Table S1. Nomenclature of brain regions and their list of abbreviations used in this report

Gi	gigantocellular reticular nucleus
Pn	pontine nucleus
PnC	pontine reticular nucleus, caudal part
PnV	pontine reticular nucleus, ventral part
RMg	raphe magnus nucleus
RPa	raphe pallidus nucleus
Tz	nucleus of the trapezoid body
RMC	red nucleus. magnocellular part
2CB	2nd cerebellar lobe
CB	cerebellum
CA	CA1-3 hippocampal subfield
Ctx	cerebral cortex
Acb	accumbens nucleus
ACo	anterior cortical amygdaloid nucleus
AD	anterodorsal thalamic nucleus
APT	anterior pretectal nucleus
Arc	arcuate hypothalamic nucleus
AHi	amygdalohippocampal area
AHC	anterior hippocampal continuation
BL	basolateral amygdaloid nucleus
BST	bed nucleus of the stria terminalis
CdN	caudate nucleus
CeC	central amygdala, capsular part
CeM	central amygdala, medial division
CM	central medial thalamic nucleus
CPu	caudate putamen
DEn	dorsal endopiriform nucleus
DG	dentate gyrus
DLG	dorsal lateral geniculate nucleus
DM	dorsal hypothalamic nucleus
DS	dorsal septal nucleus
d/vTT	dorsal/ventral tenia tecta
FC	fasciola cinereum
flc	fissure longitudinalis cerebri
g	dentate granule cell layer
GP	globus pallidus
HC	hippocampus
HDB	nucleus of the horizontal limb of the diagonal band
IG	indusium griseum
IPAC	intersitial nucleus of the posterior limb of the anterior commissure
La	lateral amygdaloid nucleus
LD	laterodorsal thalamic nucleus
LPM	lateral posterior thalamic nucleus
LS	lateral septal nucleus
m	dentate molecular layer
MBN	magnocellular basal nucleus (of Meynert)
MD	mediodorsal thalamic nucleus
MeA	medial amygdaloid nucleus
MG	medial geniculate nucleus
MPA	medial preoptic area
MS	medial septal nucleus
Pe	periventricular hypothalamic nucleus
Pir	piriform cortex
Pu	nucleus putamen
PV	paraventricular thalamic nucleus
PVH	paraventricular hypothalamic nucleus
pyr	CA1-3 pyramidal cell layer
Rt	reticular thalamic nucleus
S	subiculum

SHi	septohippocampal nucleus
SON	supraoptic nucleus
VA	ventral anterior thalamic nucleus
VEn	ventral endopiriform nucleus
VL	ventrolateral thalamic nucleus
VLG	ventral lateral geniculate nucleus
VP	ventral pallidum
VPL	ventral posterolateral thalamic nucleus
CnF	cuneiform nucleus
DR	dorsal Raphe nucleus
ECIC	external cortex of the inferior colliculus
IP	interpeduncular nucleus
LC	locus coeruleus
LPB	lateral parabrachial nucleus
MnR	median Raphe nucleus
MPB	medial parabrachial nucleus
MT	medial terminal nucleus of the accessory optic tract
PAG	periaquaductal grey
SC	superior colliculus
SNC	substantia nigra, compact part
SNR	substantia nigra, reticular part
7n	facial nerve
8vn	vestibulocochlear nerve
ac	anterior commissure
cc	corpus callosum
cic	commissure of the inferior colliculus
cp	cerebral peduncle
f	fornix
fi	fimbria of the hippocampus
gcc	genu of corpus callosum
ic	internal capsule
ml	medial lemniscus
mlf	medial longitudinal fasciculus
mt	mammillothalmic tract
opt	optic tract
ox	optic chiasm
py	pyramidal tract
s5	sensory root of the trigeminal nucleus
Scc	splenium of corpus callosum
scp	superior cerebellar peduncle
sp5	spinal trigeminal tract
vhc	ventral hippocampal commissure
xscp	decussation of the superior cerebellar peduncle
E/OV	ependymal and subendymal layer/olfactory ventricle
EPL/IPL	External/internal plexiform layer of the olfactory bulb
GL	glomerular layer of the olfactory bulb
GRL	granule cell layer of the olfactory bulb
ML	mitral cell layer of the olfactory bulb
RMS	rostral migratory stream

Areas within the brainstem (orange), cerebellum (black), telencephalon (green), midbrain (magenta), nerves and axonal tracts (red), and olfactory bulb (blue) were listed in alphabetical order. We have applied the nomenclature of Paxinos and Franklin (1) and Bons et al. (2) to describe neural structures in mouse and grey mouse lemur brain, respectively.