

## Cortical Area Abbreviations (by modality, in annotation file order)

Table 1 from Sereno, Sood, and Huang (2022) Topological Maps and Brain Computations From Low to High. *Frontiers in System Neuroscience* **16**:787737

### Visual Areas

#### Primary, Secondary, Tertiary areas

V1-	striate cortex, lower
V1+	striate cortex, upper
V2-	second visual area, lower
V2+	second visual area, upper
V3	third visual area, lower
VP	ventroposterior (=V3v)

#### Lateral Intermediate Areas

DI	dorsointermediate area
V3A	visual area 3, accessory
V3B	visual area 3, accessory B
OPA	occipital place area
LO1	lateral occipital area, 1
LO2	lateral occipital area, 2
LO3	lateral occipital area, 3
PGp	parietal ang. area G, post.

#### Posterior Medial Areas

V6	visual area 6
V6A	visual area 6 accessory
aPOS	ant. parieto-occipital sulc.
POm	parieto-occipital medial
ProS1	area prostriata, 1
ProS2	area prostriata, 2

#### Lateral Temporal Areas

MT-	middle temporal, lower
MT+	middle temporal, upper
MTc	MT crescent (=V4t,DLa)
MSTd	med sup. temporal, dorsal
MSTv	med sup temporal ventral
FSTD	fundus of STS, dorsal
STV1	sup. temp. visual, area 1
STV2	sup. temp. visual, area 2
7b-PICv	area 7b parietalinsular ctx
7b-PICv,s	area 7b par. ins., vis/som

#### Inferior Intermediate Areas

V4v	visual area 4, ventral
hV4	human V4
V8	visual area 8
PITd	post. inferotemp. dorsal
PH	basal parietal area H
FFC	fusiform face complex
VVC	ventral visual complex
VO1	ventral occipital area 1
VO2	ventral occipital area 2

#### Superior Parietal Areas

V7	visual area 7
cIPS	caudal intraparietal sulc.
LIP0	lateral intraparietal zero

LIP1	lateral intraparietal area
PEc	parietal area E, caudal
IPS4	intraparietal sulcus area 4
IPS5	intraparietal sulcus area 5
aPCu1	ant. pre-cuneus visual 1
aPCu2	ant. pre-cuneus visual 2
VIP1v	ventral intraparietal 1, vis
VIP1v,s	VIP1, visual and somato.
VIP2v	ventral intraparietal 2, vis
VIP2v,s	VIP2, visual and somato.

#### Frontal Visual Areas

dmFEF	dorsomedial FEF
FEF	frontal eye fields
6a	area 6, part a
DLPFC	dorsolateral prefrontal ctx
DLPFCa	dorsolateral PFC, part a

### Auditory Areas

#### Auditory core (primary)

A1	primary auditory area
R	rostral auditory area
RT	rostro-temporal area

#### Auditory Caudal/Medial Belt (2°)

MM	middle medial belt
RM	rostromedial belt
CM	caudomedial belt

#### Auditory Lateral Belt (secondary)

CL	caudolateral belt
ML	middle lateral belt
AL	anterior lateral belt
RTL	rostrotTemporal lateral belt

#### Auditory Para Belt (tertiary)

CP	caudal parabelt
MPc	middle parabelt, caudal
MPr	middle parabelt, rostral
RP	rostral parabelt

#### TA2

#### TA3

#### Auditory Belt Areas, 4th tier (A4)

CA4	caudal 4th tier auditory
MA4	middle 4th tier auditory
RA4	rostral 4th tier auditory

#### Auditory Belt Areas, 5th tier (A5)

CA5	caudal 5th tier auditory
MA5	middle 5th tier auditory
RA5	rostral 5th tier auditory

#### Subcentral Area (tympanum)

#### 43aud

#### Posterior Sylvian Areas

#### PSaud1

#### PSaud2

#### Central Sulcus Auditory Area

#### 3aud

#### Medial Frontal Auditory Areas

dmFAF	dorsomed front. aud field
p32aud	area p32, auditory part

#### Lateral Frontal Auditory Areas

#### PZa,v,s

#### PZa,s

#### DLPFCaud

#### dorsolateral

#### PFC, aud.

#### IFSp

#### infer. front. sulcus, post.

#### 45aud

#### area 45, auditory

#### FOPaud

#### frontal operculum aud.

### Somatosensory Areas

#### Primary Somatosensory Areas

3b-fa	area 3b, face and mouth
3b-ha	area 3b, arm and hand
3b-ft	area 3b, leg and foot
3a-fa	area 3a, face and mouth
3a-ha	area 3a, arm and hand
3a-ft	area 3a, leg and foot
1-fa	area 1, face and mouth
1-ha	area 1, arm and hand
1-ft	area 1, leg and foot
2	area 2, face/hand/foot

#### Higher Somatosensory Areas

#### 5m

#### post. cing. sulc., vis./som.

#### 5L

#### parietal inf. F, tenuicortic.

#### AIPv,s

#### anter. intrapar., vis./som.

### Lateral Sulcus Somatosensory Areas

#### S-II

#### secondary somatosensory

#### parietal ventral somato.

#### Ig

#### insular granular field

#### FOP2

#### frontal operculum, area 2

#### PHt

#### bas. par. H, temporal entr.

### **Motor Areas**

#### Primary Motor Cortex

#### 4-fa

#### area 4, face and mouth

#### 4-ha

#### area 4, arm and hand

#### 4-fo

#### area 4, leg and foot

### Medial Secondary Motor Areas

#### 6d

#### area 6, dorsal

#### SMA1

#### supplementary mot. area

#### SMA2

#### supplementary mot. area