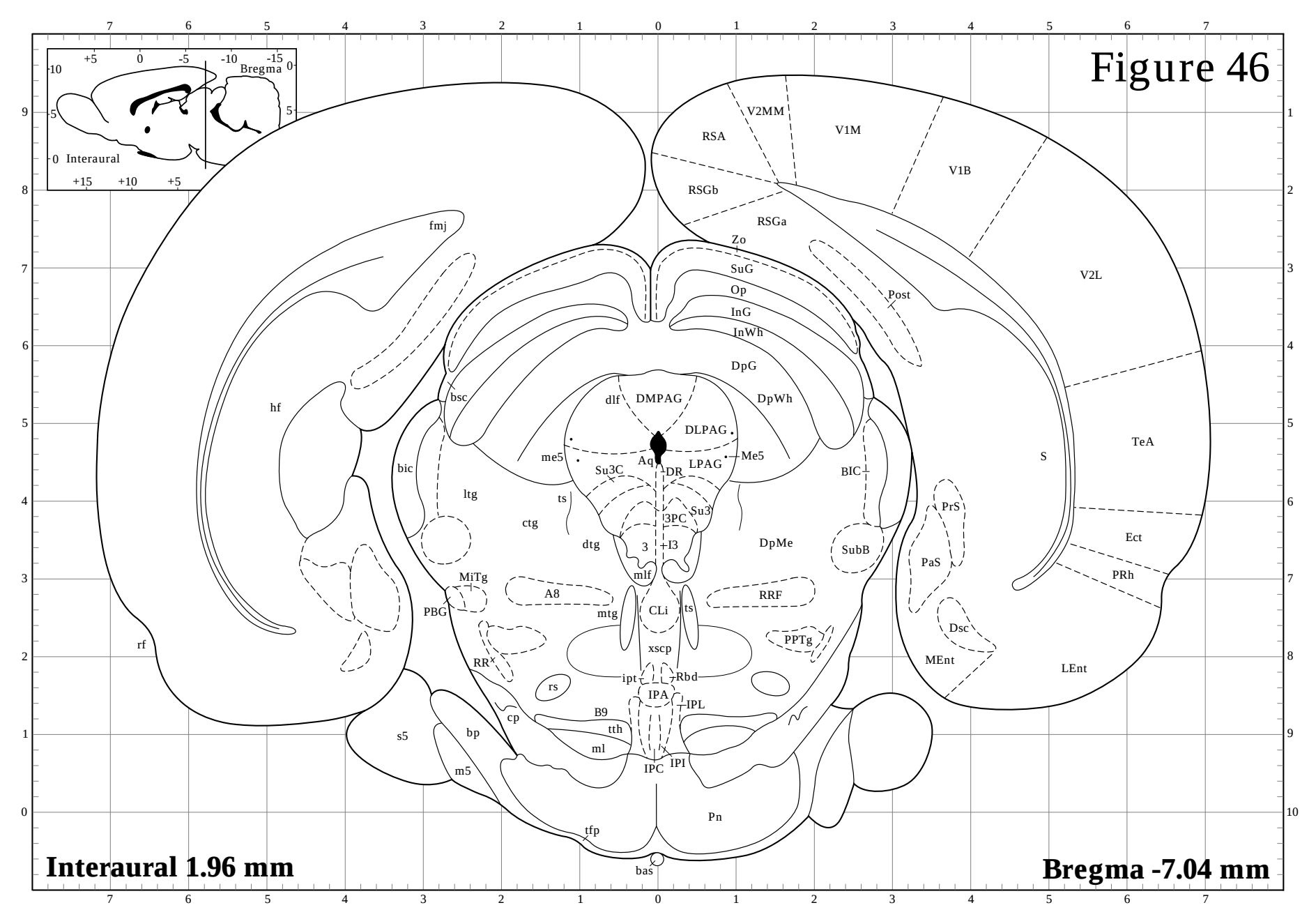

Figure 41*
Bregma
Interaural
RSA
V2MM
V2ML
V1M
V1B
V2L
RSGb
RSGa
Zo
Post
S
PtA
AuD
Au1
AuV
TeA
Ect
PRh
LEnt
APir
DEn
CA1
CA2
CA3
DG
PoDG
SuG
Op
InG
InWh
csc
bsc
LPMC
alv
hf
cg
fmj
rf
af
DLPAG
DMPAG
DpG
DpWh
dlf
Aq
LPAG
ctg
dtg
EW
Dk
IMLF
IMLFG
DpMe
mlf
MA3
OT
PPT
PLi
MGD
SG
MGV
MZMG
APT
PoT
MGM
PIL
PP
SNL
PaR
Min
R
ELm
RLi
vtgx
mtg
ml
IPDM
IF
VTA
PN
PBP
SNR
SNCD
SNM
scp
3n
4n
mp
IPR
IPC
IPRL
cp
AHiPM
PMCo
Interaural 3.20 mm*
Bregma -5.80 mm

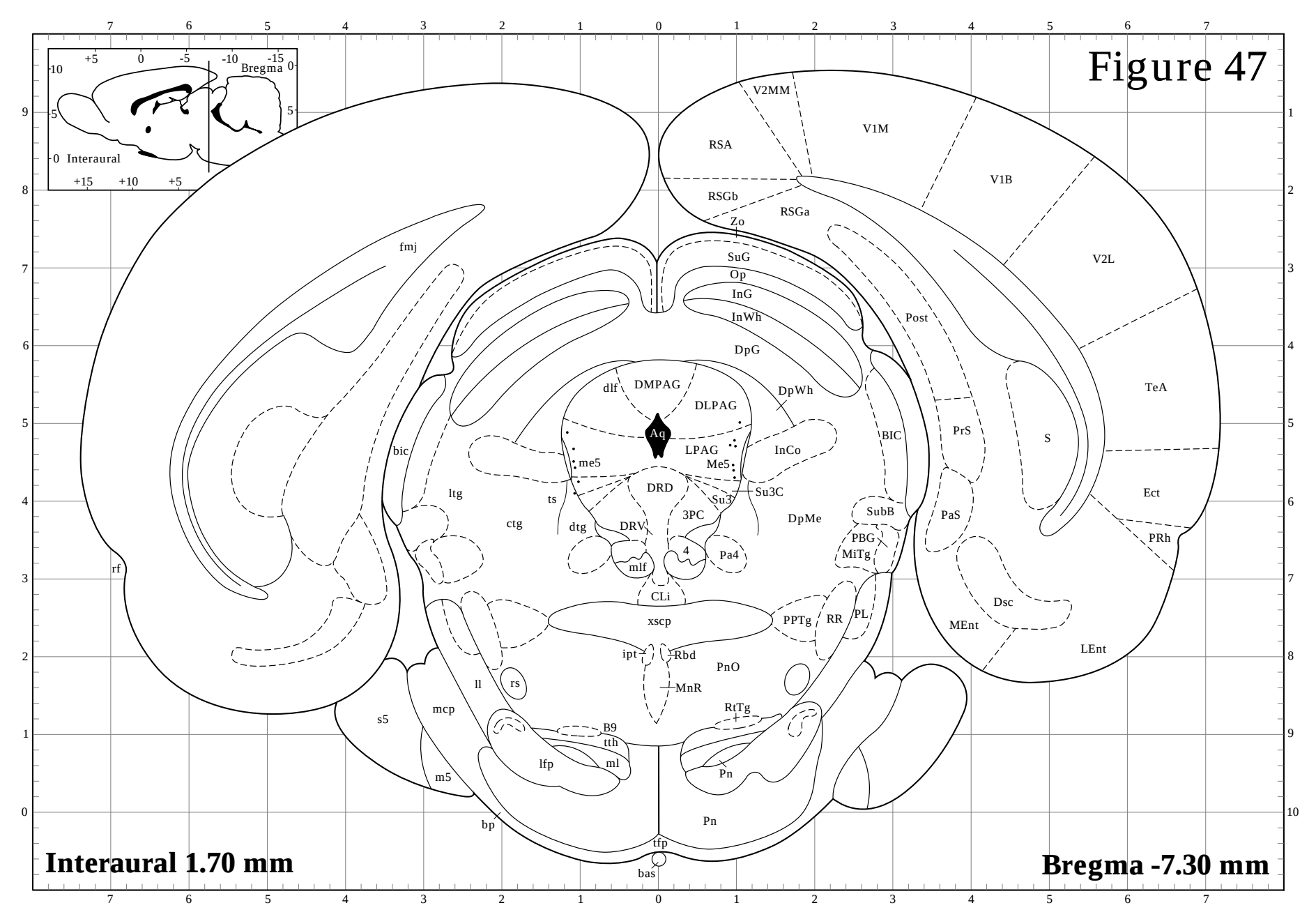

Figure 42*
Bregma
Interaural
RSA
V2MM
V2ML
V1M
V1B
V2L
RSGb
RSGa
Zo
Post
S
AuD
Au1
AuV
TeA
Ect
PRh
LEnt
APir
AHiPM
PMCo
DG
PoDG
CA1
CA2
CA3
DEn
SuG
Op
InG
InWh
csc
OT
DT
DMPAG
dlf
DLPAG
DpG
DpWh
LPAG
Aq
Su3C
EW
dtg
3PC
Su3
IMLFG
IMLF
3
RLi
mlf
dtgx
vtgx
RPC
RMC
PBP
PaR
DpMe
SNCD
SNR
SNCV
SNL
SNM
VTA
CLi
IPDM
IPDL
IPR
IPL
IPI
IPC
3n
mtg
ml
cp
ctg
scp
MGD
SG
MGM
MGV
PIL
PP
fmj
alv
bsc
MZMG
bic
hf
rf
af
Interaural 2.96 mm*
Bregma -6.04 mm

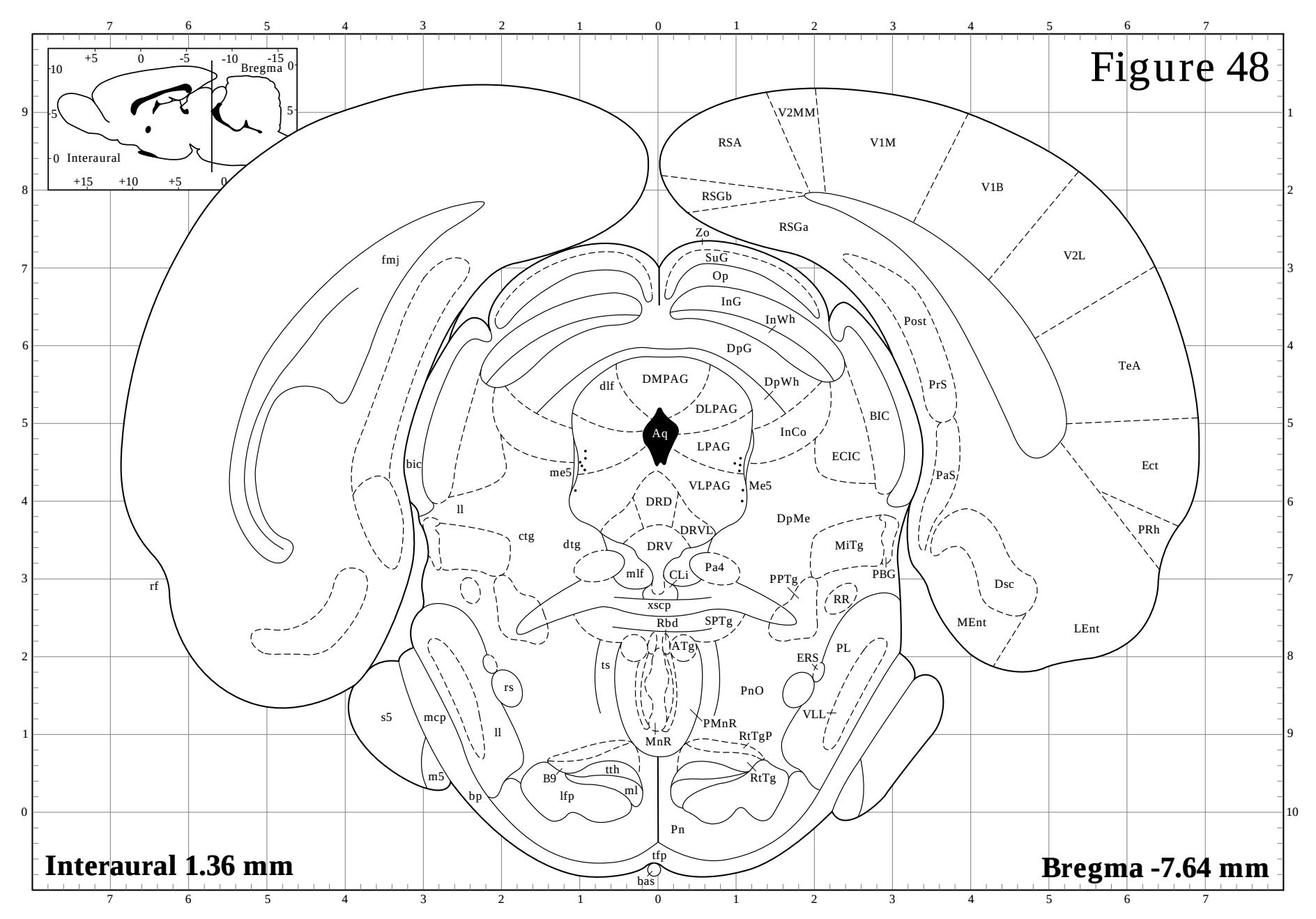

Figure 43
Bregma
Interaural
RSA
V2MM
V2ML
V1M
V1B
V2L
RSGb
RSGa
Zo
Post
S
SuG
Op
InG
AuD
Au1
AuV
TeA
Ect
PRh
fmj
csc
DpG
DpWh
InWh
DMPAG
dlf
DLPAG
DT
bsc
hf
Hil
Aq
LPAG
Su3C
bic
ltg
ctg
dtg
3PC
EW
Su3
IMLF
IMLFG
3
DpMe
mlf
PaR
dtgx
RPC
RMC
scp
rf
mtg
vtgx
rs
RRF
CLi
IPDM
VTA
SNCD
SNR
ml
IPR
IPDL
s5
cp
IPL
IPC
IPI
tfp
bas
MGD
PoDG
DG
CA1
SG
MGV
MGM
SubB
S
PrS
PaS
MEntV
LEnt
Interaural 2.70 mm
Bregma -6.30 mm

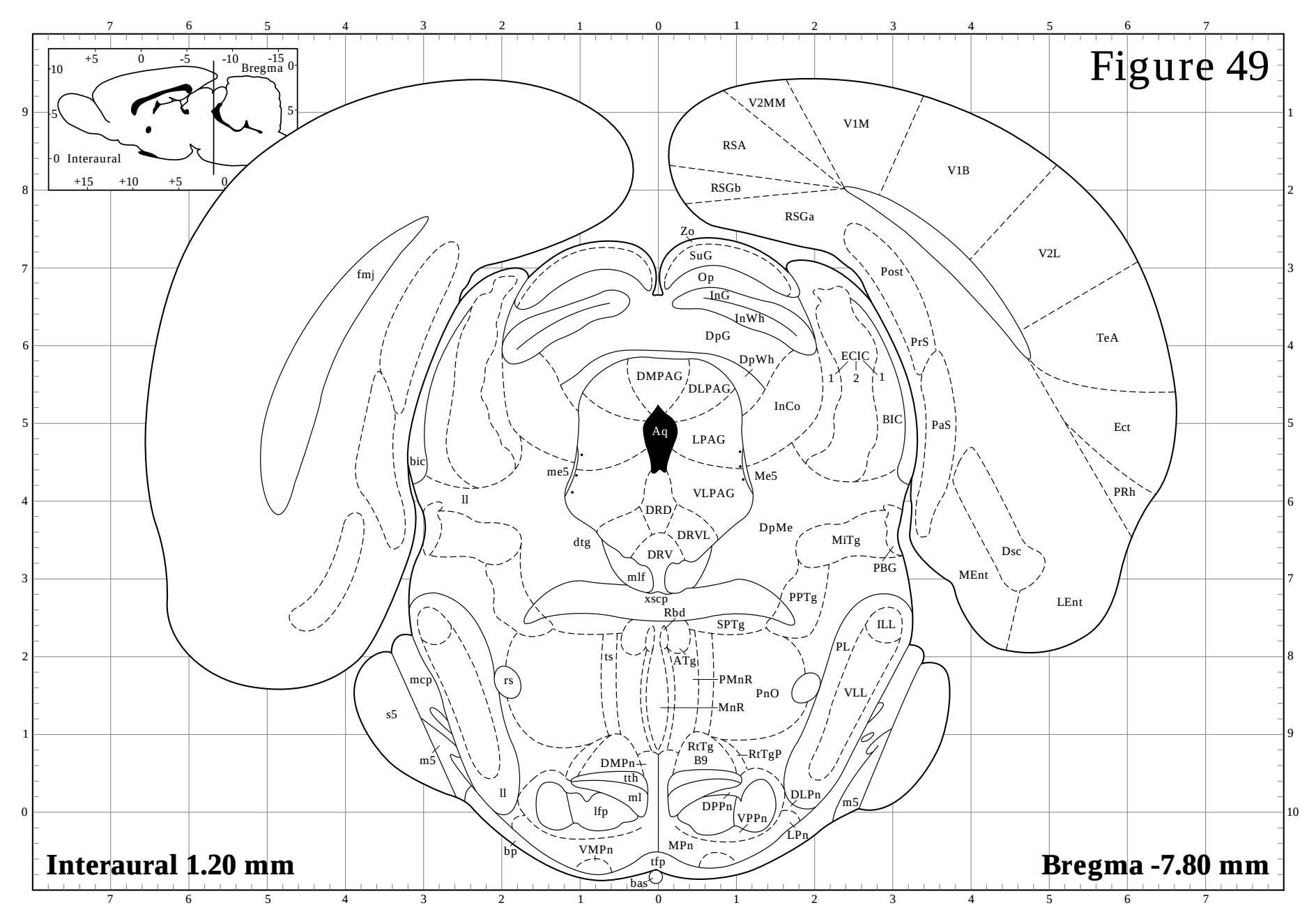

Figure 44
Bregma
Interaural
RSA
V2MM
V2ML
V1M
V1B
RSGb
RSGa
V2L
Zo
SuG
Op
InG
InWh
Post
S
fmj
hf
DG
CA1
MG
bsc
bic
ltg
ctg
dlf
DMPAG
DLPAG
DpG
DpWh
me5
Aq
LPAG
Me5
ts
Su3C
EW
3PC
Su3
dtg
3
DpMe
BIC
SubB
TeA
Ect
PrS
PaS
PRh
MEnt
LEnt
mlf
dtgx
mtg
A8
RRF
scp
CLi
PPTg
xscp
IPDM
rs
VTA
IPA
B9
cp
ml
IPL
s5
m5
bp
IPC
IPI
Pn
tfp
bas
rf
Interaural 2.28 mm
Bregma -6.72 mm

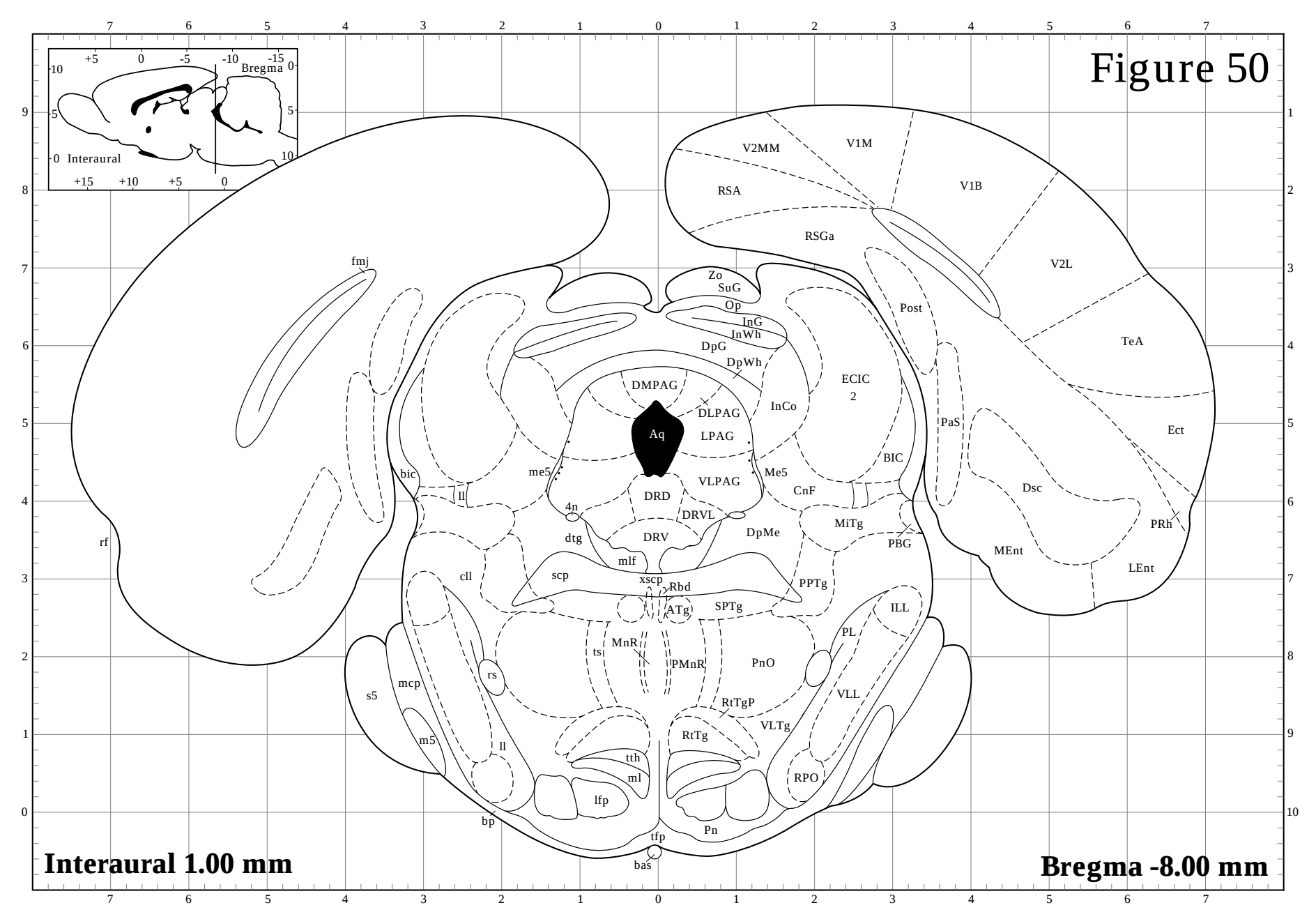

Figure 45
Bregma
Interaural
V2MM
V2ML
V1M
V1B
V2L
RSA
RSGb
RSGa
Zo
SuG
Op
InG
InWh
DpG
DpWh
Post
fmj
CA1
hf
GrDG
bsc
bic
MG
dlf
DMPAG
DLPAG
Aq
LPAG
me5
Me5
ts
Su3C
EW
Su3
3PC
3
dtg
mlf
ltg
ctg
DpMe
BIC
SubB
DG
S
TeA
Ect
PrS
PRh
PaS
Dsc
MEnt
LEnt
mtg
dtgx
RRF
A8
xscp
CLi
PPTg
IPDM
Rbd
VTA
IPA
rs
cp
B9
tth
ml
IPL
IPC
IPI
s5
m5
bp
Pn
tfp
bas
rf
Interaural 2.20 mm
Bregma -6.80 mm

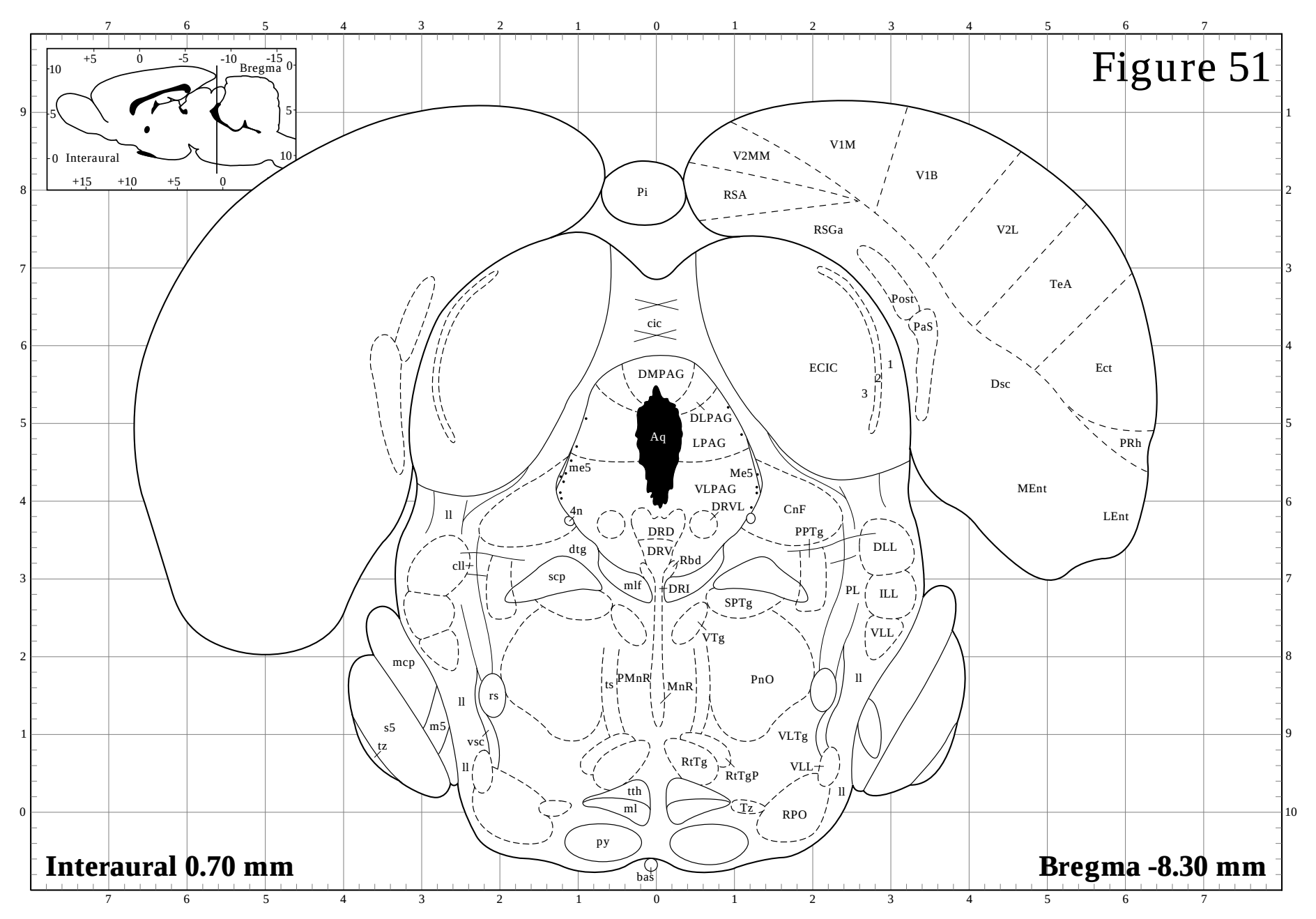

Figure 46
+5 0 -5 -10 -15
Bregma
10
5
0
0 Interaural
+15 +10 +5
V2MM
V1M
RSA
V1B
RSGb
RSGa
Zo
V2L
SuG
Post
Op
InG
InWh
DpG
fmj
bsc
dlf
DMPAG
DpWh
hf
DLPAG
TeA
me5
Aq
Me5
S
bic
Su3C
DR
LPAG
BIC
ltg
ts
PrS
Su3
3PC
ctg
Ect
dtg
3
I3
DpMe
SubB
PaS
MiTg
mlf
PRh
A8
RRF
PBG
mtg
CLi
ts
Dsc
PPTg
rf
xscp
MEnt
LEnt
RR
ipt
Rbd
rs
IPA
IPL
cp
B9
s5
bp
tth
ml
m5
IPC
IPI
Pn
tfp
bas
Interaural 1.96 mm
Bregma -7.04 mm

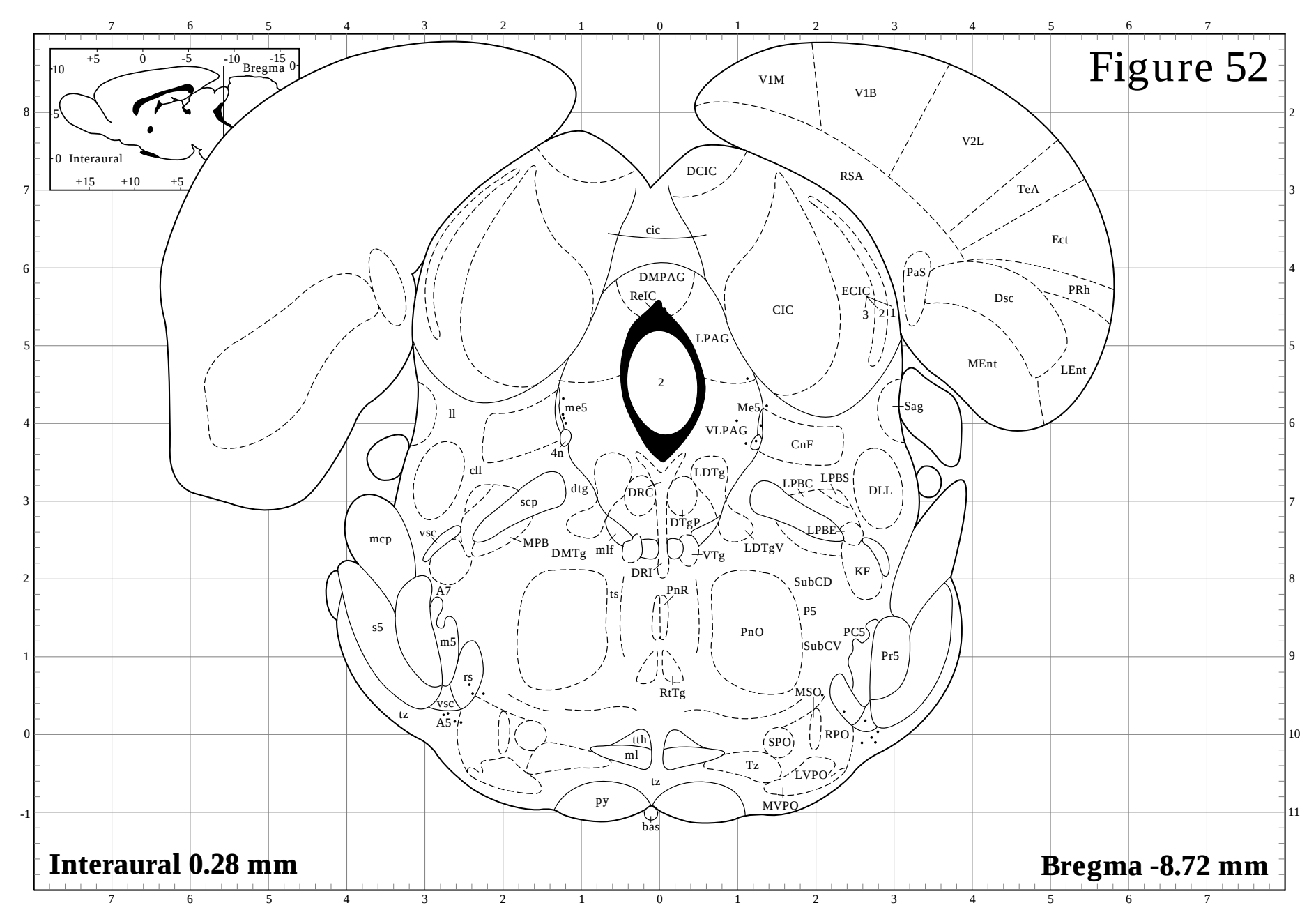

Figure 47
Bregma
Interaural
V2MM
V1M
RSA
V1B
RSGb
RSGa
Zo
V2L
fmj
SuG
Op
InG
InWh
Post
DpG
TeA
dlf
DMPAG
DpWh
DLPAG
Aq
BIC
PrS
S
bic
LPAG
InCo
me5
Me5
Ect
ltg
ts
DRD
Su3
Su3C
SubB
ctg
dtg
DRV
3PC
DpMe
PaS
PBG
PRh
MiTg
rf
mlf
4
Pa4
CLi
Dsc
xscp
PPTg
RR
PL
MEnt
ipt
Rbd
PnO
LEnt
ll
rs
MnR
s5
mcp
RtTg
B9
tth
lfp
ml
Pn
m5
bp
Pn
tfp
bas
Interaural 1.70 mm
Bregma -7.30 mm

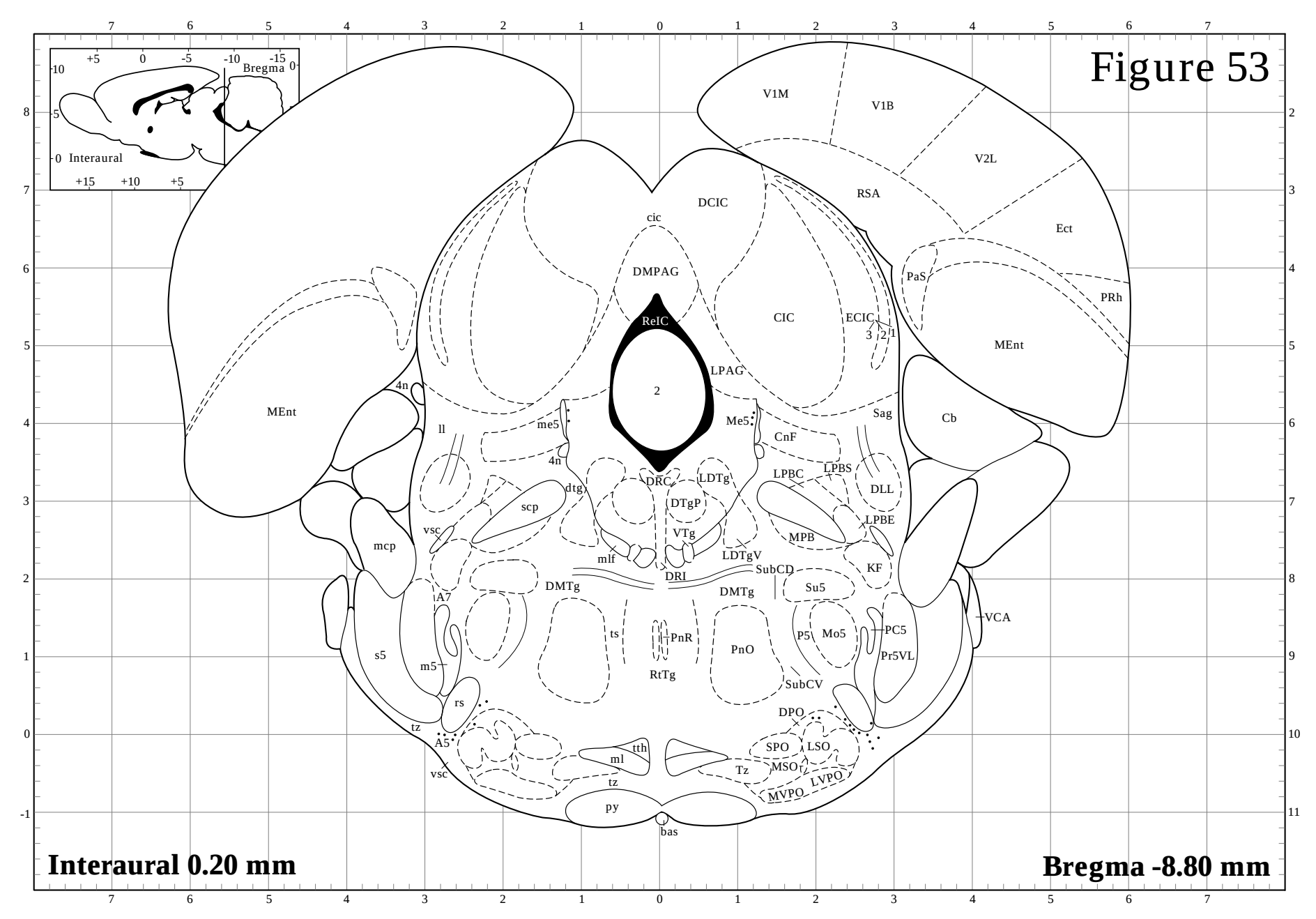

Figure 48
Bregma
Interaural
RSA
V2MM
V1M
V1B
RSGb
RSGa
V2L
Zo
SuG
Op
InG
InWh
Post
DpG
TeA
fmj
DMPAG
dlf
DpWh
PrS
DLPAG
BIC
Aq
InCo
LPAG
ECIC
bic
me5
VLPAG
Me5
PaS
Ect
DRD
DpMe
ll
DRVL
PRh
ctg
dtg
DRV
MiTg
Pa4
mlf
CLi
PPTg
PBG
rf
Dsc
xscp
RR
Rbd
SPTg
MEnt
LEnt
lATg
ERS
PL
ts
rs
PnO
s5
mcp
ll
PMnR
VLL
RtTgP
MnR
m5
tth
B9
RtTg
bp
lfp
ml
Pn
tfp
bas
Interaural 1.36 mm
Bregma -7.64 mm


Figure 49
Bregma
Interaural
V2MM
V1M
RSA
V1B
RSGb
RSGa
V2L
Post
TeA
PrS
Ect
PaS
PRh
Dsc
MEnt
LEnt
ILL
PL
VLL
Zo
SuG
Op
InG
InWh
DpG
DpWh
ECIC
DMPAG
DLPAG
InCo
BIC
Aq
LPAG
VLPAG
DRD
DRVL
DRV
DpMe
MiTg
PBG
PPTg
xscp
Rbd
SPTg
ATg
PMnR
PnO
MnR
RtTg
RtTgP
B9
DMPn
tth
ml
lfp
DPPn
VPPn
DLPn
LPn
MPn
VMPn
tfp
bas
bp
fmj
bic
ll
me5
Me5
dtg
mlf
ts
rs
mcp
s5
m5
Interaural 1.20 mm
Bregma -7.80 mm


Figure 50
Bregma
Interaural
V2MM
V1M
V1B
RSA
RSGa
V2L
Post
TeA
Ect
PaS
Dsc
PRh
MEnt
LEnt
fmj
Zo
SuG
Op
InG
InWh
DpG
DpWh
DMPAG
DLPAG
InCo
ECIC
2
Aq
LPAG
BIC
bic
me5
Me5
VLPAG
CnF
ll
4n
DRD
DRVL
MiTg
dtg
DRV
DpMe
PBG
mlf
rf
cll
scp
xscp
Rbd
PPTg
ATg
SPTg
ILL
PL
MnR
ts
PMnR
PnO
rs
mcp
s5
VLL
RtTgP
VLTg
RtTg
m5
ll
tth
ml
RPO
lfp
bp
Pn
tfp
bas
Interaural 1.00 mm
Bregma -8.00 mm


Figure 51
Bregma
Interaural
V1M
V2MM
V1B
RSA
RSGa
V2L
TeA
Post
PaS
Ect
Dsc
PRh
MEnt
LEnt
Pi
cic
ECIC
1
2
3
DMPAG
DLPAG
Aq
LPAG
me5
Me5
VLPAG
DRVL
CnF
4n
DRD
PPTg
DRV
Rbd
DLL
dtg
ll
cll
scp
mlf
DRI
SPTg
PL
ILL
VTg
VLL
mcp
ts
PMnR
MnR
PnO
rs
s5
m5
vsc
tz
VLTg
RtTg
RtTgP
VLL
tth
ml
Tz
RPO
py
bas
Interaural 0.70 mm
Bregma -8.30 mm


Figure 52
Bregma
Interaural
V1M
V1B
V2L
RSA
TeA
Ect
PaS
PRh
Dsc
ECIC
DCIC
cic
DMPAG
ReIC
CIC
LPAG
2
3
2
1
MEnt
LEnt
Sag
ll
me5
Me5
VLPAG
CnF
4n
cll
LDTg
LPBC
LPBS
DLL
dtg
DRC
scp
DTgP
LPBE
mcp
vsc
MPB
DMTg
mlf
VTg
LDTgV
KF
DRI
SubCD
A7
ts
PnR
P5
s5
PnO
PC5
m5
SubCV
Pr5
rs
RtTg
MSO
vsc
tz
A5
tth
SPO
RPO
ml
Tz
LVPO
tz
py
MVPO
bas
Interaural 0.28 mm
Bregma -8.72 mm


Figure 53
Bregma
Interaural
V1M
V1B
V2L
RSA
Ect
PaS
PRh
MEnt
DCIC
cic
DMPAG
ReIC
CIC
ECIC
3
2
1
LPAG
2
4n
MEnt
ll
me5
4n
Me5
CnF
Sag
Cb
dtg
scp
DRC
LDTg
DTgP
LPBC
LPBS
DLL
LPBE
vsc
mcp
VTg
MPB
mlf
LDTgV
SubCD
KF
DRI
DMTg
DMTg
Su5
A7
VCA
ts
PnR
PnO
P5
Mo5
PC5
s5
m5
RtTg
Pr5VL
SubCV
rs
DPO
tz
A5
tth
SPO
LSO
ml
Tz
MSO
vsc
tz
LVPO
MVPO
py
bas
Interaural 0.20 mm
Bregma -8.80 mm

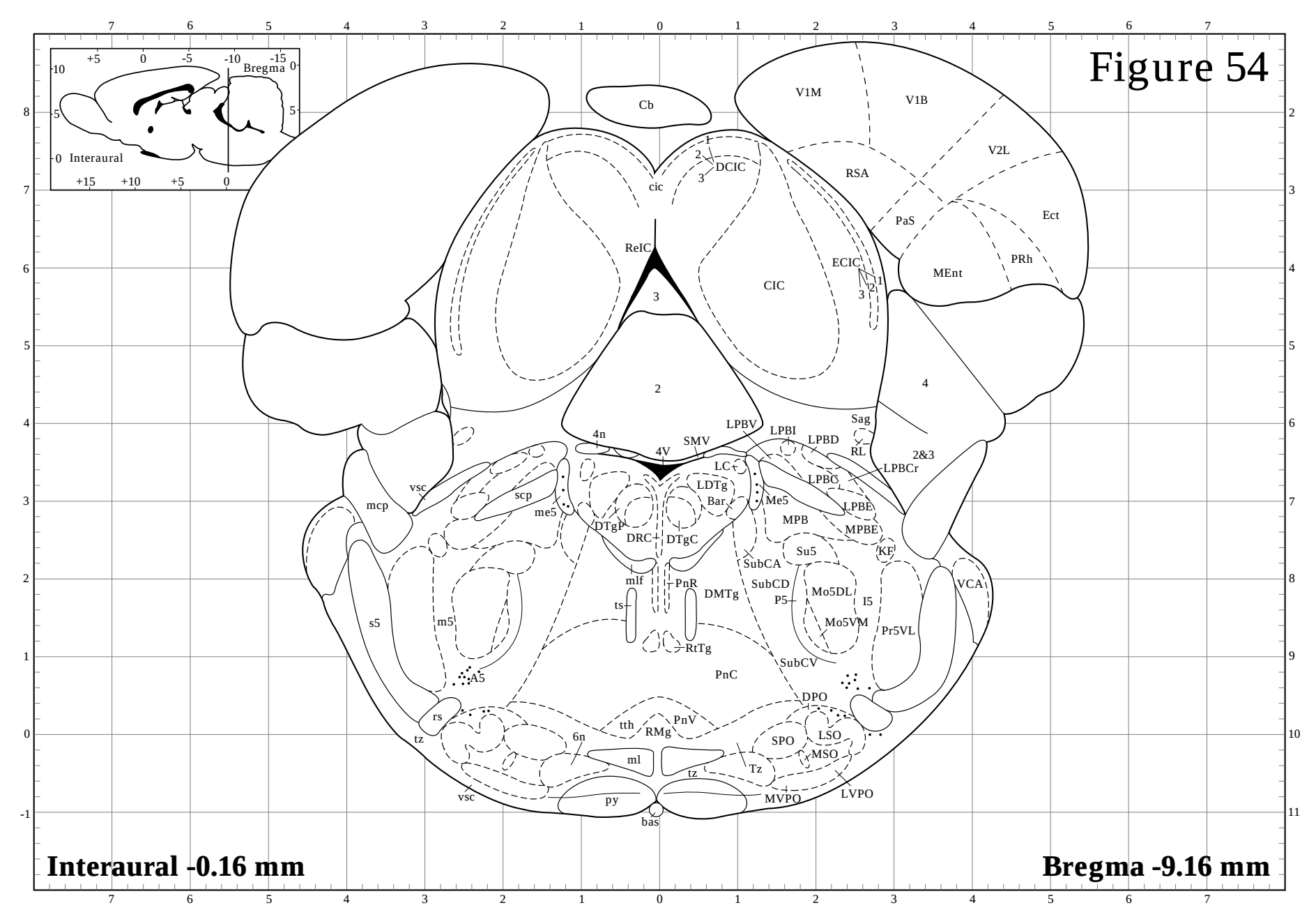
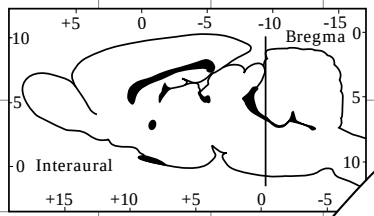

Figure 54
Bregma
Interaural
Cb
cic
DCIC
ReIC
CIC
ECIC
V1M
V1B
V2L
RSA
PaS
Ect
MEnt
PRh
4n
4V
SMV
LPBV
LPBI
LPBD
Sag
RL
2&3
LPBCr
LPBC
LPBE
MPB
MPBE
LC
LDTg
Bar
Me5
DTgP
DRC
DTgC
SubCA
Su5
KF
SubCD
P5
Mo5DL
I5
Mo5VM
Pr5VL
VCA
mlf
PnR
DMTg
ts
RtTg
PnC
SubCV
DPO
SPO
LSO
MSO
Tz
MVPO
LVPO
tth
PnV
RMg
6n
ml
tz
py
bas
vsc
mcp
scp
me5
s5
m5
A5
rs
tz
Interaural -0.16 mm
Bregma -9.16 mm

Figure 55

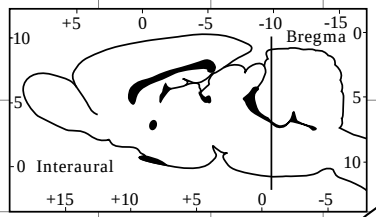


Cb
V1M
V1B
RSA
V2L
PaS
Ect
MEnt
PRh
DCIC
ReIC
CIC
ECIC
3
2
1
Sim
4
PCTg
LPBV
LPBI
LPBD
LPBC
LPBE
LPBCr
4n
4V
DRC
SMV
2&3
vsc
scp
me5
DTgC
LDTg
LC
Bar
Me5
MPB
mcp
LR4V
chp
MPBE
scpd
CGB
DTgP
SubCA
Pr5DM
Su5
CGA
mlf
DMTg
SubCD
P5
Mo5DL
Mo5VM
I5
VCA
PFl
ts
PnR
RtTg
Pr5VL
s5
m5
SubCV
RIP
PnC
A5
DPO
rs
tth
RMg
PnV
SPO
LSO
vsc
ml
MSO
tz
Tz
py
LVPO
bas
MVPO

Interaural -0.30 mm

Bregma -9.30 mm

Figure 56

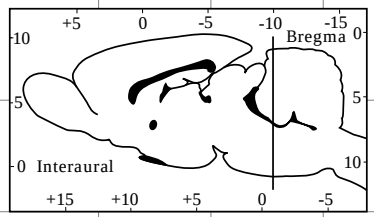


5
4
1
2
3
Cx
DCIC
CIC
ECIC
PCTg
prf
Sim
Crus1
4&5
PFl
Fl
plf
mcp
LR4V
vsc
LPBE
LPBC
LPBV
scp
me5
4V
SMV
LC
CGPn
Bar
Sph
PDTg
CGB
O
CGA
mlf
II
MPB
Me5
PCGS
Su5
I5
Pr5DM
SubCA
SubCD
SGl
VCA
scpd
m5
P5
DMTg
Mo5
Acs5
s5
ocb
ts
pd
PnC
SubCV
Jx5
Pr5VL
RIP
8vn
7n
A5
tz
rs
PnV
RMg
tth
ml
py
bas
vsc
DPO
LSO
SPO
Tz
MSO
MVPO
LVPO

Interaural -0.68 mm

Bregma -9.68 mm

Figure 57

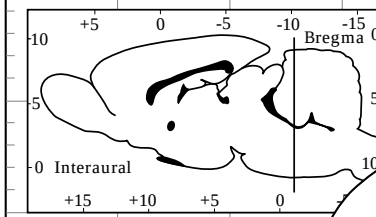


Cx
DCIC
ECIC
prf
Sim
psf
Crus1
PFl
Fl
VCA
plf
mcp
vsc
scp
LR4V
4V
SMV
LC
PBW
LPBV
Sph
Bar
PDTg
PCGS
Me5
MPB
me5
CGB
CGA
O
II
SubCA
Pr5DM
SubCD
P5
mlf
DMTg
Mo5
m5
sp5
ts
pd
Acs5
ocb
8vn
RIP
PnC
SubCV
Pr5VL
7n
A5
Acs6
DPO
rs
tz
RMg
PnV
tth
ml
RPa
SPO
LSO
Tz
MSO
LVPO
py
bas
MVPO

Interaural -0.80 mm

Bregma -9.80 mm

Figure 58



5
4
3
2
1
4V
prf
pcuf
psf
pfs
SimA
SimB
Sim
Crus1
PFl
Fl
plf
mcp
icp
unc
vsc
scp
LR4V
me5
PDTg
SMV
MPB
LPBV
LC
Bar
Me5
SuVe
MVeMC
CGG
CGA
CGB
PCGS
SGl
Pr5DM
8vn
prb
veme
P5
VCA
mlf
6
Pa6
ocb
PCRtA
I8
sp5
8cn
7n
ts
pd
IRt
IS
Pr5VL
PnC
Acs6
7
A5
rs
RMg
PnV
tz
MSO
LSO
tth
ml
RPa
SPO
vsc
Tz
py
bas
LVPO
MVPO

Interaural -1.04 mm

Bregma -10.04 mm

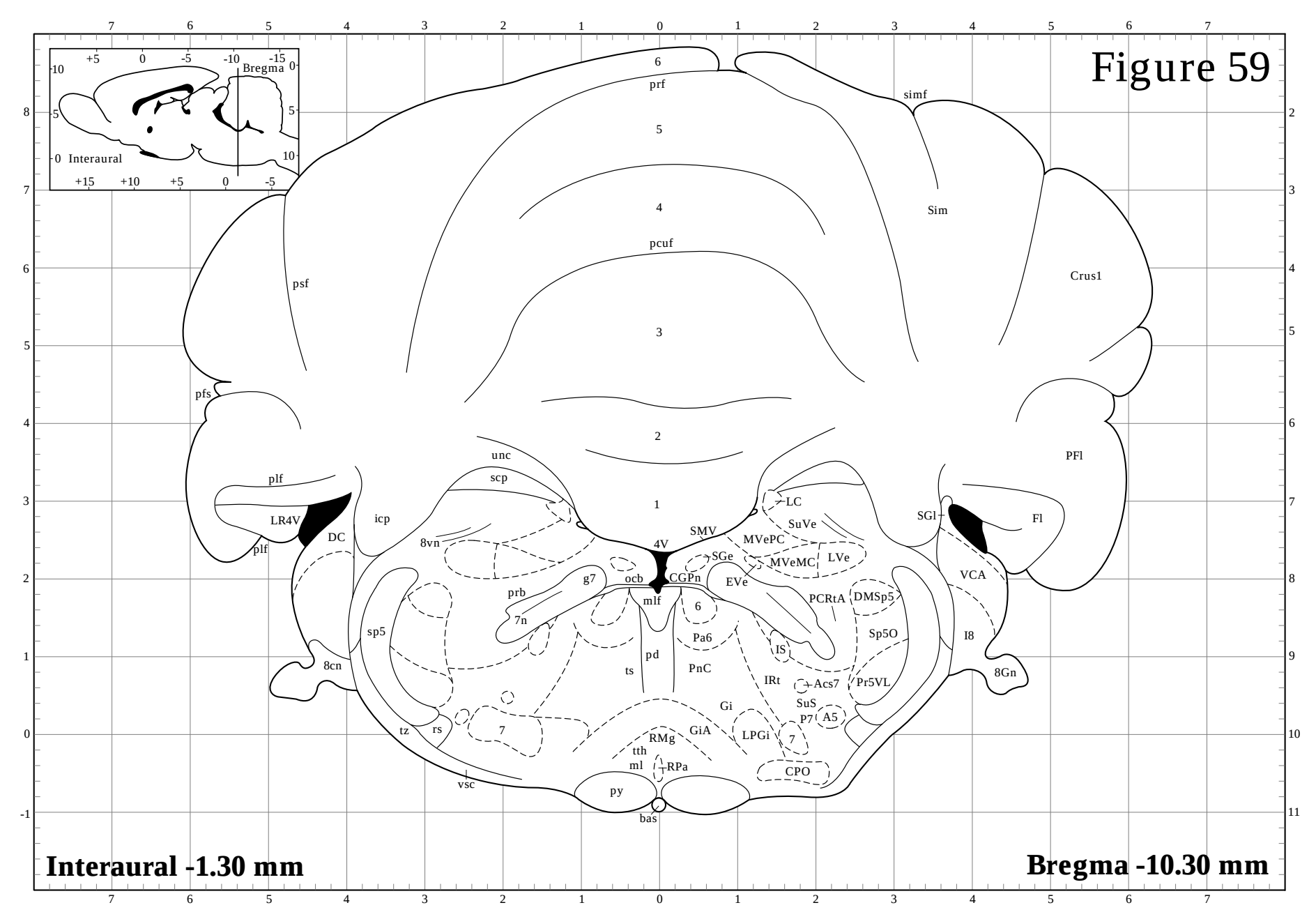

Figure 59
Bregma
Interaural
6
prf
5
4
pcuf
3
2
1
simf
Sim
Crus1
PFl
Fl
psf
pfs
plf
LR4V
DC
icp
unc
scp
8vn
4V
SMV
LC
SuVe
MVePC
MVeMC
LVe
SGl
SGe
CGPn
EVe
VCA
g7
ocb
prb
mlf
6
7n
PCRtA
DMSp5
sp5
Pa6
Sp5O
I8
pd
IS
8cn
ts
PnC
IRt
Acs7
Pr5VL
8Gn
SuS
Gi
P7
A5
tz
rs
7
RMg
GiA
LPGi
7
tth
ml
RPa
CPO
vsc
py
bas
Interaural -1.30 mm
Bregma -10.30 mm

Figure 60

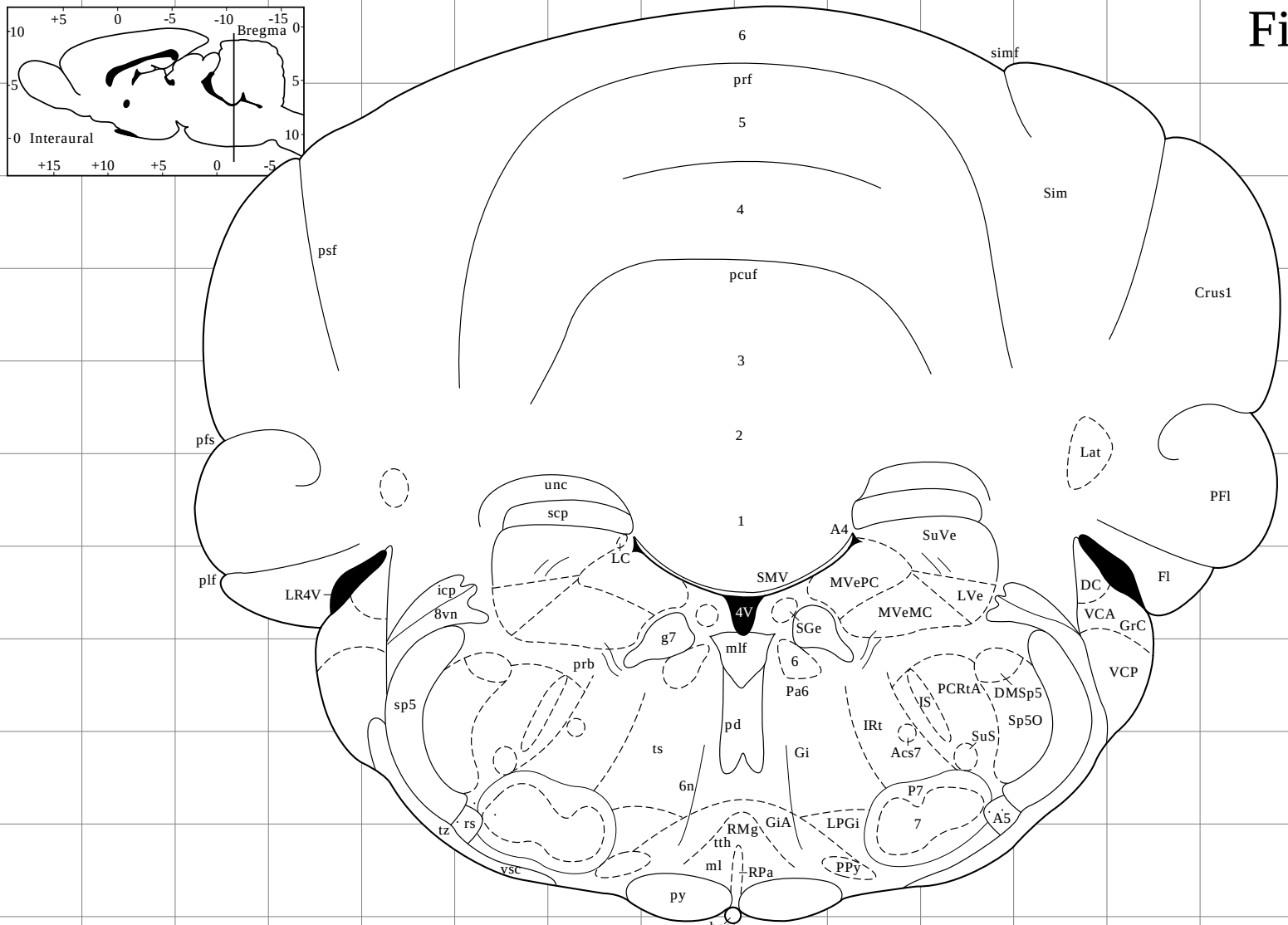
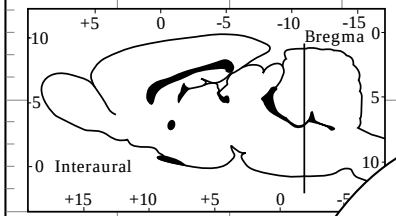

Bregma
Interaural
simf
prf
Sim
psf
pcuf
Crus1
pfs
Lat
unc
scp
PFl
A4
SuVe
LC
SMV
MVePC
LVe
plf
LR4V
icp
8vn
4V
MVeMC
DC
Fl
VCA
GrC
g7
SGe
mlf
6
prb
Pa6
VCP
PCRtA
DMSp5
sp5
IS
pd
IRt
Sp5O
SuS
ts
Gi
Acs7
6n
P7
tz
rs
RMg
GiA
LPGi
7
A5
tth
ml
RPa
PPy
vsc
py
bas
Interaural -1.52 mm
Bregma -10.52 mm

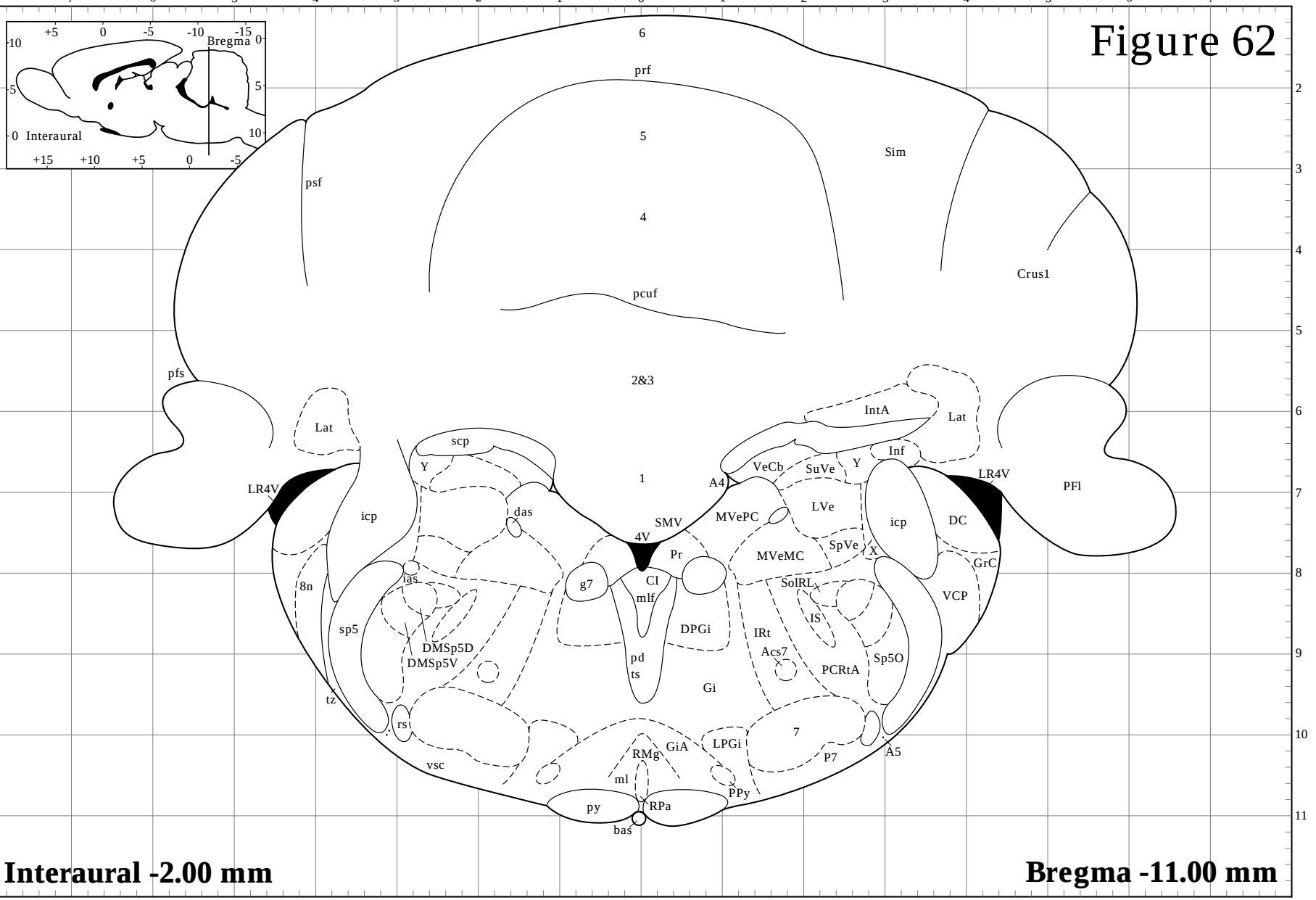
Figure 61

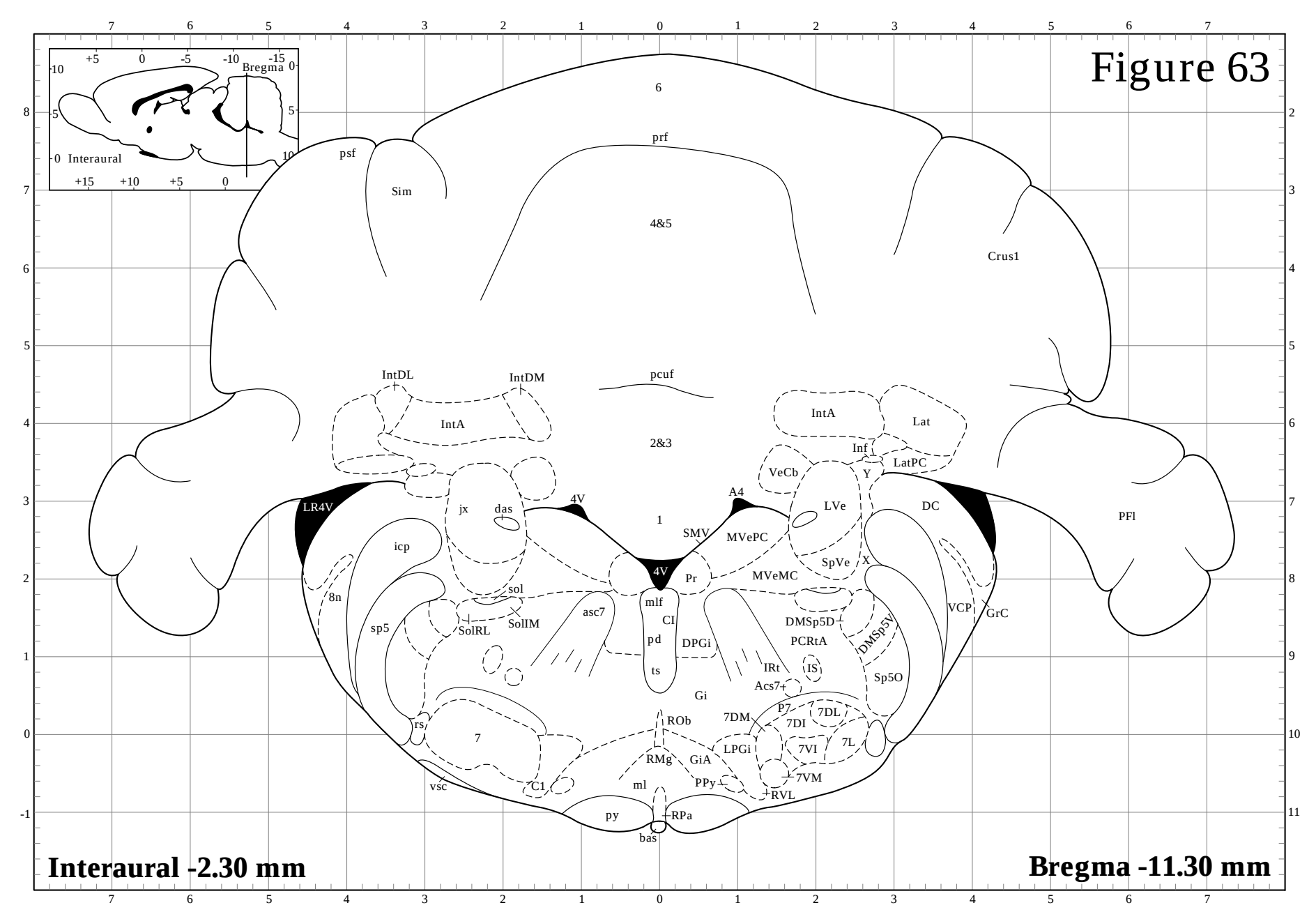


6
prf
simf
Sim
5
psf
4
pcuf
Crus1
pfs
2&3
Lat
IntA
scp
jx
1
VeCb
SuVe
LR4V
A4
PFl
icp
MVePC
SMV
LVe
DC
4V
Pr
8vn
MVeMC
g7
mlf
Cl
6
GrC
8n
lvs
Sol
VCP
sp5
JS
DPGi
PCRtA
DMSp5
IRt
pd
Acs7
Sp5O
ts
SuS
Gi
P7
rs
A5
RMg
GiA
LPGi
7
tz
ml
PPy
RPa
vsc
py
bas

Interaural -1.80 mm

Bregma -10.80 mm


Figure 62
Bregma
Interaural
6
prf
5
Sim
psf
4
Crus1
pcuf
pfs
2&3
Lat
IntA
Lat
scp
Inf
Y
VeCb
SuVe
Y
LR4V
1
A4
LR4V
PFl
icp
das
SMV
MVePC
LVe
icp
DC
4V
Pr
MVeMC
SpVe
X
GrC
8n
ias
g7
CI
mlf
SolRL
VCP
IS
sp5
DPGi
IRt
DMSp5D
DMSp5V
Acs7
Sp5O
pd
ts
PCRtA
tz
Gi
rs
7
GiA
LPGi
RMg
P7
A5
vsc
ml
PPy
py
RPa
bas
Interaural -2.00 mm
Bregma -11.00 mm


Figure 63
Bregma
Interaural
6
prf
psf
Sim
4&5
Crus1
IntDL
IntDM
pcuf
IntA
2&3
IntA
Lat
Inf
LatPC
VeCb
Y
A4
LR4V
jx
das
4V
LVe
DC
PFl
1
SMV
MVePC
icp
4V
Pr
SpVe
X
MVeMC
8n
sol
mlf
VCP
GrC
asc7
CI
DMSp5D
sp5
SolRL
SolIM
pd
DPGi
PCRtA
DMSp5V
ts
IRt
IS
Sp5O
Gi
Acs7
P7
7DM
7DL
ROb
7DI
rs
7
7L
LPGi
7VI
RMg
GiA
7VM
vsc
C1
ml
PPy
RVL
py
RPa
bas
Interaural -2.30 mm
Bregma -11.30 mm

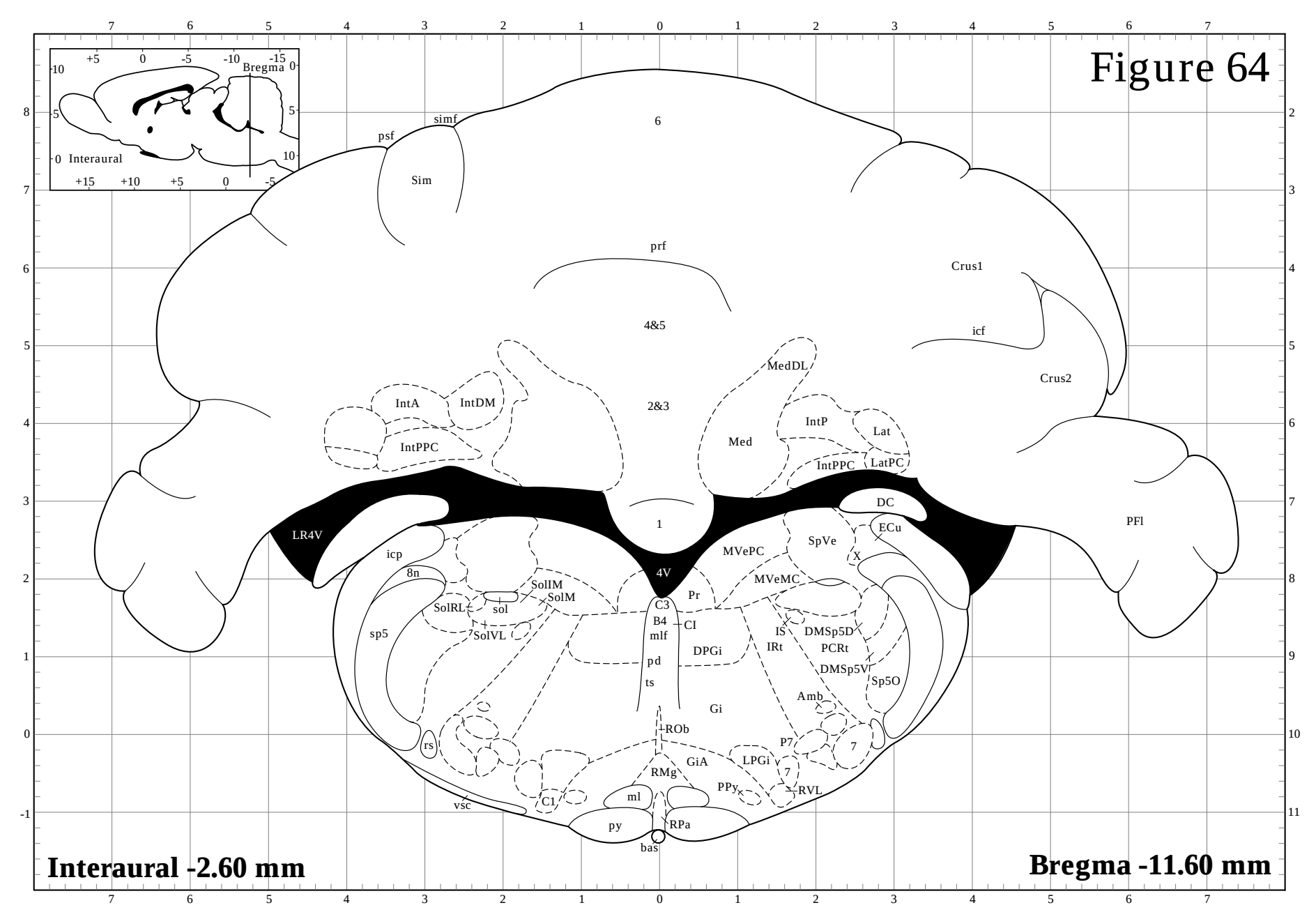
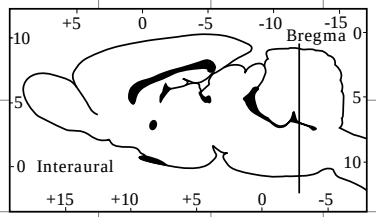

Figure 64
Bregma
Interaural
+5 0 -5 -10 -15
+15 +10 +5 0 -5
10 5 0
0 5 10
7 6 5 4 3 2 1 0 1 2 3 4 5 6 7
8 7 6 5 4 3 2 1 0 -1
2 3 4 5 6 7 8 9 10 11
6
psf
simf
Sim
prf
Crus1
icf
Crus2
4&5
2&3
1
MedDL
IntA
IntDM
IntPPC
IntP
Lat
Med
IntPPC
LatPC
DC
PFl
LR4V
ECu
SpVe
X
MVePC
MVeMC
icp
8n
4V
SolIM
SolM
SolRL
sol
SolVL
sp5
Pr
C3
B4
CI
mlf
DPGi
pd
ts
IS
DMSp5D
IRt
PCRt
DMSp5V
Sp5O
Amb
Gi
ROb
rs
P7
7
GiA
LPGi
RMg
PPy
RVL
C1
ml
vsc
py
RPa
bas
Interaural -2.60 mm
Bregma -11.60 mm

Figure 65*

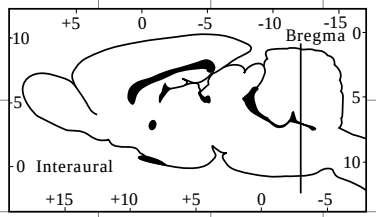


6
prf
Crus1
icf
Med
Crus2
IntP
plf
Cop
PFl
10
LR4V
4V
MVePC
SpVe
ECu
X
icp
SolIM
SolM
Pr
MVeMC
sol
C3
B4
sp5
mlf
EF
DMSp5D
DMSp5V
SolVL
CI
pd
DPGi
PCRt
IRt
Sp5I
ts
ROb
Amb
Gi
rs
Bo
10n
C1
ml
IOD
GiV
RVL
MRVL
LPGi
vsc
py
RPa
IOM
IOPr
PFl

Interaural -2.80 mm

Bregma -11.80 mm

Figure 66

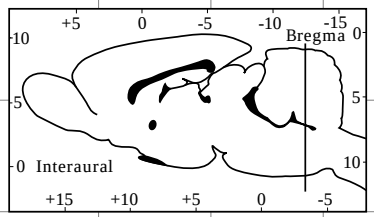


6
prf
Crus1
icf
Crus2
plf
10
Cop
PFl
LR4V
icp
4V
MVePC
SpVe
ECu
X
C3
Pr
MVeMC
SolM
sol
B4
mlf
EF
SolIM
DMSp5
SolVL
sp5
Cl
DPGi
pd
PCRt
IRt
Sp5I
ts
Gi
Amb
ROb
Bo
rs
RVL
C1
ml
IOD
GiV
vsc
MRVL
LPGi
IOPr
py
RPa
IOM

Interaural -2.96 mm

Bregma -11.96 mm

Figure 67

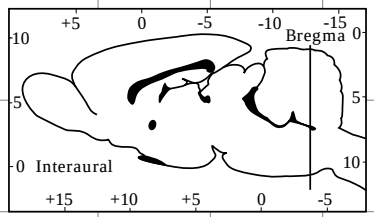


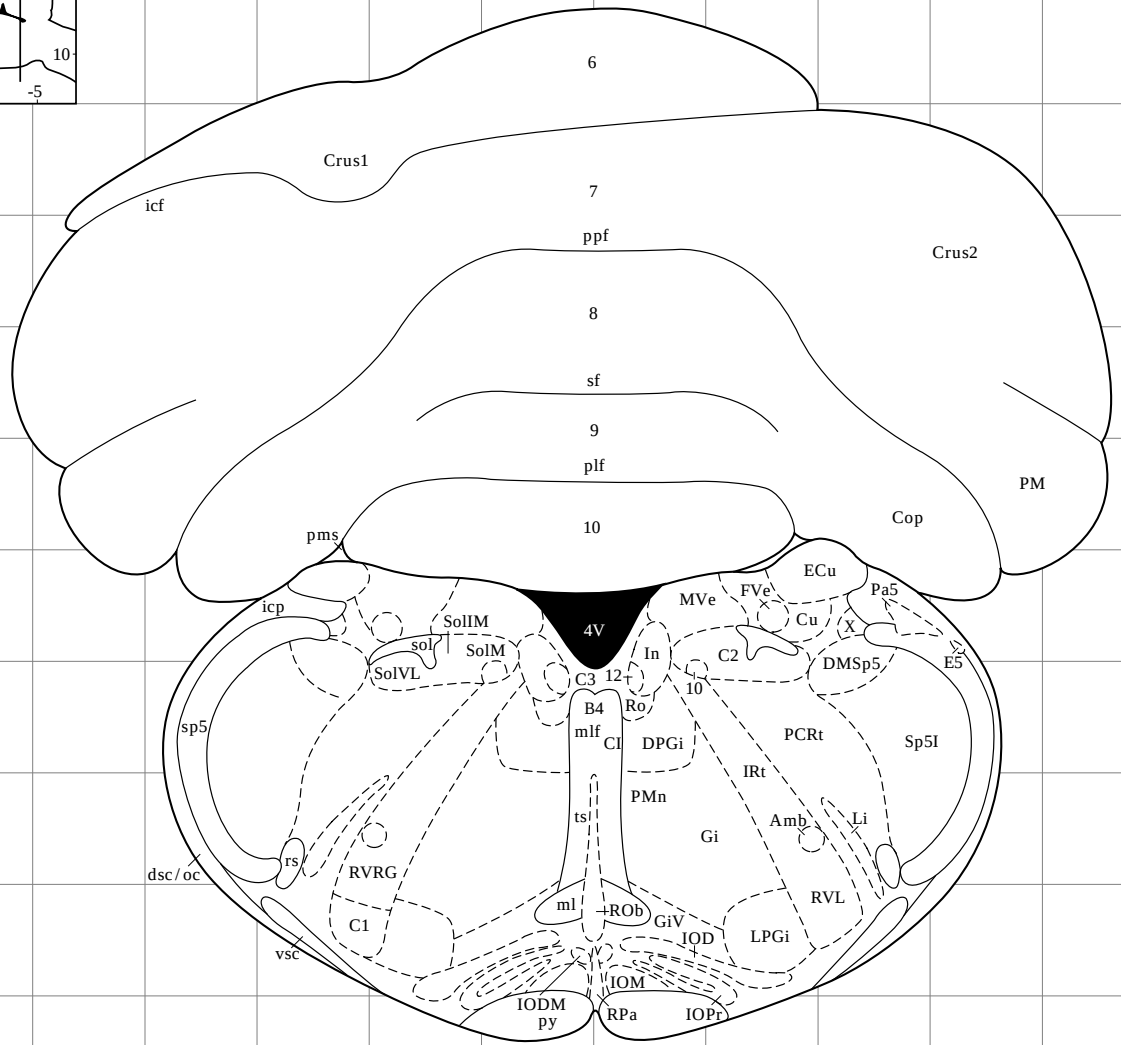
Crus1
icf
Crus2
PM
plf
Cop
LR4V
icp
4V
MVe
SpVe
ECu
X
FVe
sp5
SolM
sol
SolIM
SolVL
C3
C2
B4
mlf
Pr
EF
CI
DPGi
DMSp5
PCRt
IRt
Li
Sp5I
pd
ts
Gi
Amb
rs
PrBo
C1
vsc
GiV
RVL
ml
ROb
IOD
LPGi
py
RPa
IOM
IOPr

Interaural -3.30 mm

Bregma -12.30 mm

Figure 68

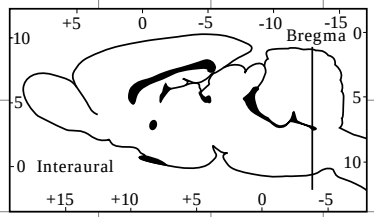




Interaural -3.72 mm

Bregma -12.72 mm

Figure 69

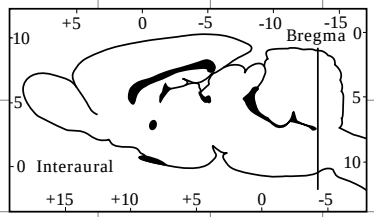


6
pms
Crus1
icf
7
ppf
Crus2
8
sf
9
plf
Cop
PM
pms
10
icp
ECu
Pa5
sol
SolM
4V
MVe
Cu
X
Pa5
SolIM
C2
In
SolVL
DMSp5
E5
C3
12
10
sp5
Ro
mlf
PCRt
IRt
Sp5I
PMn
ts
Gi
12n
rs
RVRG
Amb
RVL / CVL
C1 / A1
ml
+ROb
GiV
IODM
dsc / oc
LPGi
vsc
IOD
RPa
IOM
py
IOPr

Interaural -3.80 mm

Bregma -12.80 mm

Figure 70

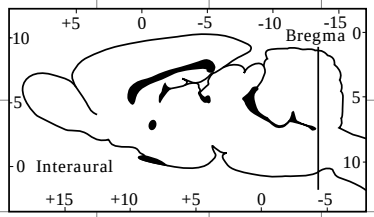


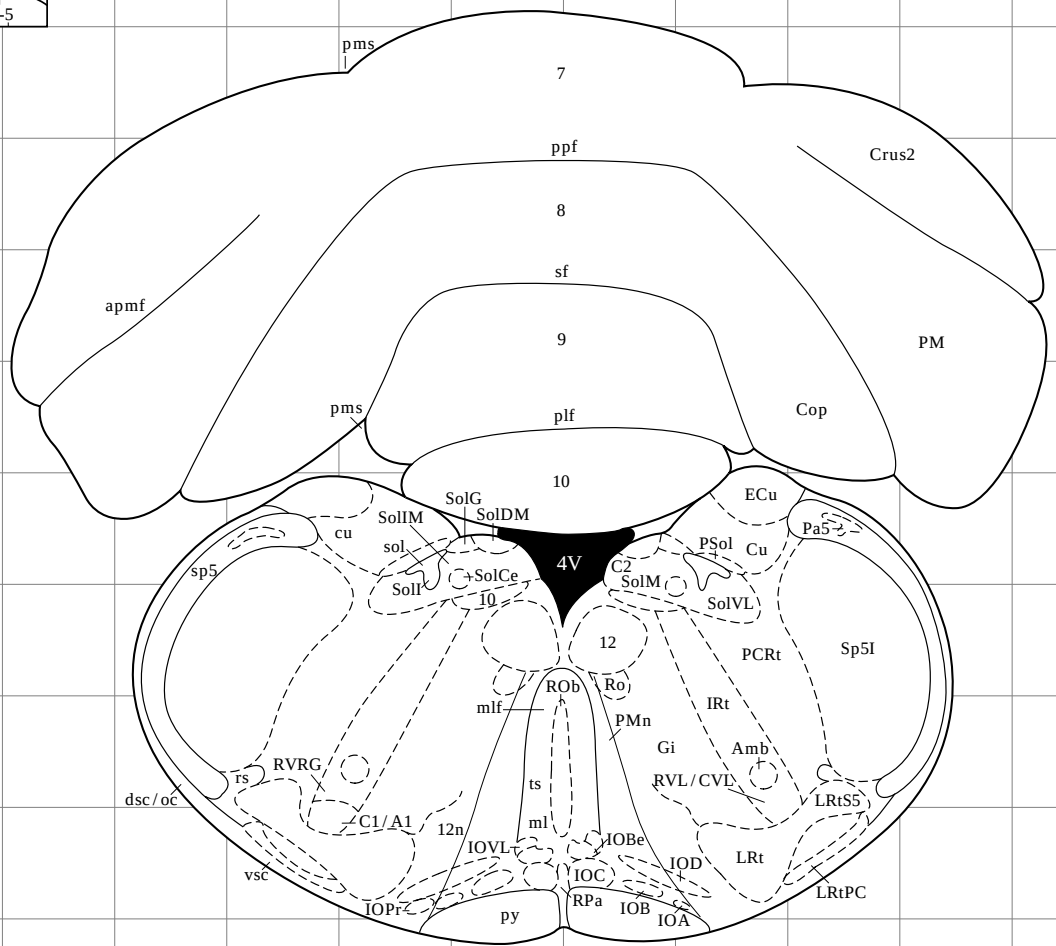
pms
7
ppf
Crus2
8
sf
apmf
9
uf
PM
Cop
9
pms
plf
10
ECu
cu
SolDM
SolG
chp
C2
Z
PSol
Cu
Pa5
icp
SolM
4V
sol
SolIM
SolI
sp5
SolCe
10
SolVL
12
Sp5I
mlf
Ro
PCRt
ROb
IRt
PMn
RVRG
ts
Amb
Gi
rs
12n
ml
IOBe
LRtS5
dsc/oc
C1/A1
IOVL
RVL/CVL
IOD
LRt
vsc
IOPr
py
IOC
RPa
IOB
IOA
LRtPC

Interaural -4.24 mm

Bregma -13.24 mm

Figure 71

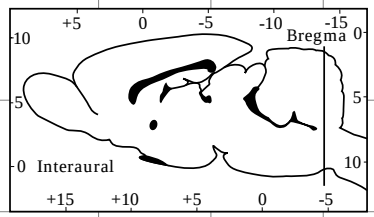


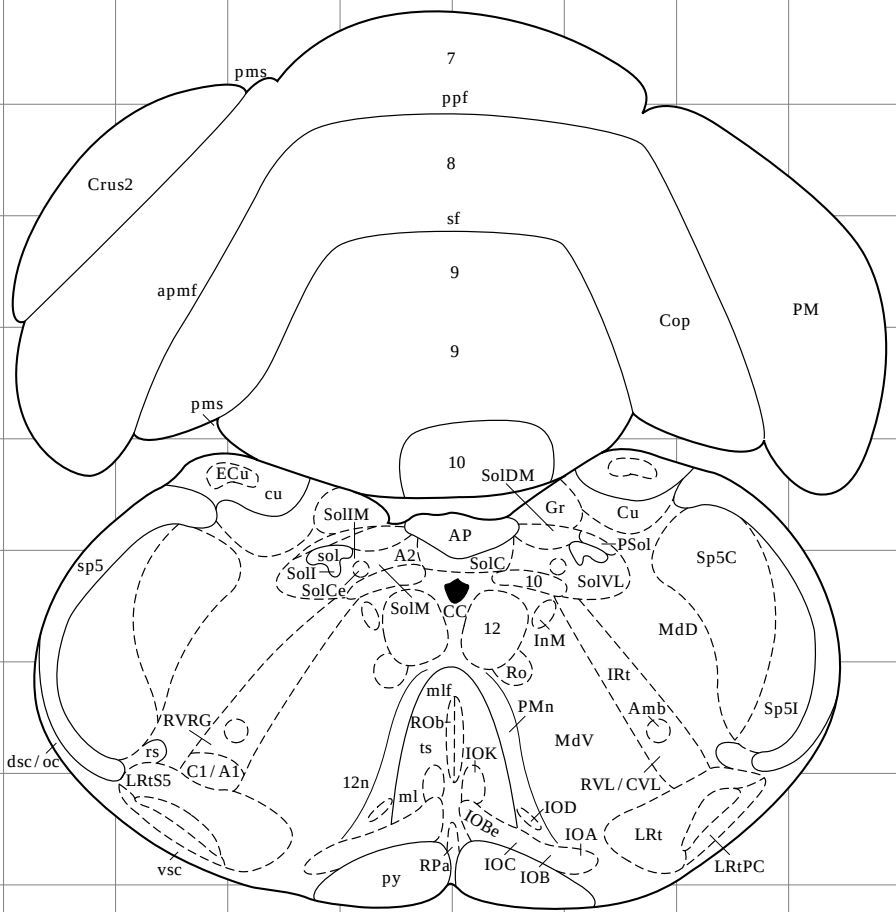


Interaural -4.30 mm

Bregma -13.30 mm

Figure 72

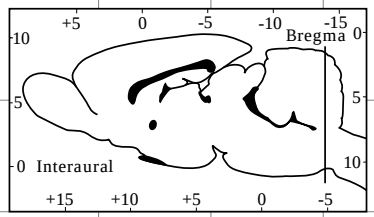




Interaural -4.68 mm

Bregma -13.68 mm

Figure 73

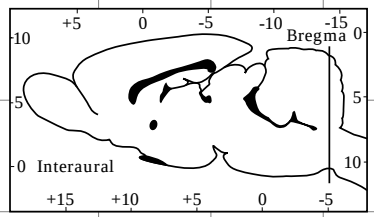


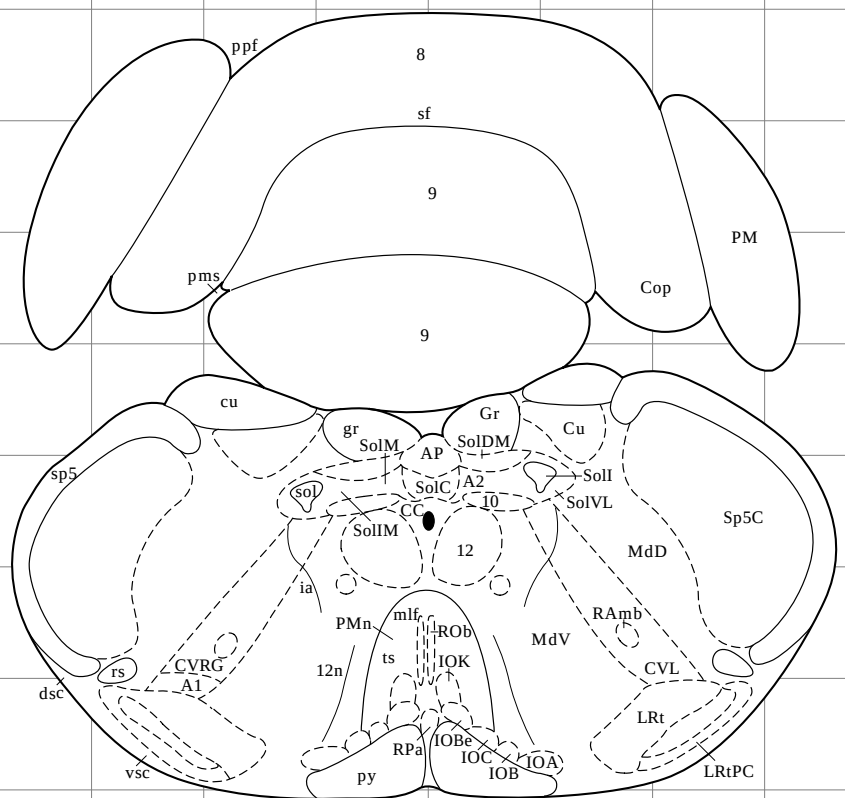
7
ppf
8
pf
8
sf
9
pms
pms
Crus2
apmf
PM
Cop
ECu
cu
gr
SolI
sol
sp5
ia
A2
AP
SolC
10
SolIM
CC
SolM
12
Gr
SolDM
Cu
SolVL
Sp5C
IRt
MdD
Ge5
Ro
PMn
ROb
mlf
ts
IOK
12n
ml
IOBe
RVL / CVL
IOD
LRt
RPa
IOC
IOB
IOA
py
LRtPC
RVRG
CVRG
rs
LRtS5
A1
dsc
vsc
MdV
Amb
Sp5I

Interaural -4.80 mm

Bregma -13.80 mm

Figure 74

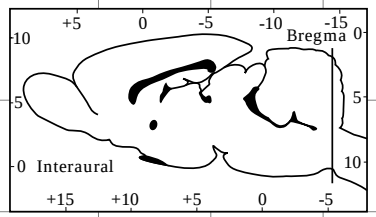


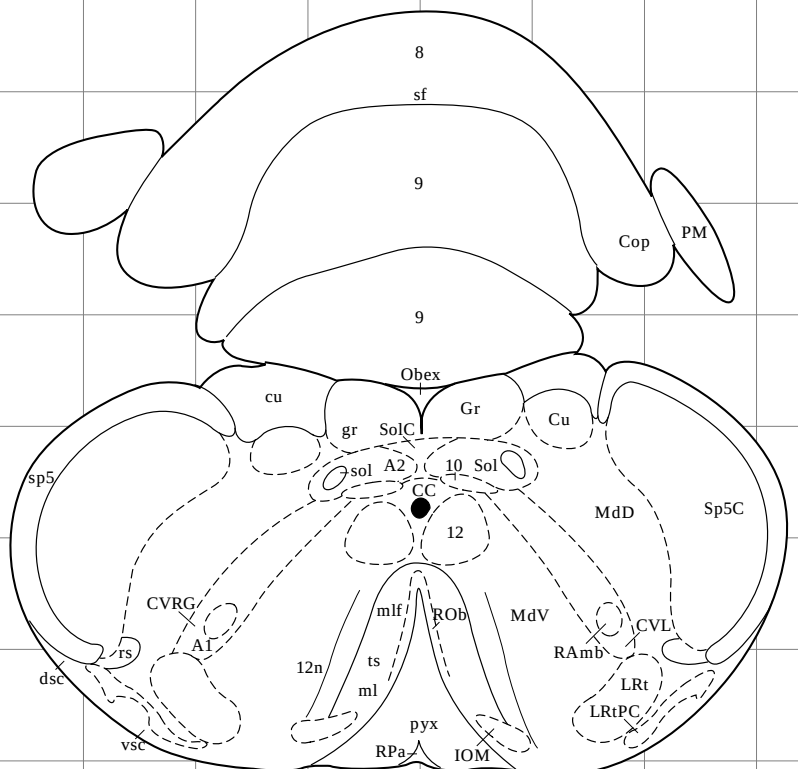


Interaural -5.08 mm

Bregma -14.08 mm

Figure 75

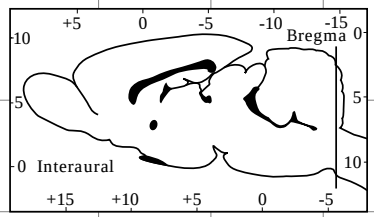


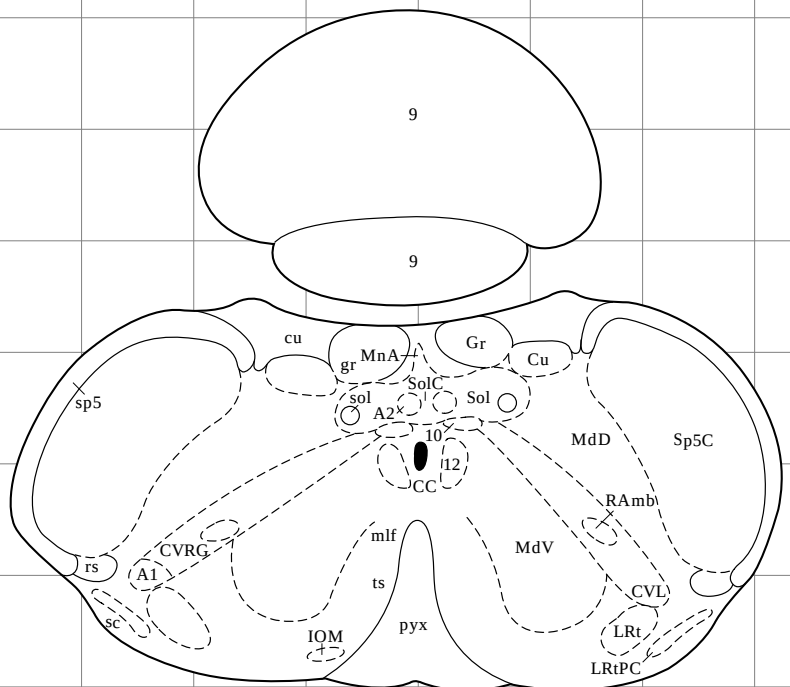


Interaural -5.30 mm

Bregma -14.30 mm

Figure 76

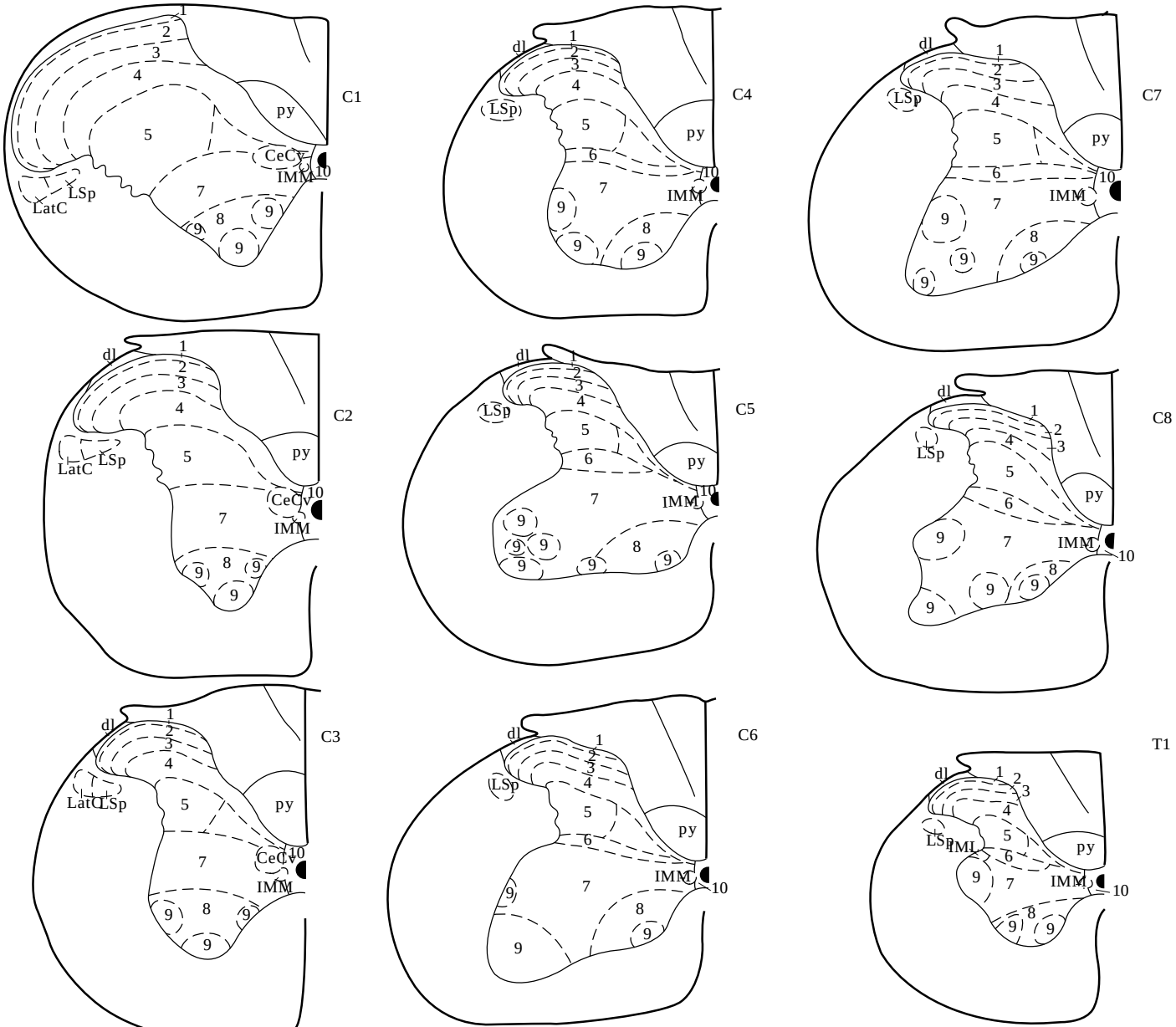




Interaural -5.60 mm

Bregma -14.60 mm

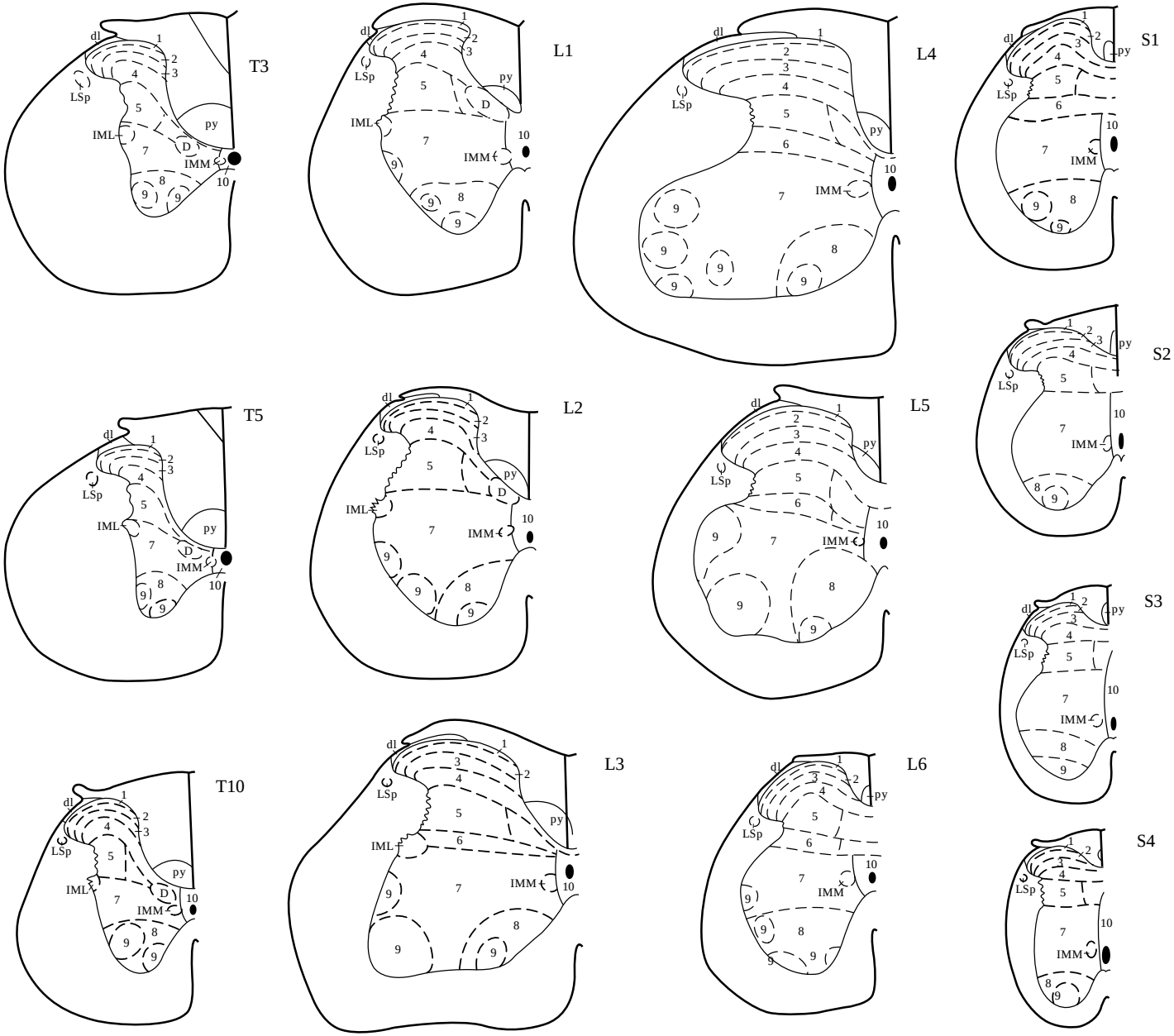
Figure 77*



1-10 spinal cord layers
CeCv central cervical nucleus
dl dorsolateral fasciculus
IML intermediolateral cell column
IMM intermediomedial cell column
LatC lateral cervical nucleus
LSp lateral spinal nucleus
py pyramidal tract

* Fig 77 &78 are reproduced from Molander and Grant (1995) with permission of the authors. Users of these figures should cite Molander, C. and Grant, G., 1995, Spinal cord cytoarchitecture. In G. Paxinos(Ed), The Nervous system, Second Edition, Academic Press, San Diego.

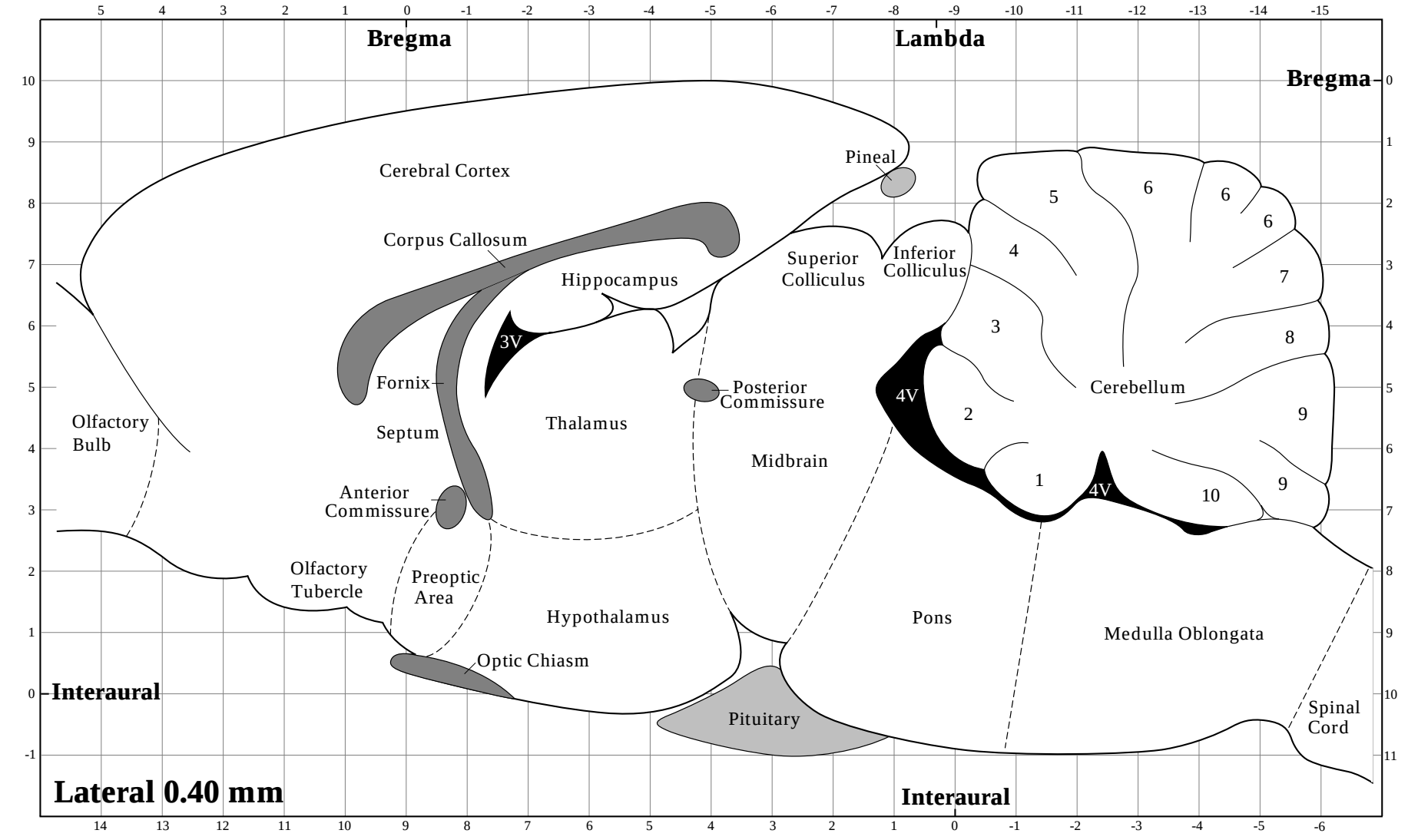
Figure 78*



1-10 spinal cord layers
CeCv central cervical nucleus
dl dorsolateral fasciculus
IML intermediolateral cell column
IMM intermediomedial cell column
LatC lateral cervical nucleus
LSp lateral spinal nucleus
py pyramidal tract

* Fig 77 &78 are reproduced from Molander and Grant (1995) with permission of the authors. Users of these figures should cite Molander, C. and Grant, G., 1995, Spinal cord cytoarchitecture. In G. Paxinos(Ed), The Nervous system, Second Edition, Academic Press, San Diego.

Go to START PAGE



Click on sagittal diagram to go the corresponding coronal diagram