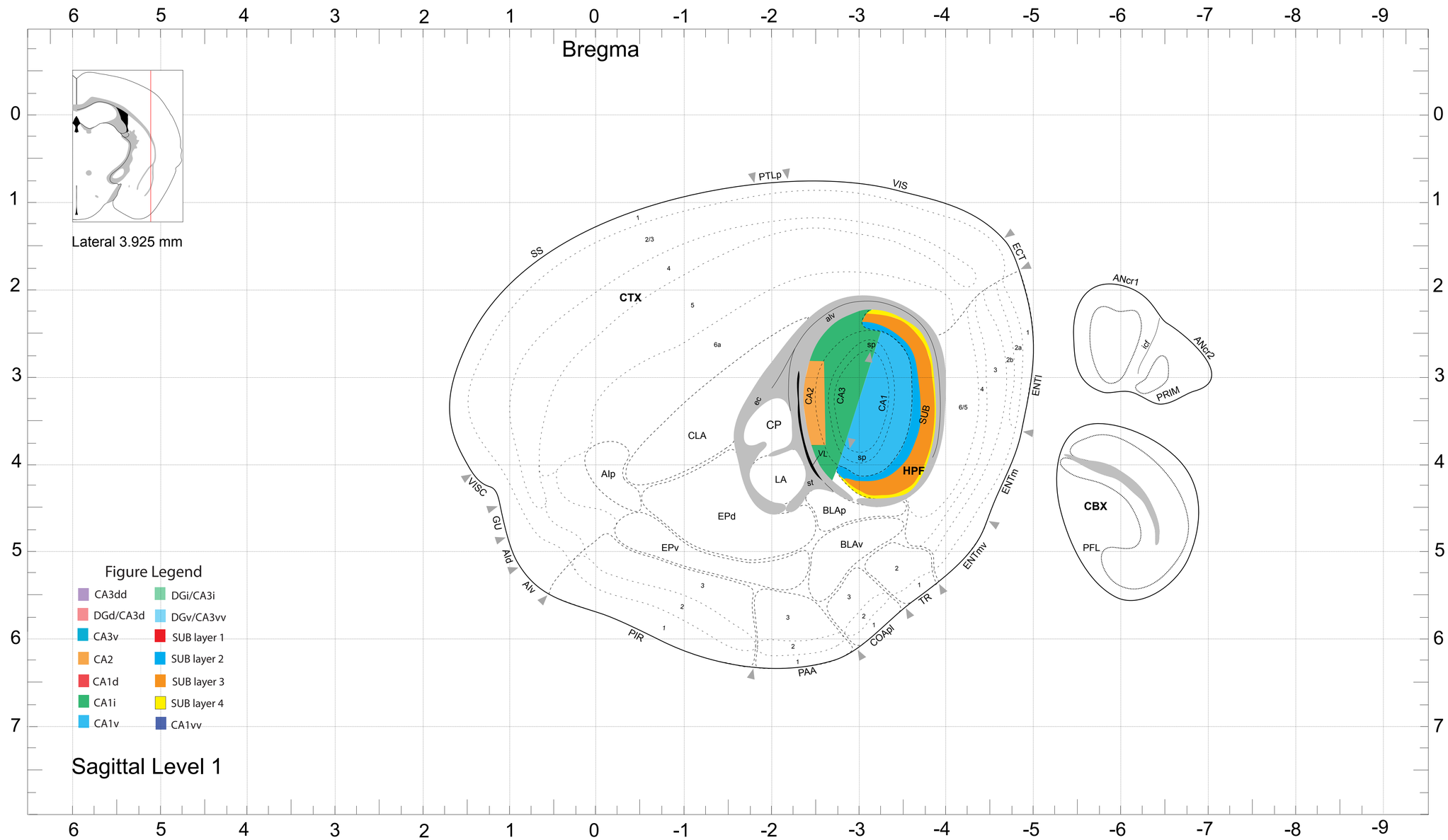
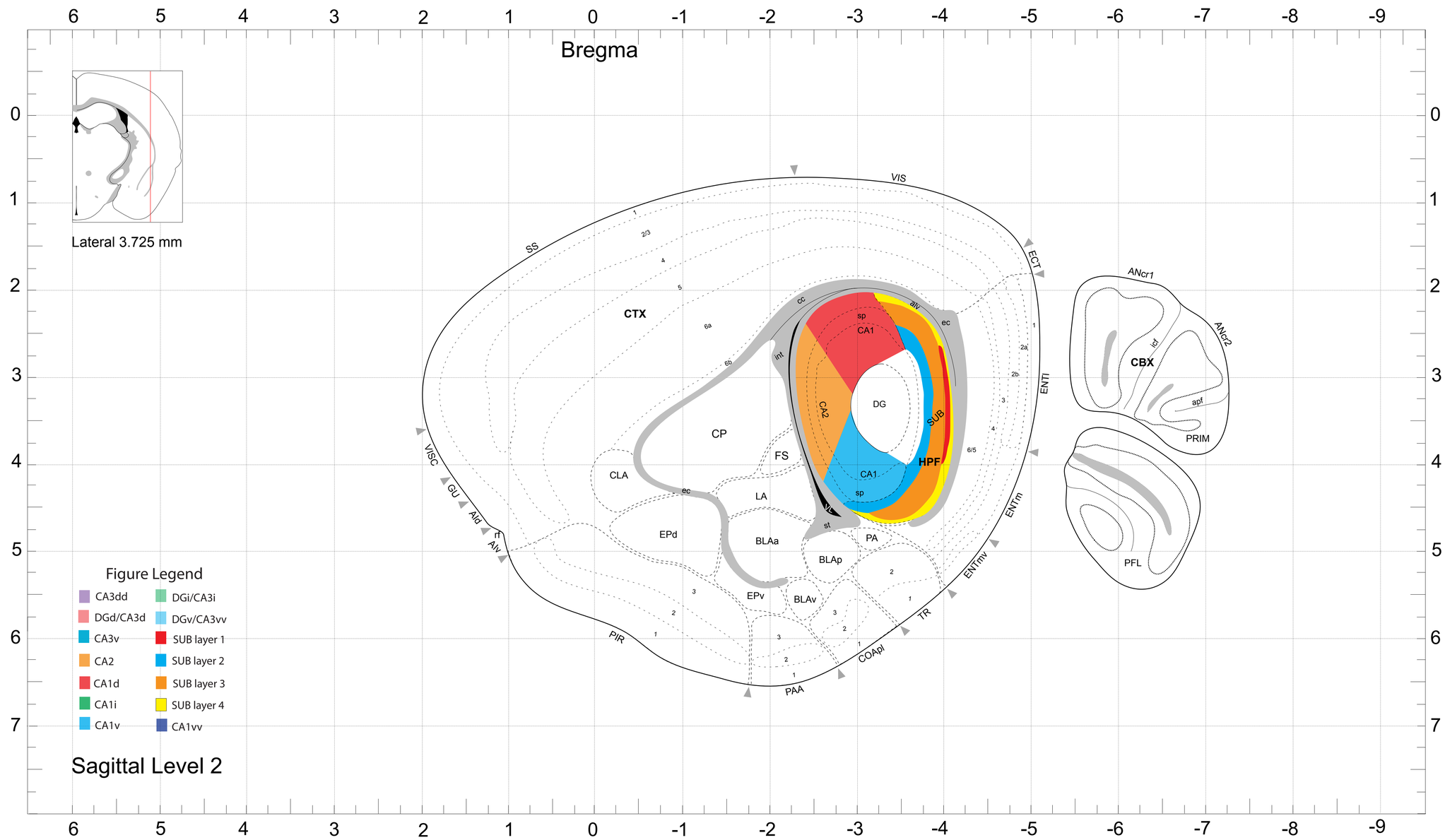
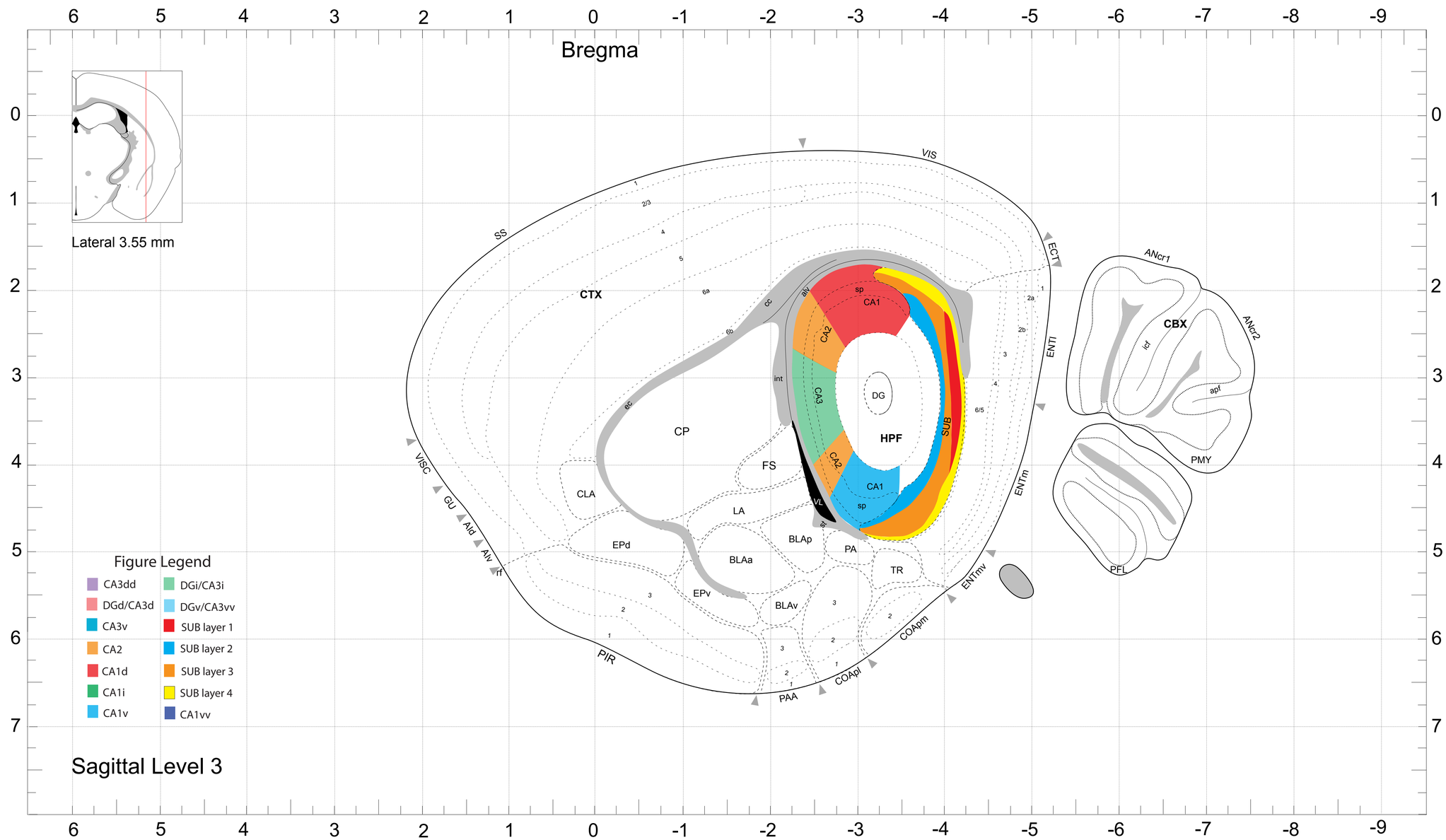
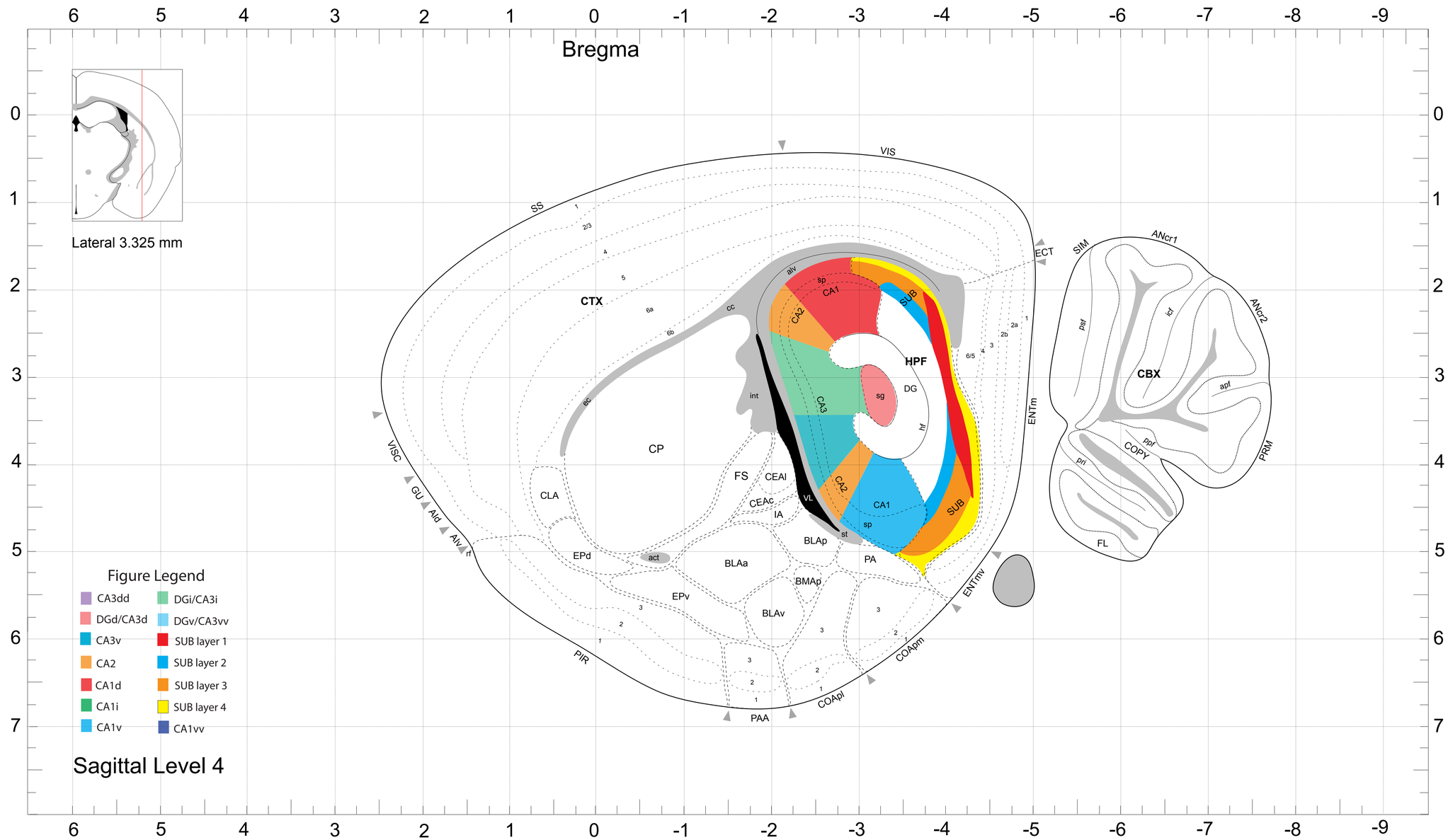
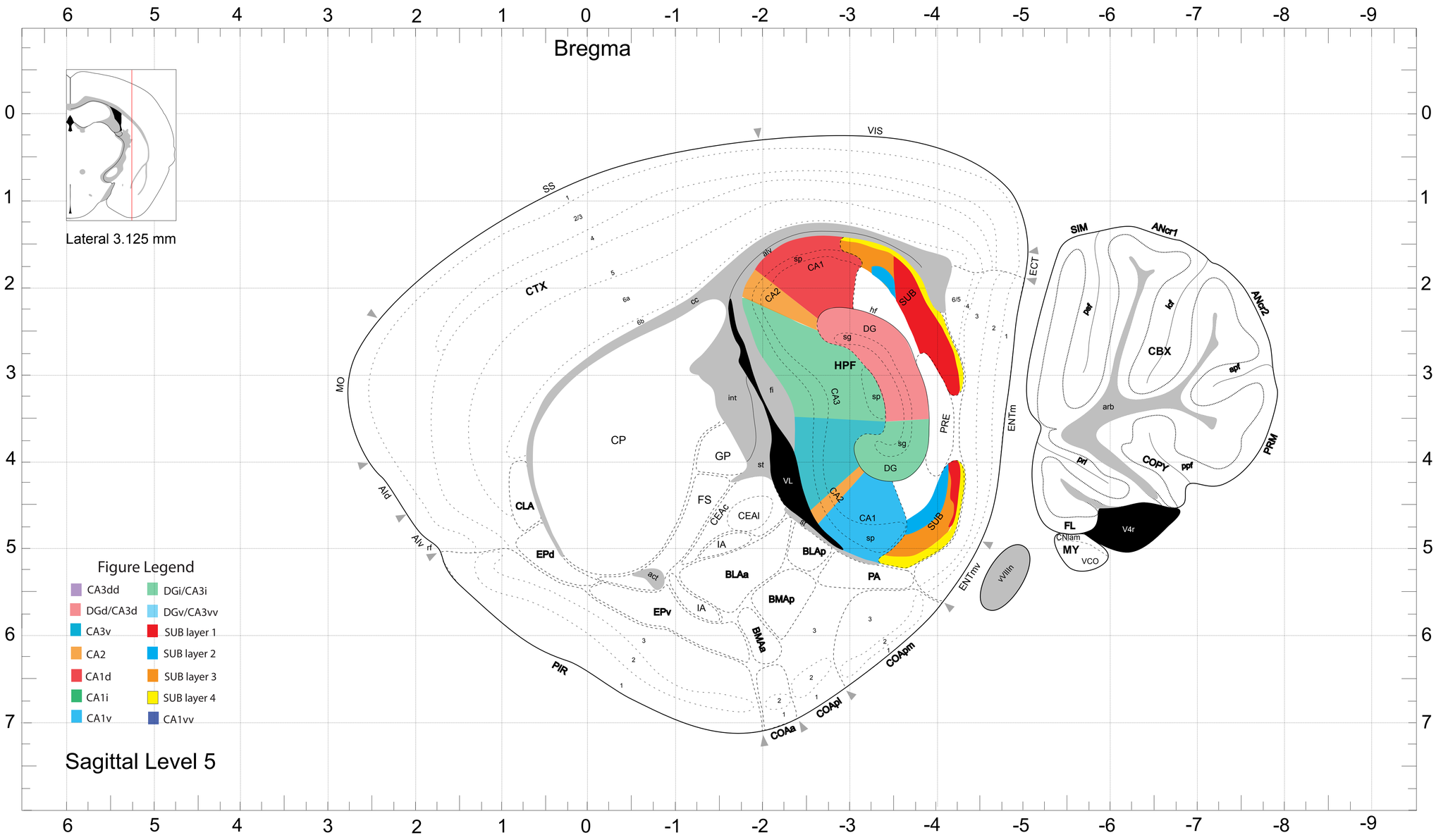
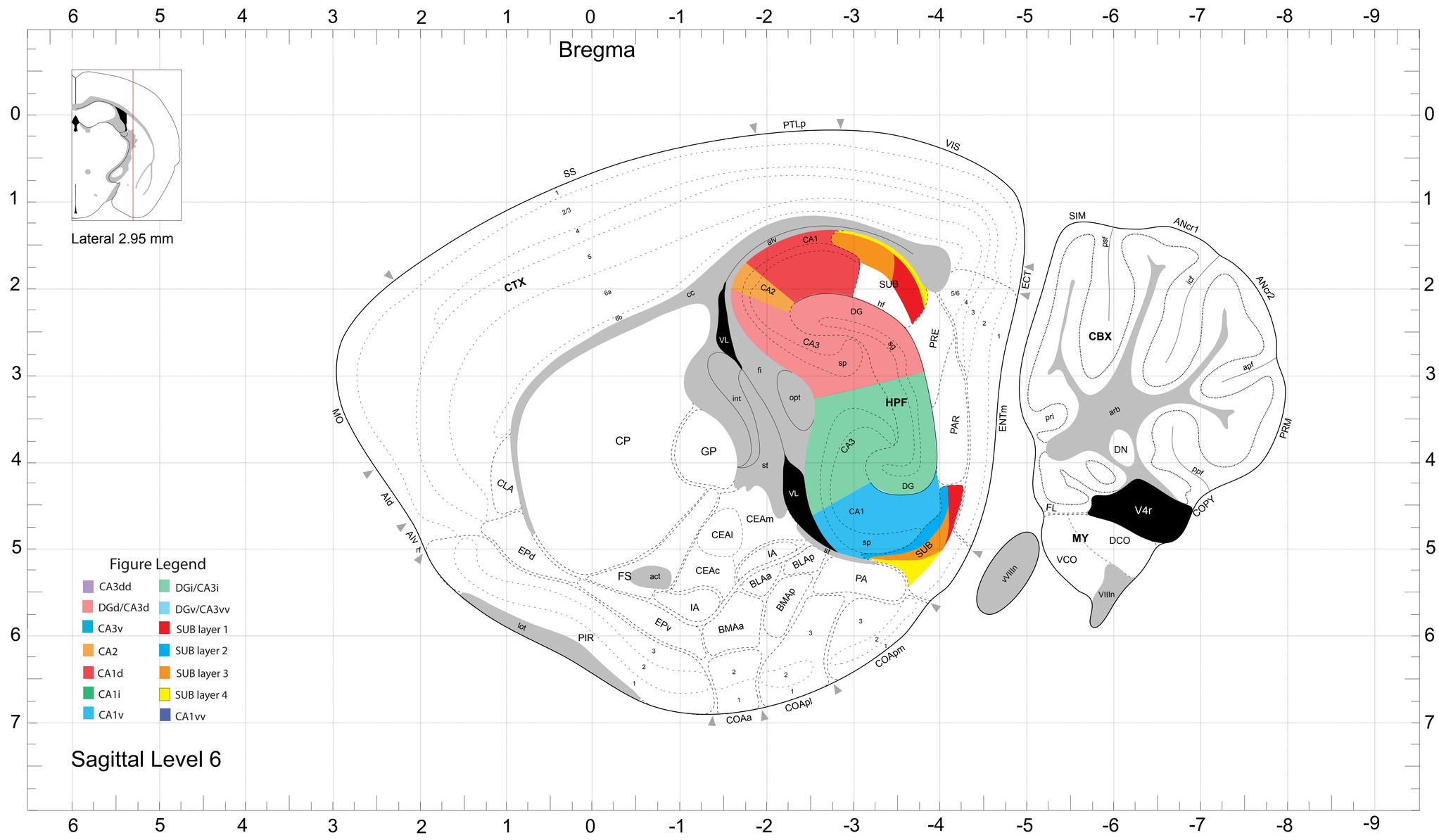

Bregma
Lateral 3.925 mm
PTLp
VIS
SS
ECT
CTX
ANcr1
ANcr2
PRIM
CBX
PFL
alv
sp
CA2
CA3
CA1
SUB
HPF
ec
CP
CLA
VL
st
LA
Alp
EPd
EPv
BLAp
BLAv
VISC
GU
Ald
Alv
PIR
PAA
COApl
TR
ENTm
ENTmv
ENTl
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
Sagittal Level 1

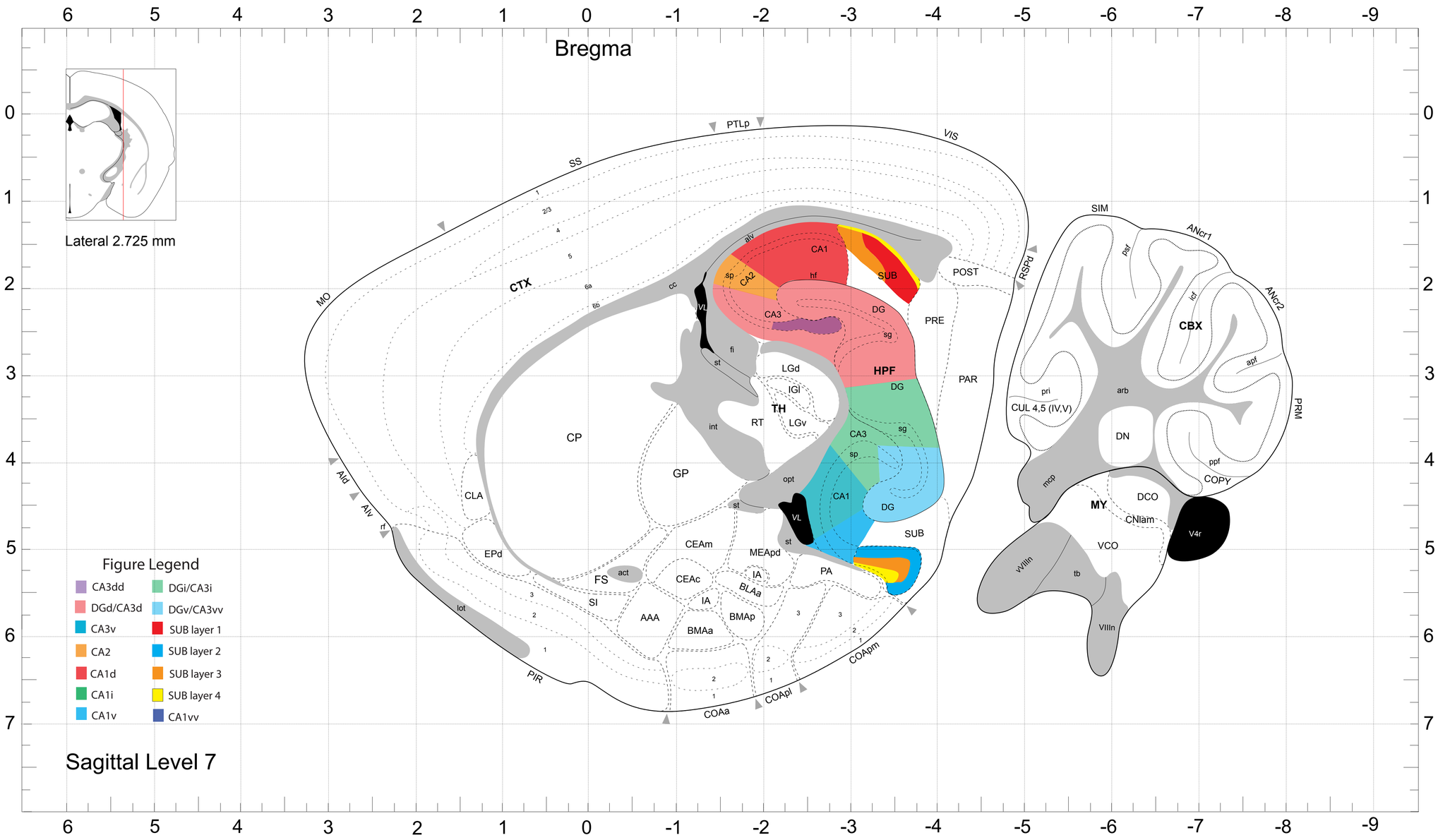

Bregma
Lateral 3.725 mm
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
Sagittal Level 2
VIS
SS
ECT
ENTl
ENTm
ENTmv
TR
COApl
PAA
PIR
VISC
GU
AId
AIv
CTX
CP
CLA
EPd
EPv
FS
LA
BLAa
BLAp
BLAv
PA
DG
CA1
CA2
SUB
HPF
sp
cc
alv
ec
int
st
ANcr1
ANcr2
CBX
icf
apf
PRIM
PFL

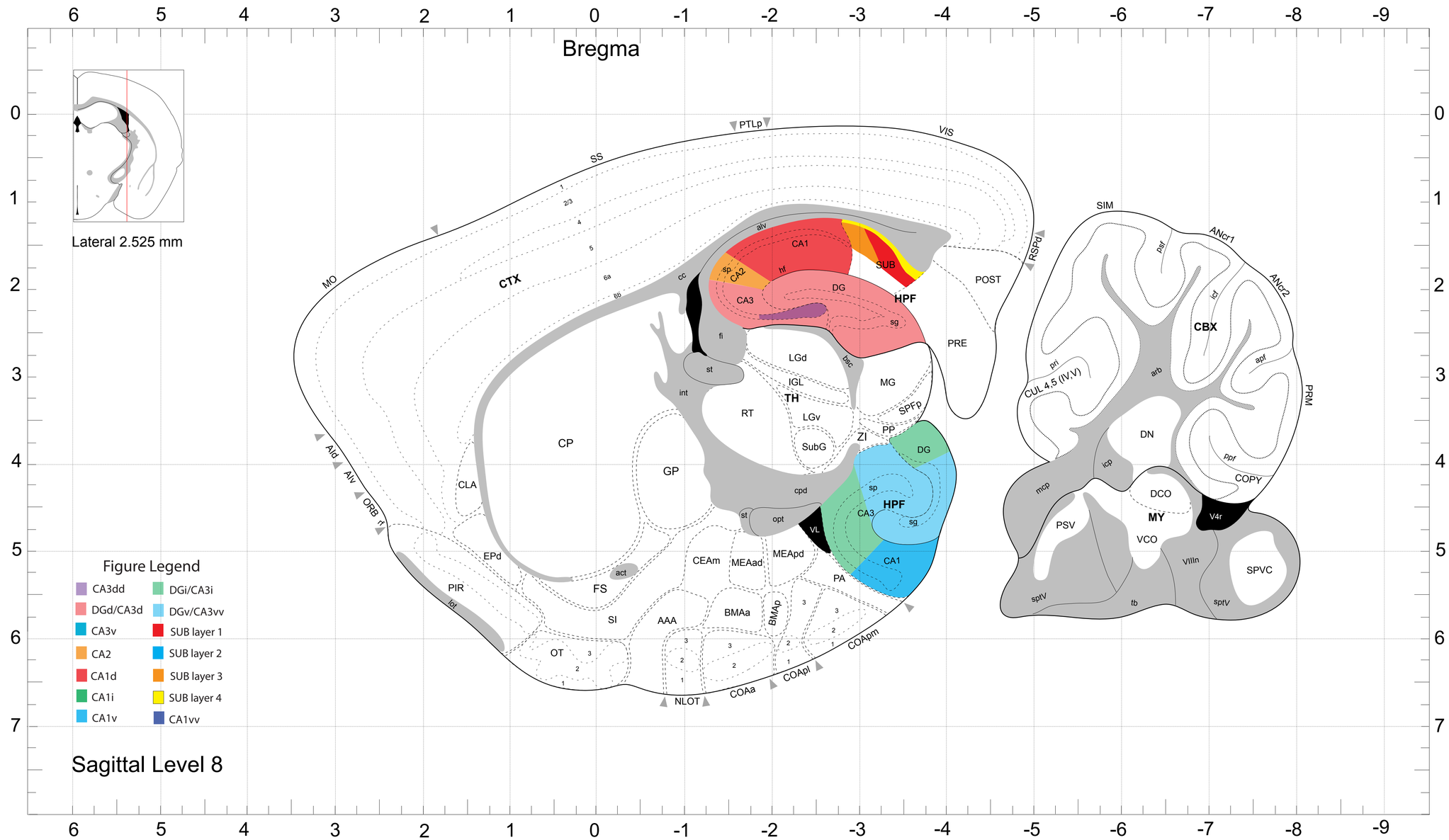

Bregma
Lateral 3.55 mm
Sagittal Level 3
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
CTX
CP
CLA
EPd
EPv
FS
LA
BLAa
BLAp
BLAv
PA
TR
HPF
DG
CA1
CA2
CA3
SUB
sp
int
alv
cc
ec
VL
rf
VIS
SS
ECT
ENTl
ENTm
ENTmv
COApm
COApl
PAA
PIR
VISC
GU
AId
AIv
CBX
ANcr1
ANcr2
icf
apf
PMY
PFL

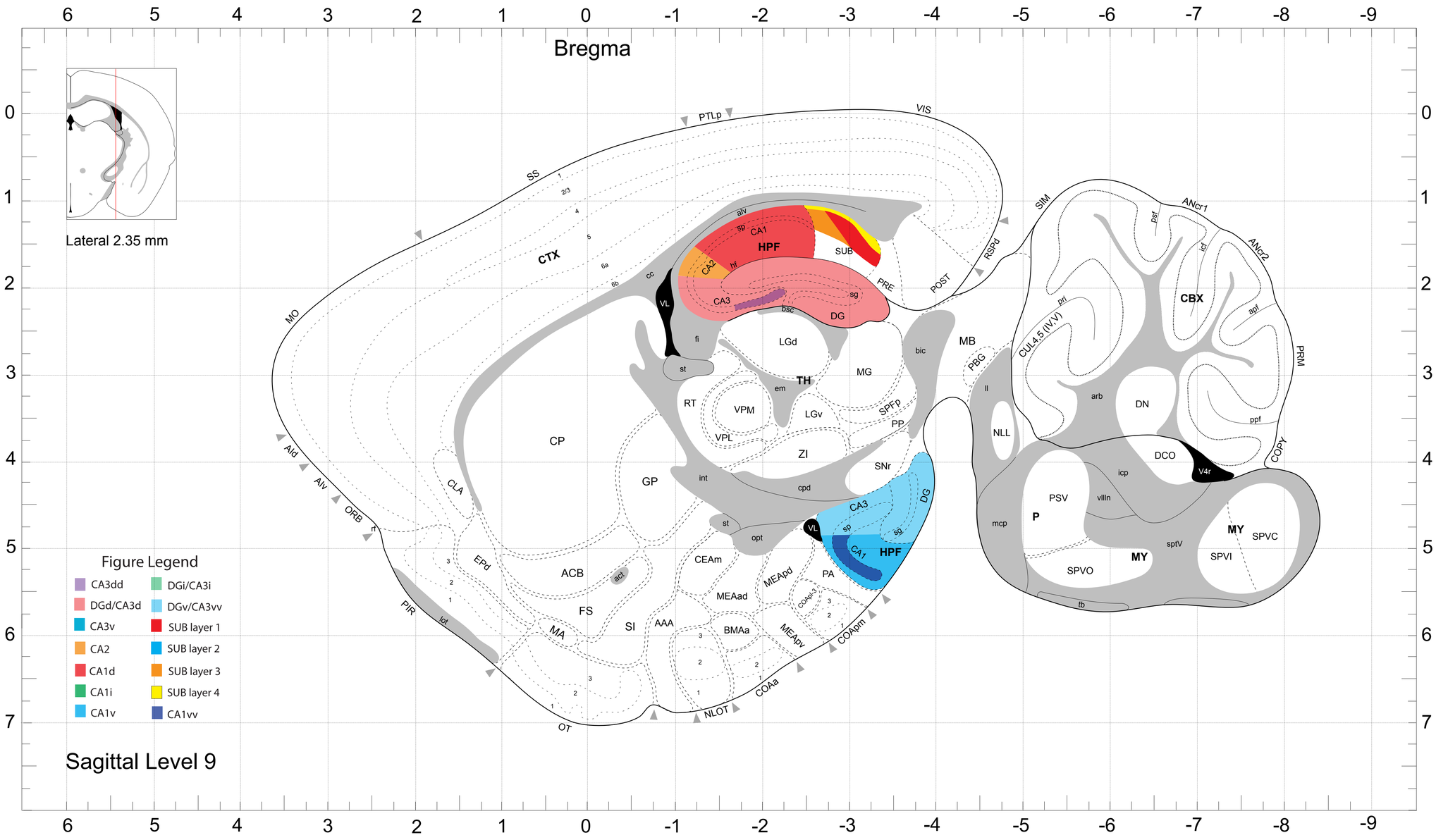

Bregma
Lateral 3.325 mm
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
Sagittal Level 4
VIS
SS
CTX
CP
CLA
EPd
EPv
act
BLAa
BLAv
BMAp
BLAp
PA
FS
CEAl
CEAc
IA
VL
st
sp
CA1
CA2
CA3
SUB
HPF
DG
sg
hf
alv
cc
int
ECT
SIM
ANcr1
ANcr2
CBX
psf
icf
apf
ppf
COPY
prh
PRM
FL
ENTm
ENTmv
VISC
GU
AId
AIv
rf
PIR
PAA
COApl
COApm

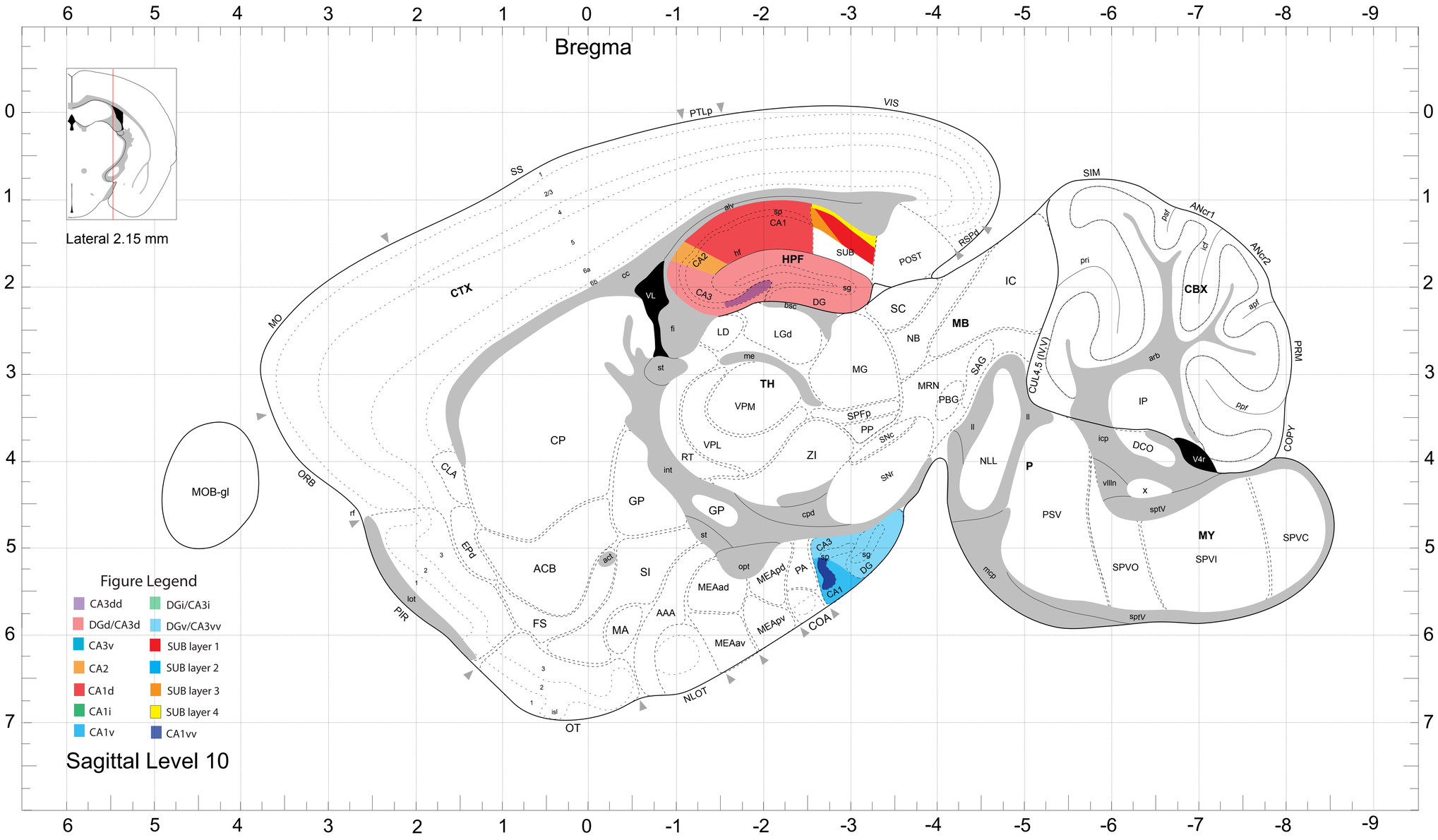

Bregma
Lateral 3.125 mm
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
Sagittal Level 5
VIS
SS
CTX
MO
Ald
Alv
PIR
EPd
EPv
CLA
CP
GP
FS
CEAc
CEAl
IA
BLAa
BLAp
BMAa
BMAp
PA
COAa
COApl
COApm
ENTmv
ENTm
PRE
HPF
CA1
CA2
CA3
DG
SUB
VL
ZI
vlfiln
SIM
ANcr1
ANcr2
CBX
COPY
PRM
FL
MY
V4r
CNlam
VCO
arb
prf
lor
spf
prl
ppf

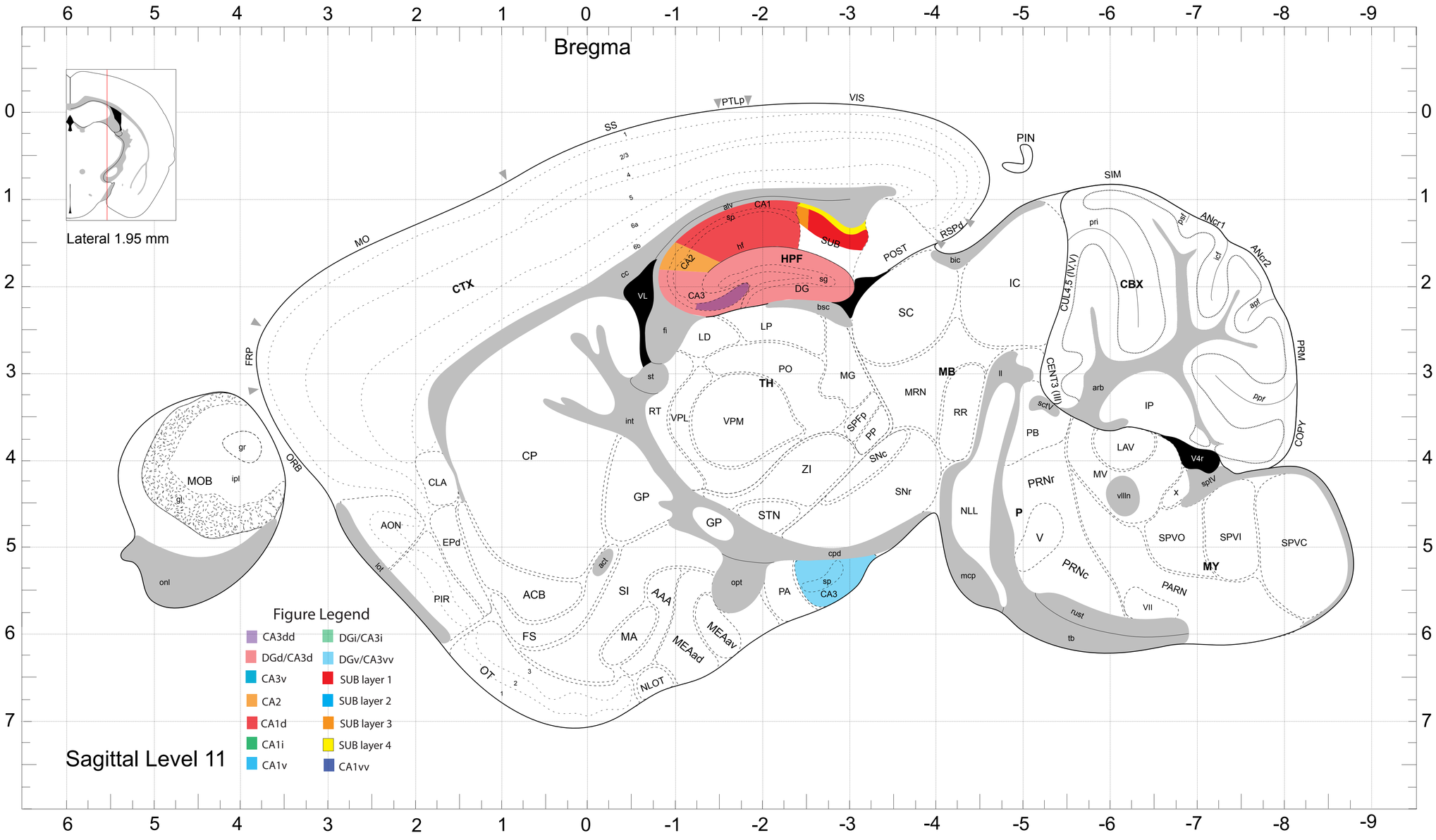

Bregma
Lateral 2.95 mm
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
Sagittal Level 6
PTLp
VIS
SS
CTX
CP
GP
CLA
EPd
FS
act
PIR
lot
MO
AId
AIv
CEAm
CEAl
CEAc
IA
BLAa
BLAp
BMAp
BMAa
EPv
COAa
COApl
COApm
PA
VL
HPF
CA1
CA2
CA3
DG
SUB
PRE
PAR
ECT
ENTm
SIM
ANcr1
ANcr2
CBX
DN
V4r
COPY
PRM
MY
DCO
VCO
FL
VIIIn
vVIIIn
arb
pri
psf
apf
ppf
lof
sp
st
fi
int
opt
hf
alv
cc
6a
6b
5/6

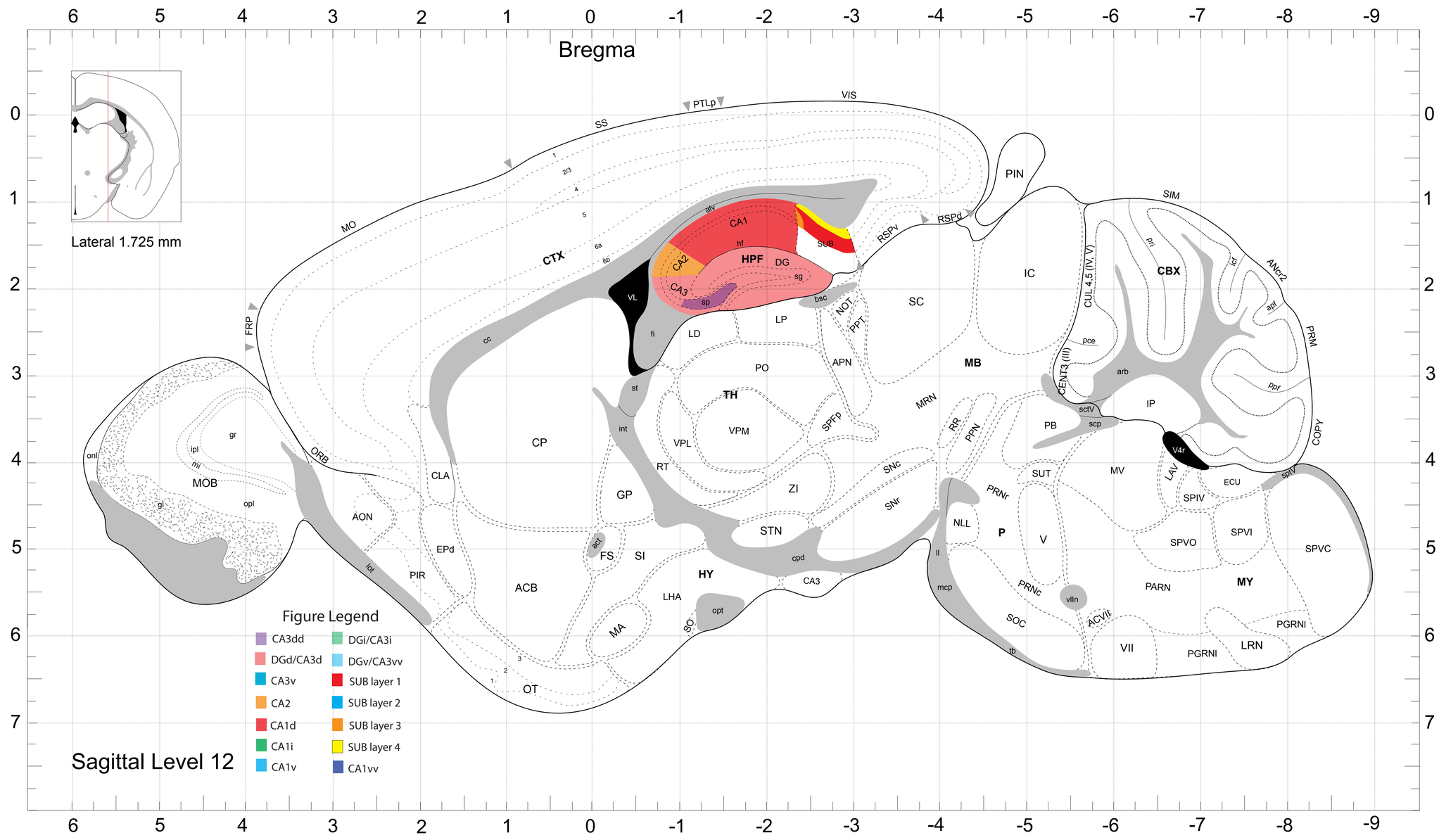

Bregma
Lateral 2.725 mm
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
Sagittal Level 7
PTLp
VIS
SS
MO
CTX
CP
GP
CLA
EPd
FS
SI
act
AAA
BMAa
CEAc
CEAm
IA
BLAa
BMAp
MEApd
PA
COAa
COApl
COApm
PIR
Ald
Alv
rf
lot
cc
VL
st
fi
int
opt
LGd
IGl
TH
RT
LGv
HPF
CA1
CA2
CA3
DG
SUB
sp
alv
hf
sg
POST
PRE
PAR
RSPd
SIM
ANcr1
ANcr2
PRM
CBX
psf
tcf
apf
pri
arb
CUL 4,5 (IV,V)
DN
ppf
COPY
mcp
MY
DCO
CNlam
VCO
V4r
vVIIIn
tb
VIIIn

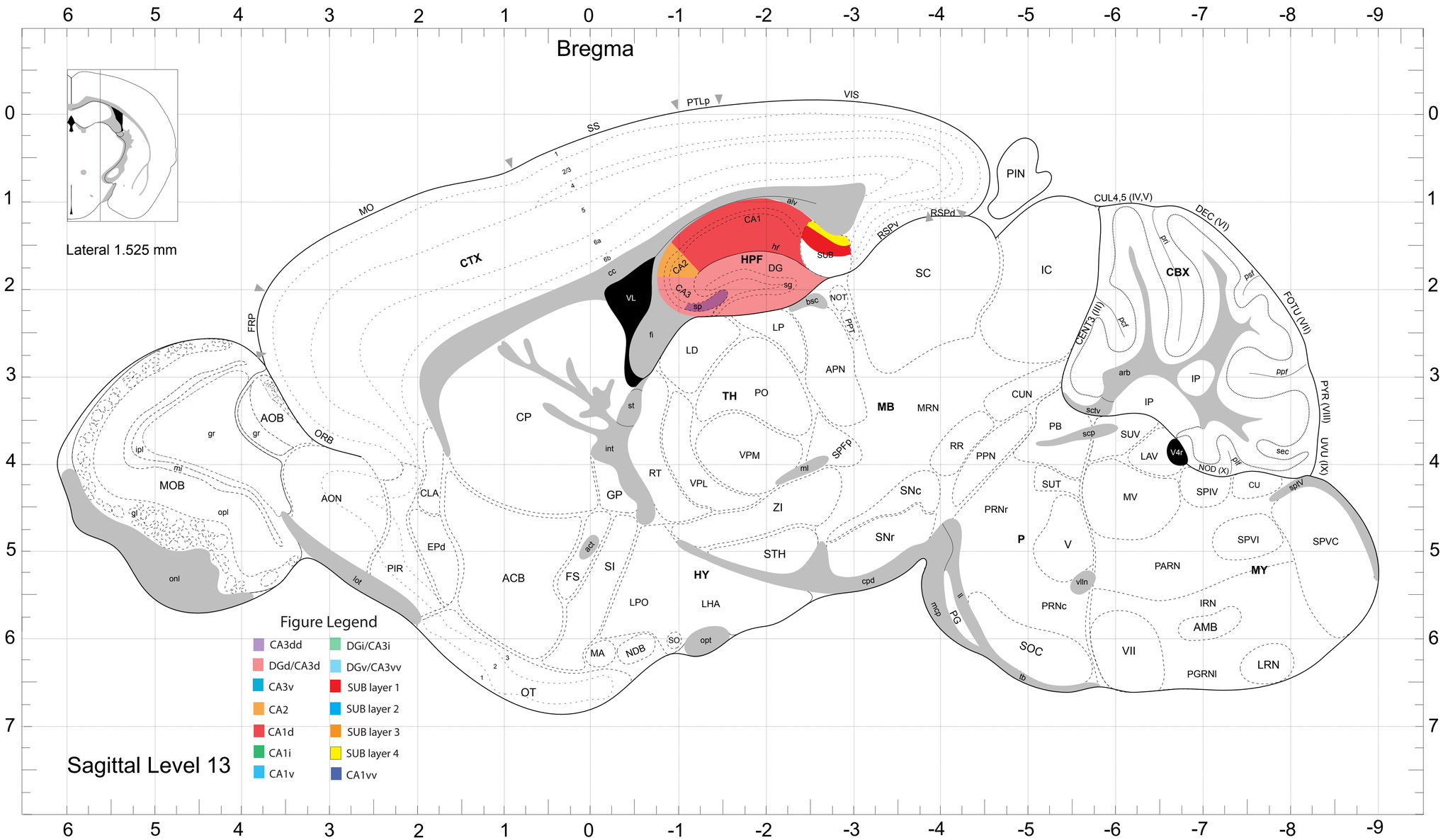

Bregma
Lateral 2.525 mm
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
Sagittal Level 8
PTLp
VIS
SS
MO
CTX
CA1
SUB
CA2
CA3
DG
HPF
POST
PRE
RSPd
LGd
IGL
TH
MG
SPFp
RT
LGv
SubG
ZI
PP
CP
GP
CLA
EPd
PIR
FS
SI
AAA
OT
NLOT
CEAm
MEAad
MEApd
BMAa
BMAp
PA
VL
opt
act
COAa
COApl
COApm
ORB rl
Alv
Ald
SIM
ANcr1
ANcr2
CBX
CUL 4.5 (IV,V)
PRM
DN
COPY
DCO
MY
VCO
PSV
V4r
SPVC
VIIIn
sptV
tb

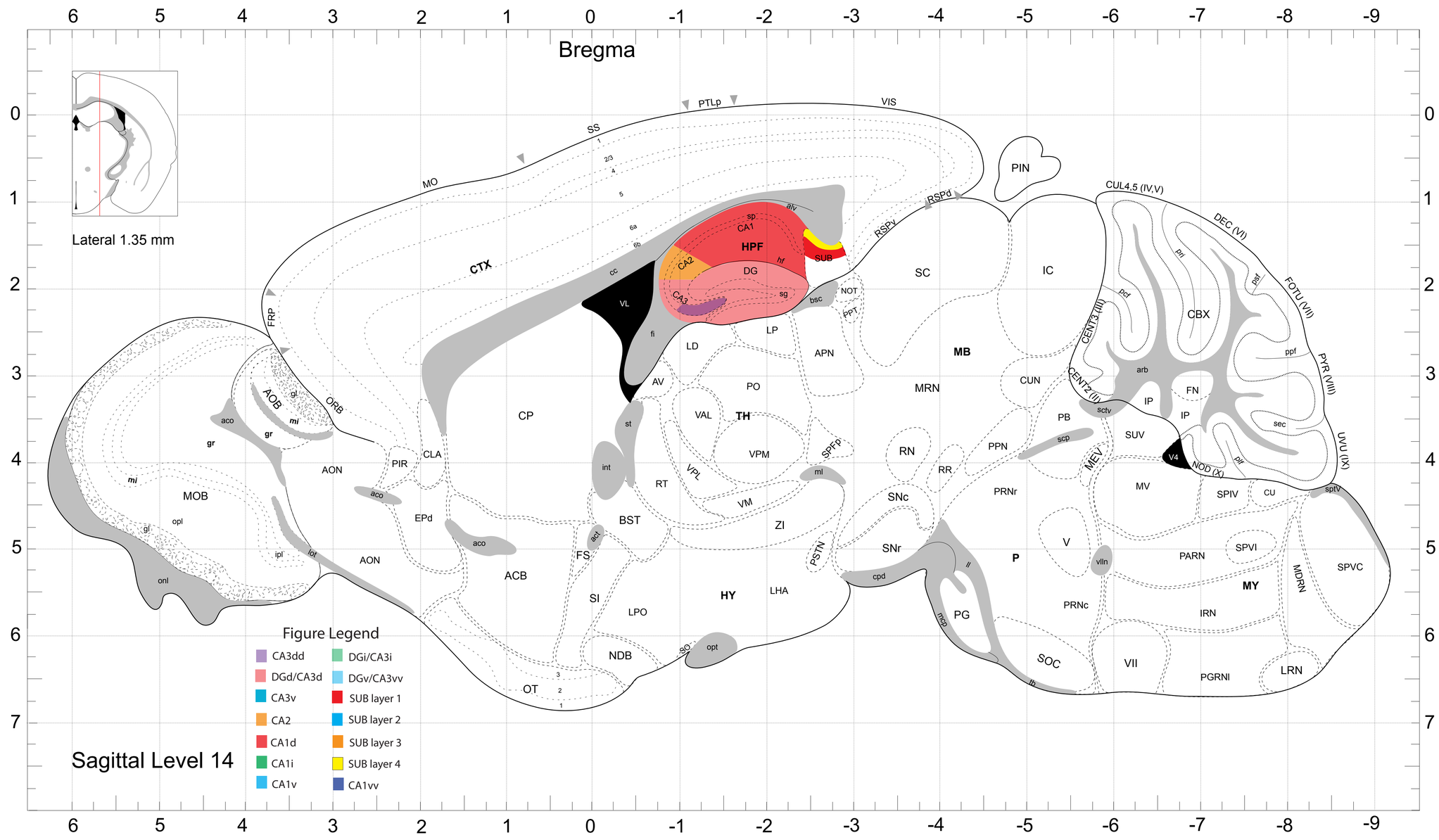

Bregma
Lateral 2.35 mm
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
Sagittal Level 9
CTX
HPF
CA1
CA2
CA3
DG
SUB
VL
TH
LGd
LGv
VPM
VPL
RT
MG
ZI
CP
GP
CLA
ACB
FS
SI
MA
AAA
EPd
PIR
OT
NLOT
COAa
COApm
MEApv
MEApd
MEAad
BMAa
CEAm
PA
SNr
MB
PBG
NLL
DN
DCO
V4r
PSV
P
MY
SPVC
SPVI
SPVO
CBX
CUL4 5 (IV,V)
ANcr1
ANcr2
PRM
COPY
SIM
RSPd
POST
PRE
PTLp
VIS
SS
MO
ORB
AIv
AId

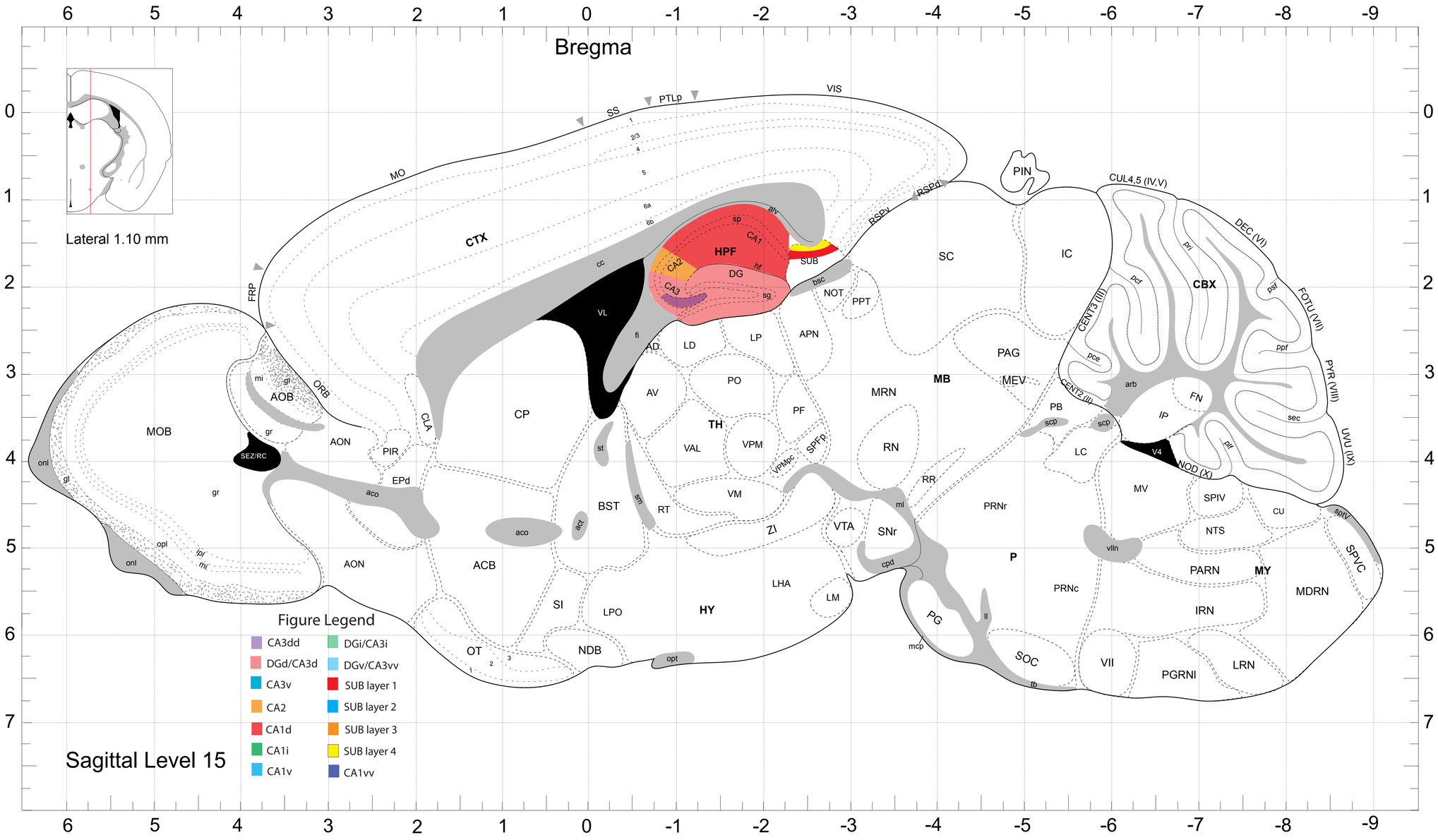

Bregma
Lateral 2.15 mm
Sagittal Level 10
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
PTLp
VIS
SS
CTX
MO
ORB
PIR
OT
NLOT
COA
CLA
EPd
ACB
FS
CP
GP
SI
MA
AAA
MEAad
MEAav
MEApd
MEApv
PA
MOB-gl
VL
fi
st
HPF
CA1
CA2
CA3
DG
SUB
POST
RSPd
LD
LGd
me
TH
VPM
VPL
RT
int
ZI
MG
SPFp
PP
SNc
SNr
cpd
opt
act
SC
NB
MB
MRN
PBG
SAG
IC
SIM
ANcr1
ANcr2
CBX
CUL4,5 (IV,V)
IP
DCO
V4r
COPY
PRM
NLL
P
PSV
SPVO
SPVI
SPVC
MY
mcp
sptV
x
vlln
icp
ll
arb
ppf
pri
apf
icd
psf

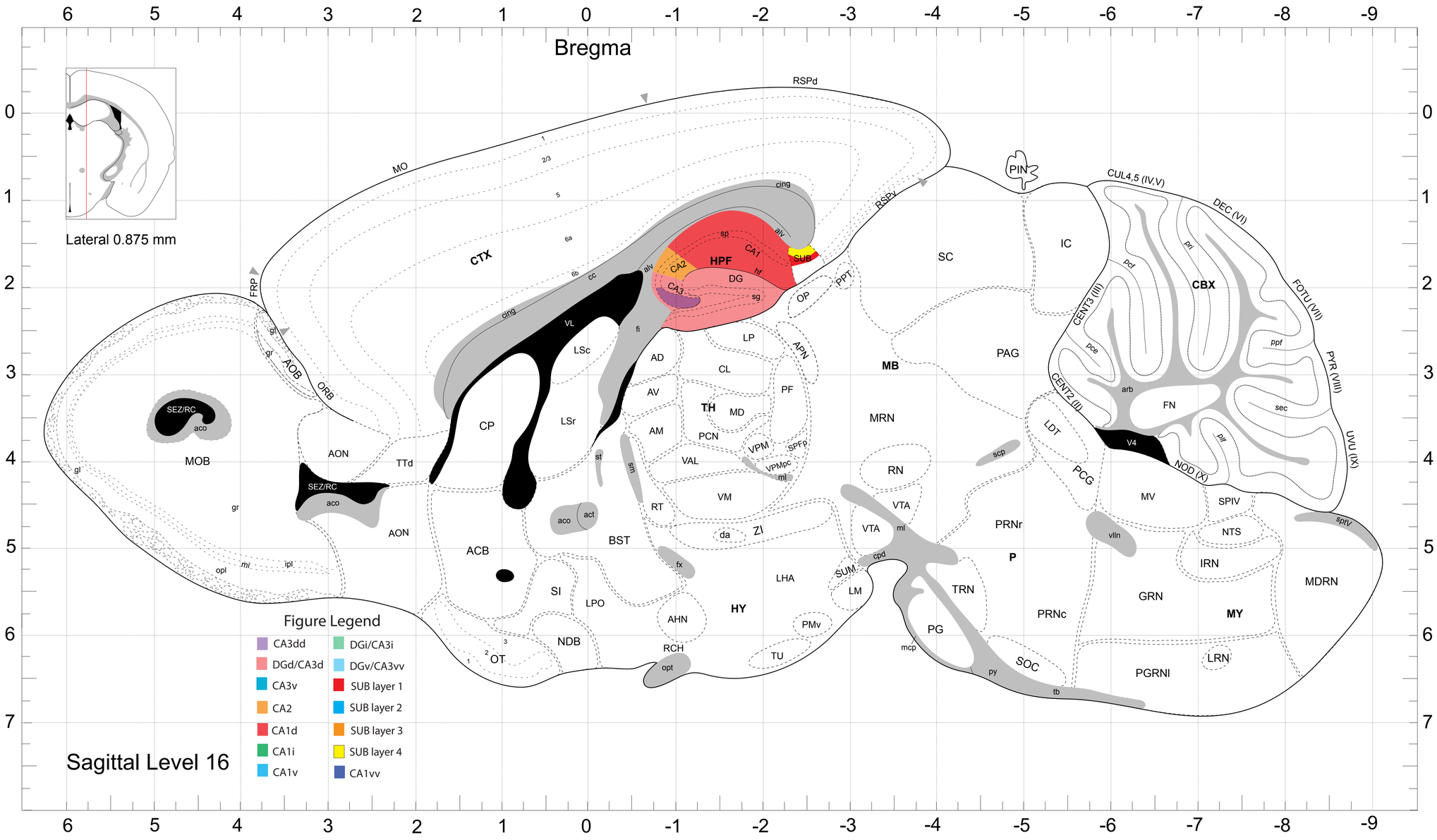

Bregma
Lateral 1.95 mm
Sagittal Level 11
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
CTX
HPF
CA1
CA2
CA3
DG
SUB
POST
PTLp
VIS
SS
MO
FRP
ORB
PIN
SIM
ANcr1
ANcr2
PRM
COPY
CBX
CUL4,5 (IV,V)
CENT3 (III)
IC
SC
MB
TH
PO
LP
LD
MG
MRN
RR
NLL
P
PRNr
PRNc
PB
LAV
MV
IP
V4r
SPVO
SPVI
SPVC
MY
PARN
VII
rust
tb
mcp
SNr
SNc
ZI
STN
GP
CP
CLA
AON
EPd
PIR
ACB
FS
SI
MA
AAA
MEAad
MEAav
NLOT
OT
MOB
onl
gr
ipl
gl
VL
RT
VPL
VPM
SPFp
PP
PA
cpd
opt
act
st
int
fi
cc
alv
sp
hf
sg
bsc
bic
RSPd
psf
pri
tcf
apf
arb
sctV
ppr
spnV
x
vlln
lot
ll

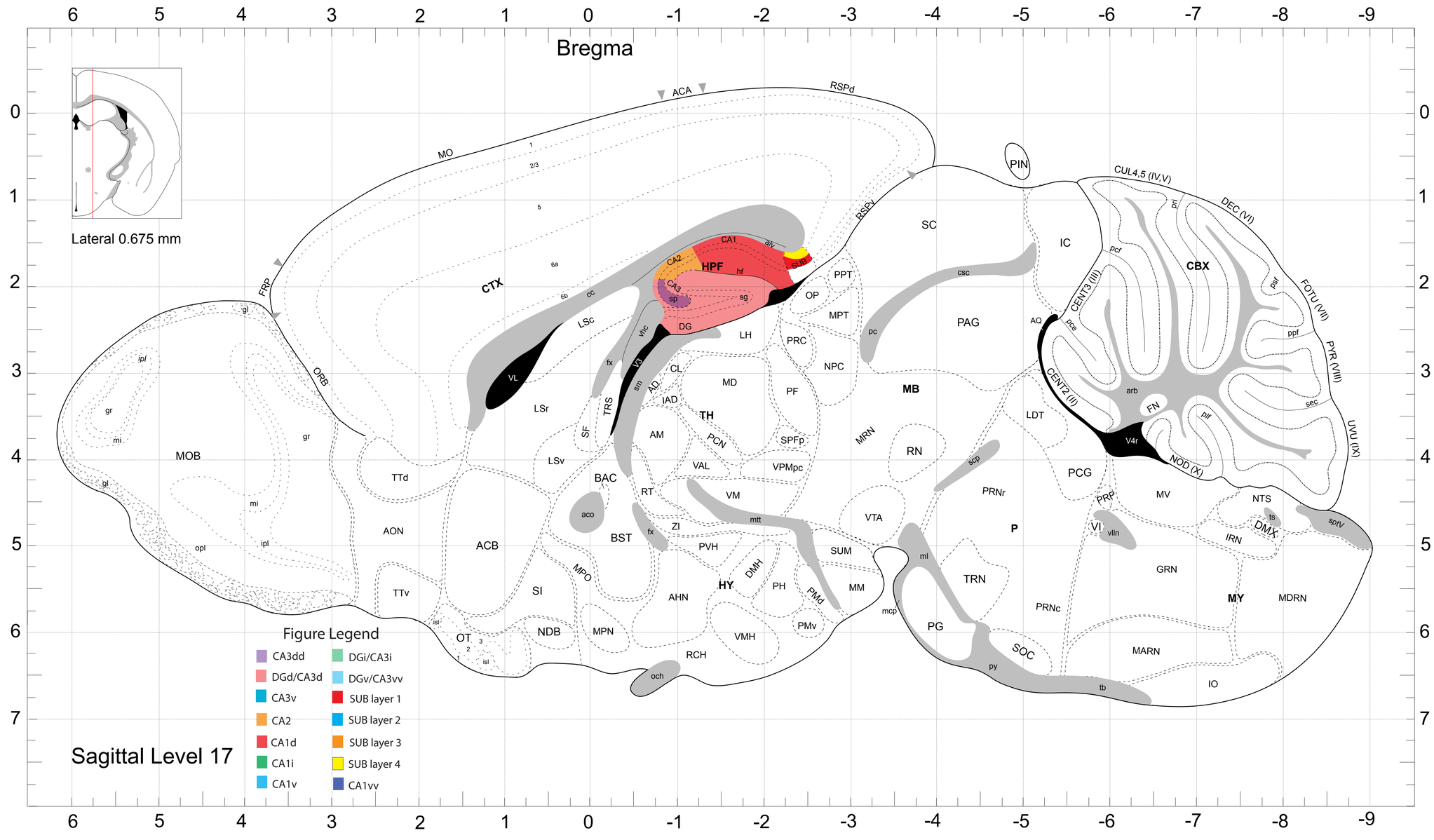

Bregma
Lateral 1.725 mm
Sagittal Level 12
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
CTX
HPF
CA1
CA2
CA3
DG
SUB
VL
LD
LP
PO
TH
VPM
VPL
RT
GP
CP
CLA
AON
EPd
PIR
ACB
FS
SI
MA
LHA
HY
STN
ZI
SNc
SNr
CA3
APN
NOT
PPT
SC
MB
MRN
RR
PPN
IC
PIN
CBX
CUL 4,5 (IV, V)
CENT3 (III)
IP
PB
SUT
MV
V4r
LAV
ECU
SPIV
SPVI
SPVO
SPVC
PARN
MY
PRNr
PRNc
P
V
NLL
VII
PGRNI
LRN
MOB
OT
ORB
FRP
MO
SS
PTLp
VIS
SIM
ANcr2
PRM
COPY
RSPd
RSPv
cc
fi
st
int
alv
hf
sg
sp
bsc
opt
SO
cpd
acd
lot
onl
gr
ipl
mi
gl
opl
1
2/3
4
5
6a
6b
pri
ict
apr
pce
arb
ppf
sctV
scp
spV
mcp
vIIn
ACVII
SOC
tb
ll

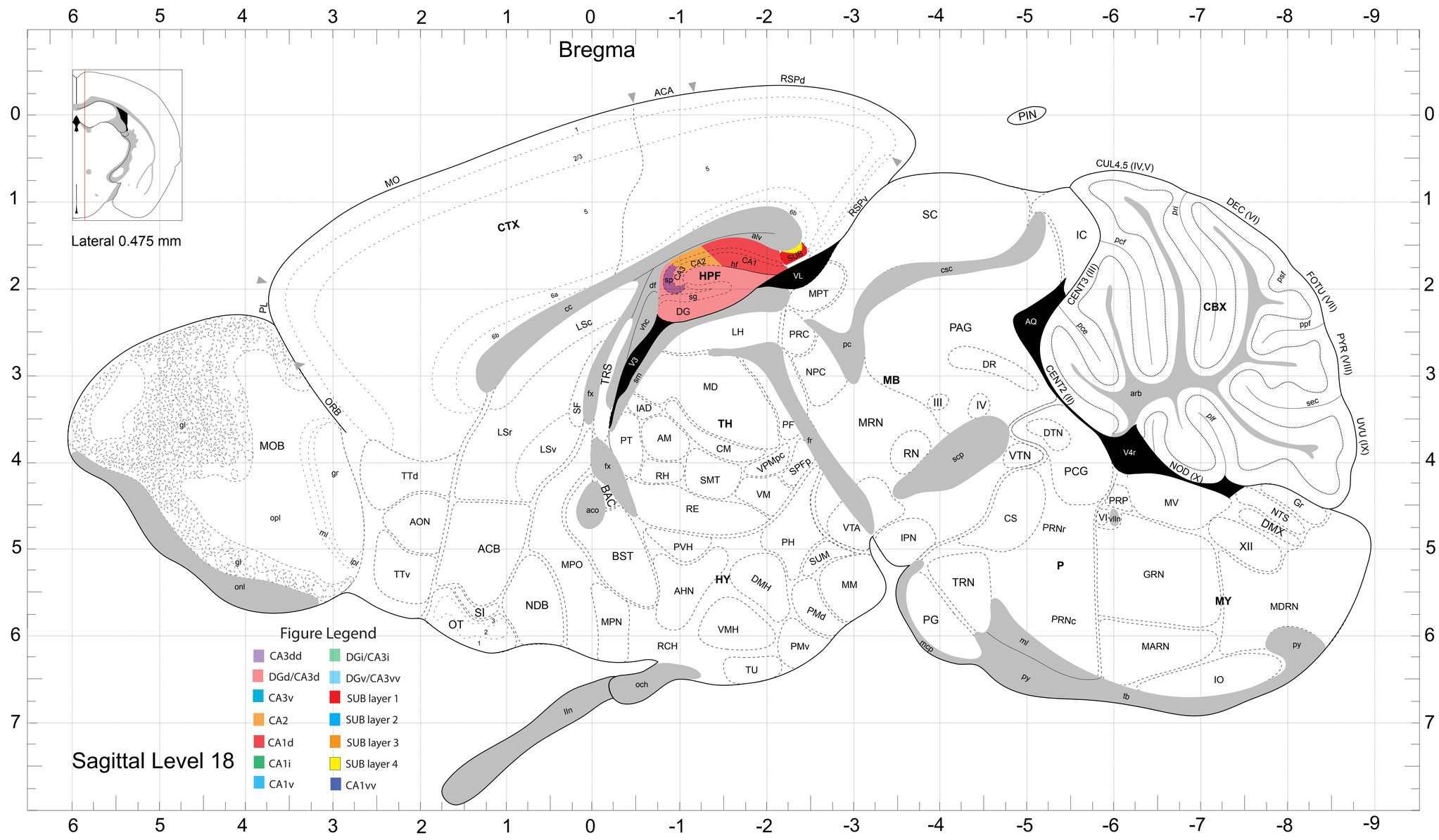

Bregma
Lateral 1.525 mm
Sagittal Level 13
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
CTX
HPF
CA1
CA2
CA3
DG
SUB
VL
TH
MB
HY
CBX
MY
CP
GP
ACB
OT
MOB
AOB
AON
PIR
EPd
CLA
FS
SI
LPO
LHA
MA
NDB
SO
opt
STH
ZI
VPM
VPL
RT
LD
LP
PO
APN
NOT
PPT
SC
IC
PIN
SNc
SNr
MRN
RR
PPN
PRNr
CUN
SUT
PB
SUV
LAV
MV
SPIV
SPVI
SPVC
PARN
IRN
AMB
LRN
PGRNI
VII
PRNc
SOC
PG
V
P
IP
V4r
CU
PTLp
VIS
SS
MO
FRP
ORB
RSPd
RSPv
CUL4,5 (IV,V)
DEC (VI)
FOTU (VII)
PYR (VIII)
UVU (X)
NOD (X)
CENT3 (III)
Bregma
6 5 4 3 2 1 0 -1 -2 -3 -4 -5 -6 -7 -8 -9

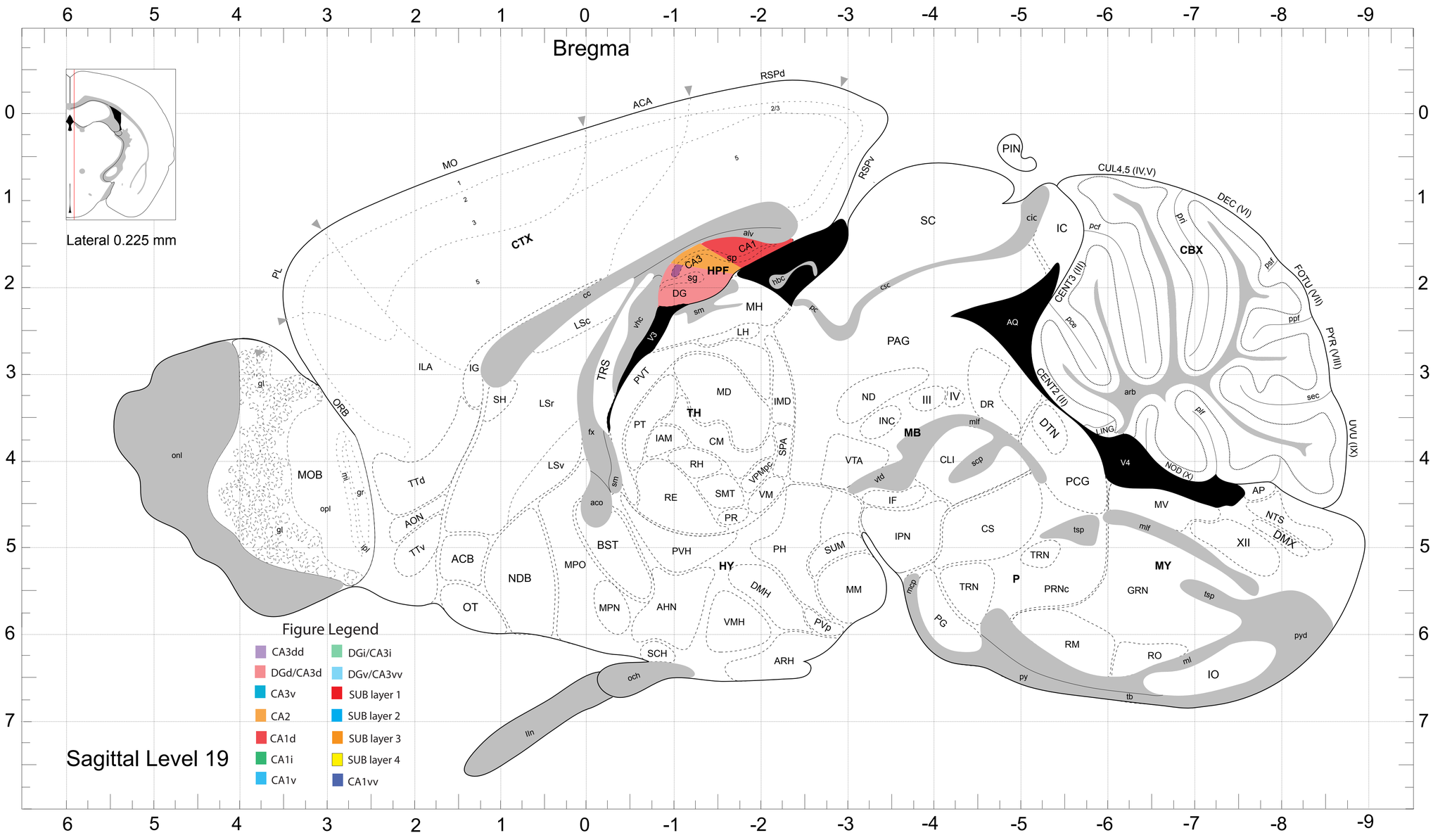

Bregma
Lateral 1.35 mm
Sagittal Level 14
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
PTLp
VIS
SS
MO
CTX
RSPd
RSPv
PIN
CUL4,5 (IV,V)
DEC (VI)
FOTU (VII)
PYR (VIII)
UVU (IX)
NOD (X)
CENT3 (III)
CENT2 (II)
CBX
FN
IP
SUV
V4
MEV
MV
SPIV
CU
SPVI
SPVC
MDRN
MY
LRN
PGRNI
IRN
PARN
PRNc
VII
SOC
PG
P
V
PRNr
PPN
PB
CUN
MRN
MB
SC
IC
NOT
PPT
SUB
HPF
CA1
CA2
CA3
DG
VL
LP
LD
APN
AV
PO
VAL
TH
VPM
VPL
VM
ZI
RT
BST
SPFp
RN
RR
SNc
SNr
PSTN
LHA
HY
LPO
NDB
opt
SI
FS
ACB
CP
OT
EPd
CLA
PIR
AON
MOB
AOB
ORB
FRP
gr
mi
aco
gl
opl
onl
ipl
lot
act
st
int
ml
cc
fi
bsc
sg
sp
hr
alv
cpd
mcp
in
sctv
scp
sec
arb
ppf
pcf
psf
prf
vlin
sptV
6a
6b
1
2/3
4
5

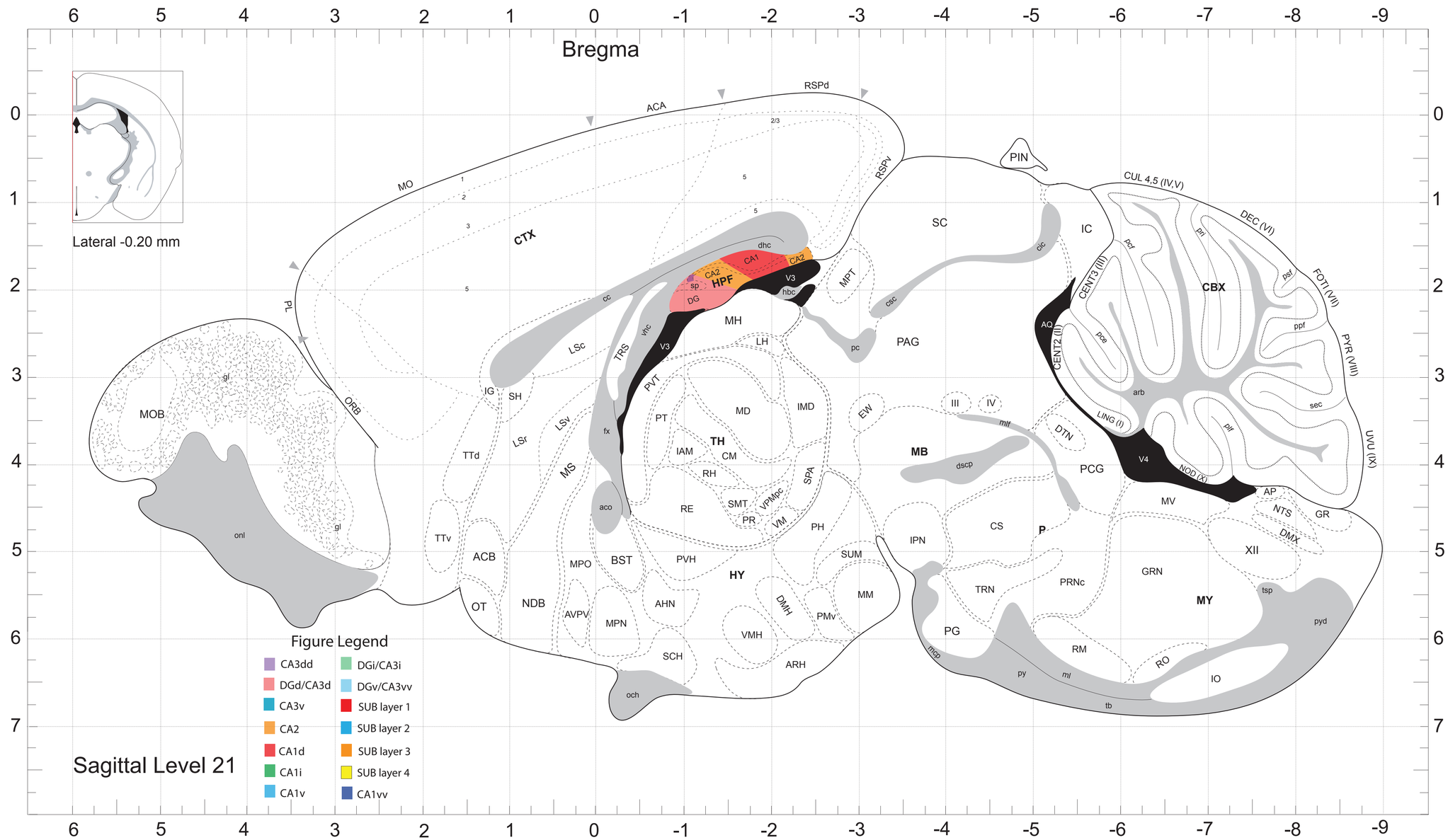

Bregma
Lateral 1.10 mm
Sagittal Level 15
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
CTX
HPF
CA1
CA2
CA3
DG
SUB
TH
HY
MB
CBX
MY
MOB
AOB
SEZ/RC
AON
PIR
EPd
CLA
CP
ACB
OT
NDB
SI
LPO
BST
RT
ZI
VTA
SNr
LHA
LM
PG
SOC
VII
PGRNI
LRN
IRN
PARN
MDRN
NTS
SPIV
SPVC
CU
MV
P
PRNr
PRNc
RR
RN
LC
PB
MEV
PAG
MRN
APN
PPT
NOT
SC
IC
PIN
CUL4,5 (IV,V)
DEC (VI)
FOTU (VII)
PYR (VIII)
UVU (IX)
NOD (X)
FN
IP
V4
SS
PTLp
VIS
MO
FRP
ORB
AD
LD
LP
PO
AV
PF
VAL
VPM
VPMpc
SPFp
VM
RSPd
RSPv
VL
CENT3 (III)
CENT2 (II)
CENT3 (III)


Bregma
Lateral 0.875 mm
Sagittal Level 16
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
RSPd
MO
CTX
FRP
AOB
ORB
SEZ/RC
aco
MOB
gl
gr
opl
ml
ipl
AON
TTd
CP
ACB
OT
NDB
SI
LPO
LSr
LSc
VL
cc
cing
fi
HPF
CA1
CA2
CA3
DG
SUB
sp
alv
hf
sg
AD
AV
AM
PCN
VAL
VM
RT
st
sm
BST
act
da
ZI
fx
AHN
RCH
opt
HY
LHA
PMv
TU
LP
CL
TH
MD
VPM
VPMpc
SPFp
APN
PF
OP
PPT
RSPv
MB
MRN
RN
VTA
SUM
cpd
LM
SC
PAG
scp
PIN
IC
CUL4,5 (IV,V)
DEC (VI)
FOTU (VII)
PYR (VIII)
UVU (IX)
NOD (X)
CENT3 (III)
CENT2 (II)
CBX
prl
pcf
pce
ppf
arb
FN
sec
pir
V4
LDT
PCG
MV
SPIV
NTS
vlln
IRN
GRN
MY
MDRN
sptV
LRN
PGRNI
PRNr
P
TRN
PRNc
PG
mcp
py
SOC
tb


Bregma
Lateral 0.675 mm
Sagittal Level 17
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
ACA
RSPd
RSPv
MO
FRP
ORB
CTX
HPF
CA1
CA2
CA3
DG
SUB
alv
hf
sp
sg
cc
LSc
LSr
LSv
VL
vhc
fx
V3
sm
TRS
SF
AD
IAD
CL
MD
TH
PCN
AM
VAL
VPMpc
SPFp
PF
PRC
NPC
LH
OP
PPT
MPT
pc
csc
SC
PAG
MB
MRN
RN
LDT
PIN
IC
AQ
pce
CENT3 (III)
CENT2 (II)
CUL4,5 (IV,V)
DEC (VI)
FOTU (VII)
PYR (VIII)
UVU (IX)
NOD (X)
CBX
pcf
pri
pir
ppf
arb
FN
V4r
plf
sec
scp
PRNr
P
PCG
PRP
MV
NTS
ts
DMX
IRN
sptV
VI
vlln
GRN
MY
MDRN
TRN
ml
PRNc
MARN
IO
SOC
py
tb
PG
mcp
PMd
PMv
MM
SUM
VTA
mtt
VM
ZI
PVH
DMH
HY
PH
VMH
RCH
och
RT
BAC
aco
BST
fx
AHN
MPO
SI
NDB
MPN
OT
isl
ACB
AON
TTd
TTv
MOB
gr
mi
gl
ipl
opl
ipf
6a
6b
5
2/3
1
CA1
CA2
CA3
DG
SUB
HPF
CTX
TH
HY
MB
MY
CBX
P


Bregma
Lateral 0.475 mm
Sagittal Level 18
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
CTX
HPF
TH
HY
MB
CBX
MY
P
RSPd
ACA
MO
PL
ORB
RSPv
PIN
CUL4,5 (IV,V)
DEC (VI)
FOTU (VII)
PYR (VIII)
UVU (IX)
NOD (X)
CENT3 (III)
CENT2 (II)
SC
IC
PAG
AQ
DR
MRN
RN
III
IV
DTN
VTN
PCG
V4r
CS
PRNr
PRNc
PRP
MV
GRN
MARN
IO
XII
NTS
DMX
MDRN
py
tb
PG
TRN
IPN
VTA
SUM
MM
PMd
PMv
PH
PF
PRC
NPC
MPT
VL
LH
MD
IAD
PT
AM
CM
SMT
VPMpc
SPFp
VM
RH
RE
PVH
AHN
VMH
TU
RCH
MPN
BST
MPO
NDB
SI
OT
ACB
AON
TTd
TTv
MOB
LSr
LSv
LSc
TRS
SF
BAC
DG
CA3
CA2
CA1
SUB
alv
hf
sp
sg
df
vhc
V3
sm
fx
aco
fr
csc
pc
pcf
pri
psf
ppf
pce
arb
sec
pif
scp
mcp
ml
gr
gl
opl
onl
ipl
cc
6a
6b
5
2/3
1
III
IV
V4r
VI
VIIn
IIIn
och


Bregma
Lateral 0.225 mm
Sagittal Level 19
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
RSPd
ACA
MO
PL
ORB
CTX
HPF
CA1
CA3
DG
sg
sp
alv
hbc
MH
LH
LSc
LSr
LSv
TRS
V3
PVT
TH
MD
IMD
PT
IAM
CM
RH
RE
SMT
VM
PR
VPMpc
SPA
ILA
IG
SH
MOB
TTd
AON
TTv
ACB
NDB
OT
BST
MPO
MPN
AHN
PVH
HY
DMH
VMH
PVp
PH
SUM
MM
SCH
ARH
PAG
SC
PIN
IC
AQ
CENT3 (III)
CENT2 (II)
CUL4,5 (IV,V)
DEC (VI)
FOTU (VII)
PYR (VIII)
UVU (IX)
NOD (X)
CBX
DTN
LING
V4
PCG
MB
ND
INC
VTA
CLI
IF
IPN
CS
TRN
P
PRNc
GRN
MY
MV
AP
NTS
DMX
XII
RM
RO
IO
PG
onl
gl
opl
gr
mi
ipl
aco
fx
sm
cc
vhc
sm
pc
csc
cic
pcf
prt
psf
ppf
pce
arb
sec
plf
mlf
scp
vtd
mcp
tsp
ml
pyd
py
tb
lin
och


Bregma
Lateral -0.20 mm
Sagittal Level 21
Figure Legend
CA3dd
DGd/CA3d
CA3v
CA2
CA1d
CA1i
CA1v
DGi/CA3i
DGv/CA3vv
SUB layer 1
SUB layer 2
SUB layer 3
SUB layer 4
CA1vv
CTX
HPF
TH
HY
MB
MY
CBX
CTX
MOB
ACB
OT
NDB
BST
MS
TTd
TTv
LSr
LSv
LSc
TRS
MPO
AVPV
MPN
AHN
SCH
PVH
PVT
PT
IAM
RH
RE
SMT
PR
VM
PH
SUM
MM
DMH
VMH
ARH
MD
IMD
CM
SPA
MH
LH
MPT
SC
PAG
IC
PIN
PCG
DTN
P
CS
IPN
TRN
PRNc
PG
RM
RO
IO
GRN
MV
V4
AP
NTS
GR
DMX
XII
tsp
pyd
EW
III
IV
dscp
mlf
pc
csc
cic
cc
dhc
hbc
sp
DG
CA1
CA2
V3
vhc
fx
aco
IG
SH
PL
ORB
MO
ACA
RSPd
RSPv
gl
onl
CUL 4,5 (IV,V)
DEC (VI)
FOTI (VII)
PYR (VIII)
UVU (IX)
NOD (X)
LING (I)
CENT2 (II)
CENT3 (III)
AQ
pcg
pcf
prl
psf
ppf
arb
sec
pyr
ml
tb
py
mcp