

Labels for Rolf Kötter's brain atlas (University of Düsseldorf), <http://www.anatomie.net>
Latin names and [examples of more common names]; this list is not complete, MS 10.11.2005

Page 1. a)

PFCvl, prefrontal cortex, ventrolateral
PFCdl, prefrontal cortex, dorsolateral
PMCdl, premotor cortex, dorsolateral
PMcvl, premotor cortex, ventrolateral
FEF, frontal eye field
Broca, Broca's area
MC, motor cortex with 'hand knob'
SSC, somatosensory cortex
LPS, Lobus parietalis superior
LPI, lobus parietalis, inferior
Wernicke, Wernicke's area

Page 1. b)

PFCol, prefrontal cortex, orbitolateral
PFCom, prefrontal cortex, orbitomedial

Page 2. a)

GOTm, gyrus occipitotemporalis medialis [medial occipitotemporal gyrus]
MC, motor cortex
SMA, supplementary motor area
GCP, gyrus cinguli, pars posterior
GCA, gyrus cinguli, pars anterior [anterior cingulate cortex]
GCS, gyrus cinguli, pars septalis
cc, corpus callosum
fx, fornix
GC, substantia nigra centralis [periaqueductal grey matter]
NRD, nucleus ruber dorsalis [red nucleus, dorsal part]
SN, substantia nigra
GPH, gyrus parahippocampalis
GPCA, gyrus paracingularis anterior

Page 2.b)

GOTl, gyrus occipitotemporalis lateralis
GOTm, gyrus occipitotemporalis medialis
FFA, fusiform area
GPH, gyrus parahippocampalis
NR, nucleus ruber
SN, substantia nigra
cc, corpus callosum

Page 3.a) lateral view with opercula [lids] removed to make insular cortex visible

Ins, insula
PAC, primary auditory cortex
PT, planum temporale
Wernicke, Wernicke's area

Page 3.b) upper part of temporal lobe from above (cut in plane of planum temporale)

Amyg, amygdala

Hipp, hippocampus

GPH, gyrus parahippocampalis

GD, gyrus dentatus

fh, fimbria hippocampi

cc, corpus callosum

Page 4.a) paramedian sagittal sections

MC, motor cortex

SSC, somatosensory cortex

Cd, Caudatum [caudate nucleus]

ci, capsula interna

Thal, Thalamus

GP, Globus pallidus

Put, Putamen

Amyg, Amygdala

ND, nucleus dentatus

GOTm, Gyrus occipitotemporalis medialis

Page 4.b) paramedian sagittal section (farther away from median plane than 4.a))

MC, motor cortex

SSC, somatosensory cortex

LPS, lobus parietalis superior

ci, capsula interna

CGL, corpus geniculatum laterale

GP, Globus pallidus

Put, Putamen

Amyg, Amygdala

ND, nucleus dentatus

Hipp, Hippocampus

Fh, fimbria hippocampi

GPH, gyrus parahippocampalis

GOTl, gyrus occipitotemporalis lateralis

sc, striate cortex

Page 5.a-c) axial (transverse) sections, a) closer to top c) closer to bottom of brain

Ins, Insula

Put, Putamen

ci, capsula interna

Thal, Thalamus

Cd, caudatum x 2

fx, fornix

GCA, gyrus cinguli, pars anterior

GPCA, gyrus paracingularis anterior

cc, corpus callosum

Cl, Claustrum

GP, globus pallidus

Hipp, Hippocampus

sc, striate cortex

GOTl, gyrus occipitotemporalis lateralis
GOTm, gyrus occipitotemporalis medialis
NA, nucleus accumbens

Page 6.a-d) coronal sections, a) is most anterior, d) is most posterior
cc, corpus callosum
Cd, Caudatum
PMC, primary motor cortex
Ins, Insula
Put, Putamen
GP, Globus pallidus
fx, fornix
GPH, gyrus parahippocampalis
GOTl, gyrus occipitotemporalis lateralis
PAC, primary auditory cortex
Cl, Claustrum
Put, Putamen
Amyg, Amygdala
SMA, supplementary motor area
GTP, gyrus cinguli, pars posterior
PT, planum temporale
SN, substantia nigra
Po, pons
Thal, Thalamus
LPI, lobus parietalis inferior
NR, nucleus ruber
SN, substantia nigra