**Table 1** lists the 180 areas of the cortical parcellation with index number, short name, description, whether or not the area is new or not, the sections the area is described in, synonyms or 'quasi-synonyms' for the area, and key studies used for the area's identification. A "Yes" in the 'New?' column signifies an area that was not previously described in the neuroanatomical literature as far as we are aware. For some areas, "Yes\*" signifies subdivisions of a previously described area, homologues, or similarity to a previously described area but not the same. "No" means that the area was previously described in a very similar form to what we found here. The **bold** section number is the primary section in which the area is described. **Bold** studies are those that had surface-mapped data available for us to make direct comparisons on the same atlas mesh.

Parcel Index	Area Name	Area Description	New?	Sections	Other Names	Key Studies
1	V1	Primary Visual Cortex	No	1,2	17, hOC1, OC, BA17	Amunts et al 2000, Fischl et al 2008, Abdollahi et al 2014
2	MST	Medial Superior Temporal Area	No	<b>5,1</b> 5	MSTv, hOC5, hOC5v	Abdollahi et al 2014, Kolster et al 2010, Malikovic et al 2007, Fischi et al 2008
3	V6	Sixth Visual Area	No	2,3,18	112	Pitzalis et al 2006, Pitzalis et al 2013, Sereno et al 2012, Nieuwenhuys et al 2014
4	V2	Second Visual Area	No	1,2	18, hOC2, OB, BA18	Amunts et al 2000, Fischl et al 2008, Schira et al 2009, Abdollahi et al 2014, Wang et al 2015, Wandell and Winawer 2011
5	V3	Third Visual Area	No	2	V3d, V3v, VP, hOC3d, hOC3v	Abdollahi et al 2014, Rottschy et al 2007, Schira et al 2009, Kujovic et al 2012, Wang et al 2015, Wandell and Winawer 2011
6	V4	Fourth Visual Area	No	<b>2,3,4,</b> 5	V4d, V4v, hV4, hOC4v, hOC4lp, LO1	Hansen et al 2007, <b>Abdollahi et al 2014</b> , Rottschy et al 2007, Malikovic et al 2015
7	V8	Eighth Visual Area	No	2,4,5	V01	Hadjikhani et al 1998, Abdollahi et al 2014
8	4	Primary Motor Cortex	No	6,7,8,9	BA4, 4a, 4p, M1, PMC, F1	Fischl et al 2008, Geyer et al 1996
	7	Primary Sensory	110	0,1,0,5	11010,11	risani et ai 2000, dayar at ai 2000
9	3b	Cortex	No	<b>6,7,</b> 9	S1, 3	Fischi et al 2008, Geyer et al 1999, Geyer et al 2000
10	FEF	Frontal Eye Fields	No	6, <b>8</b> ,22		Glasser and Van Essen 2011, Amiez and Petrides 2009
11	PEF		No	6,8,21,2	6v2	
12	55b	Premotor Eye Field Area 55b	No	6,8,22	042	Amiez and Petrides 2009, Amunts et al 2010 Hopf 1956
13	V3A	Area V3A	No	2,3	V3D, hOC4d	Abdollahi et al 2014, Swisher et al 2007, Kujovic et al 2012, Wandell and Winawer 2011, Larsson and Heeger 2006, Tootell et al 1997
14	RSC	RetroSplenial Complex	No	13,18	29,30	Glasser and Van Essen 2011, Vogt, 2009, Palomero- Gallagher et al 2009
15	POS2	Parieto-Occipital Sulcus Area 2	Yes*	16, <b>18</b>		Glasser and Van Essen 2011
16	V7	Seventh Visual Area	No	3	IPSO	Abdollahi et al 2014, Swisher et al 2007, Larsson and Heeger 2006, Tootell et al 1998, Hagler et al 2007, Wang et al., 2015
		IntraParietal Sulcus				Swisher et al 2007, Wang et al., 2015, Hagler et al
17	IPS1	Area 1	No	3,16,17		2007
18	FFC	Fusiform Face Complex	No	4,5,14	FFA, FG2	Glasser and Van Essen 2011, Kanwisher and Yovel, 2006, Caspers et al 2013, Weiner et al 2014
						Abdollahi et al 2014, Larsson and Heeger 2006, Swisher et al 2007, Wandell and Winawer 2011,
19	V3B	Area V3B	No	3,5,17	V3C	Smith et al 1998
20	LO1	Area Lateral Occipital	No	2,5	LO2, hOC4la	Abdollahl et al 2014, Hansen et al 2007, Malikovic et al 2015, Larsson and Heeger 2006
21	LO2	Area Lateral Occipital	No	2,4,5	LO1, hOC4la	Abdollahl et al 2014, Hansen et al 2007, Malikovic et al 2015, Larsson and Heeger 2006
22	PIT	Posterior InferoTemporal	No	2,4,5	phPITv, phPITd, OFA, hOC4la	Abdollahi et al 2014, Kolster et al 2010, Malikovic et al 2015, Kanwisher and Yovel, 2006, Tsao et al 2008

		Complex				
		Middle Temporal				Abdollahi et al 2014, Kolster et al 2010, Malikovic et
23	MT	Area	No	5,15	hOC5, hOC5d	al 2007, Fischi et al 2008
				1	,	Glasser and Van Essen 2011, Moerel et al 2014, von
		Primary Auditory			Core, R1, TC, TE1.0,	Economo and Koskinas 1925, Triarhou 2007,
24	A1	Cortex	No	10	TE1.1, 41	Morosan et al 2001
	+	PeriSylvian Language	114	9,10,11,	,	
25	PSL	Area	Yes	<b>15,</b> 17		
	101	Superior Frontal	103	10,17		
26	SFL	Language Area	Yes	7,19,22		
20	3FL	PreCuneus Visual	162	7,13,22		
27	PCV	Area	No.	7 1 5 10	BaC.	Sarana at al 2012
27	PCV		No	7,16,18	PrCu	Sereno et al 2012
		Superior Temporal	l			
28	STV	Visual Area	Yes	11,15,17		
29	7Pm	Medial Area 7P	Yes	16,18	7P	Scheperjans et al 2008a, Scheperjans et al 2008b
30	7m	Area 7m	No	16 <b>,18</b>		Scheperjans et al 2008a, Scheperjans et al 2008b
		Parieto-Occipital			"Retrosplenial	
31	POS1	Sulcus Area 1	Yes*	18	Cortex"	Glasser and Van Essen 2011
32	23d	Area 23d	No	<b>18,</b> 19		Vogt, 2009, Palomero-Gallagher et al 2009
33	v23ab	Area ventral 23 a+b	No	18	23a, 23b, v23	Vogt, 2009, Palomero-Gallagher et al 2009
34	d23ab	Area dorsal 23 a+b	No	18	23a, 23b, d23	Vogt, 2009, Palomero-Gallagher et al 2009
35	31pv	Area 31p ventral	Yes*	18	31, 31d, 31v	Vogt, 2009, Palomero-Gallagher et al 2009
36	5m	Area 5m	No	6,7		Scheperjans et al 2008a, Scheperjans et al 2008b
37	5mv	Area 5m ventral	Yes*	7,16,18	5ci	Scheperjans et al 2008a, Scheperjans et al 2008b
38	23c	Area 23c	No	7,18,19		Vogt, 2009, Palomero-Gallagher et al 2009
39	5L	Area 5L		6,7,16		Scheperjans et al 2008a, Scheperjans et al 2008b
			No		243	
40	24dd	Dorsal Area 24d	No	6,7,18	24d	Palomero-Gallagher et al 2009, Vogt and Vogt 2003
41	24dv	Ventral Area 24d	No	<b>7,</b> 19	24d	Palomero-Gallagher et al 2009, Vogt and Vogt 2003
42	7AL	Lateral Area 7A	Yes*	6,7,1 <b>6</b>		Scheperjans et al 2008a, Scheperjans et al 2008b
		Supplementary and			SEF, CEF, 6, SMA,	
43	SCEF	Cingulate Eye Field	Yes*	7,19,22	SMAr	Amiez and Petrides 2009
44	6ma	Area 6m anterior	Yes*	7,8,22	SMAr, 6, SMA	Fischl et al 2008, Vorobiev et al 1998, Geyer 2004
45	7Am	Medial Area 7A	Yes*	7, <b>16,</b> 18		Scheperjans et al 2008a, Scheperjans et al 2008b
46	<b>7</b> Pl	Lateral Area 7P	Yes*	<b>16,</b> 18		Scheperjans et al 2008a, Scheperjans et al 2008b
47	7PC	Area 7PC	No	6,1 <b>6</b>		Scheperjans et al 2008a, Scheperjans et al 2008b
		Area Lateral				Van Essen et al 2012a, Scheperjans et al 2008a,
48	LIPv	IntraParietal ventral	Yes*	16	hiP3	Scheperjans et al 2008b
		Ventral IntraParietal				
49	VIP	Complex	Yes*	16		Van Essen et al 2012a
7.7	+***	Medial IntraParietal	1,43	1-5		Adul Philips of All Papers
50	MIP	Area	Yes*	3, <b>16</b> ,17		Van Essen et al 2012a
51	1	Area 1	No	6,7,9,17		Fischl et al 2008, Geyer et al 1999, Geyer et al 2000
JI.	+-	MICGI	INO			Fiscili et al 2006, Geyel et al 1999, Geyel et al 2000
	_			<b>6</b> ,7,16,1		Flack at al 2000 Carffred at al 2000
52	2	Area 2	No	7		Fischi et al 2008, Grefkes et al 2000
53	3a	Area 3a	No	6,7,9,17		Fischlet al 2008, Geyer et al 1999, Geyer et al 2000
54	6d	Dorsal area 6	Yes*	6,7,8	6, 6αα	Fischl et al 2008, Geyer 2004, Geyer et al 2000
55	6mp	Area 6mp	Yes*	6,7,8	SMAc, 6, SMA	Fischi et al 2008, Vorobiev et al 1998, Geyer 2004
56	6v	Ventral Area 6	No	6, <b>8</b> ,9	6, 6v1	Fischi et al 2008, Amunts et al 2010, Geyer 2004
		Area Posterior 24				
57	p24pr	prime	No	7,18, <b>19</b>	p24'	Vogt, 2009
58	33pr	Area 33 prime	No	18,19	33', 16	Vogt, 2009, Nieuwenhuys et al 2014
59	a24pr	Anterior 24 prime	No	19	a24'	Vogt, 2009
60	p32pr	Area p32 prime	Yes*	7,19	32'	Vogt, 2009
61	a24	Area a24	Yes*	19	24, s24	Vogt, 2009, Palomero-Gallagher et al 2015
62	d32	Area dorsal 32	No	19	32	Vogt, 2009
63	-			_		
03	8BM	Area 8BM	Yes*	7,19,22	8B	Petredes and Pandya 1999
		l. <u></u>	<b> </b>	45.55		Van Essen et al 2012b, Ongur et al 2003, Vogt, 2009,
64	p32	Area p32	No	<b>19,</b> 20	32ac, 32	Palomero-Gallagher et al 2009
65	10r	Area 10r	Yes*	<b>19</b> ,20		Van Essen et al 2012b, Ongur et al 2003
						Van Essen et al 2012b, Ongur et al 2003, Glasser and
66	47m	Area 47m	No	<b>20,</b> 21	<u> </u>	Van Essen 2011
67	8Av	Area 8Av	Yes*	8,22		Petredes and Pandya 1999
٠,		•				

69	9m	Area 9 Middle	Yes*	19,20,22	9	Petredes and Pandya 1999
70	8BL	Area 8B Lateral	Yes*	19,22	8B	Petredes and Pandya 1999
71	9р	Area 9 Posterior	Yes*	19,22	9	Petredes and Pandya 1999
72	10d	Area 10d	Yes*	19,20,22	10, Fp1, Fp2	Petredes and Pandya 1999, Bludau et al 2014
73	8C	Area 8C	Yes*	8,21,22	8Av	Petredes and Pandya 1999
	100	7110000	1.05	0,22,22	57.17	Fischl et al 2008, Amunts et al 1999, Amunts et al
74	44	Area 44	No	8,12, <b>21</b>	44d, 44v	2010
, , , , , , , , , , , , , , , , , , ,		AICC TT	110	0,12,22	110,111	Fischi et al 2008, Amunts et al 1999, Amunts et al
75	45	Area 45	No	12, <b>21</b>	45a, 45p	2010
76	47	Area 47i (47 lateral)	No	12,20,21	430, 43p	Van Essen et al 2012b, Ongur et al 2003
77	a47r				47-	
//	a4/r	Area anterior 47r	Yes*	20,21,22	47r	Van Essen et al 2012b, Ongur et al 2003
70		B		<b>8</b> ,9,12,2		4
78	6r	Rostral Area 6	No	1		Amunts et al 2010
79	IFJa	Area IFJa	Yes	8, <b>21</b> ,22		
80	IFJp	Area IFJp	Yes	8,21,22		
81	IFSp	Area IFSp	Yes	<b>21</b> ,22		
82	IFSa	Area IFSa	Yes	<b>21</b> ,22		
	p9-					
83	46v	Area posterior 9-46v	Yes*	21 <b>,22</b>	9-46v	Petredes and Pandya 1999
						Petredes and Pandya 1999, Rajkowska and Goldman-
84	46	Area 46	No	21,22		Rakic 1995a, Rajkowska and Goldman-Rakic 1995b
	a9-					· •
85	46v	Area anterior 9-46v	Yes*	20.21.22	9-46v	Petredes and Pandya 1999
86	9-46d	Area 9-46d	No	20,22		Petredes and Pandya 1999
87	9a	Area 9 anterior	Yes*	19,20,22	9	Petredes and Pandya 1999
88	10v	Area 10v	Yes	19,20	10, Fp2	Bludau et al 2014
00	104	AIGG TOV	163	13,20	10,1 pz	Van Essen et al 2012b, Ongur et al 2003, Bludau et al
89	a10p	Area anterior 10p	Yes*	<b>20,</b> 22	10p, 10, Fp1	2014
03	атор	Area anterior 10p	163	20,22	10p, 10, rp1	Van Essen et al 2012b, Ongur et al 2003, Bludau et al
00	10	Dalas 10s	V	10.20	10- 10 5-1	,
90	10pp	Polar 10p	Yes*	19, <b>20</b>	10p, 10, Fp1	2014
		l	١			Van Essen et al 2012b, Ongur et al 2003, Henssen et
91	11	Area 11I	No	20	Fo3	al 2016
						Van Essen et al 2012b, Ongur et al 2003, Henssen et
92	13	Area 13l	No	20	Fo3	al 2016
		Orbital Frontal			11m, 13b, 13m, 14r,	Van Essen et al 2012b, Ongur et al 2003, Henssen et
93	OFC	Complex	Yes*	19 <b>,20</b>	Fo1	al 2016
94	47s	Area 47s	No	12, <b>20</b>		Van Essen et al 2012b, Ongur et al 2003
		Area Lateral				
95	LIPd	IntraParietal dorsal	Yes*	16,17		Van Essen et al 2012a
96	6a	Area 6 anterior	Yes	7,8,22	6, 6aβ	Fischl et al 2008, Geyer 2004, Geyer et al 2000
		Inferior 6-8				
97	i6-8	Transitional Area	Yes*	8,22	FC(B)	von Economo and Koskinas 1925, Triarhou 2007
		Superior 6-8				
98	s6-8	Transitional Area	Yes*	7,8,22	FC(B)	von Economo and Koskinas 1925, Triarhou 2007
				.,-,		Brodmann 1909, Brodmann 2007, Nieuwenhuys et al
99	43	Area 43	No	6,8,9,12	41	2014
33	43	Area 43	NO	0,0,3,12	41	Eickhoff et al 2006a, Eickhoff et al 2006b,
100	OP4	Area ORA/PV	No	6017	60	
100	OP4	Area OP4/PV	No	6,9,17	68	Nieuwenhuys et al 2014
101	OP1	Area OP1/SII	No	9,10	000 000	Eickhoff et al 2006a, Eickhoff et al 2006b
102	OP2-3	Area OP2-3/VS	Yes*	9,10,12	OP2,OP3	Eickhoff et al 2006a, Eickhoff et al 2006b
	1	l	l	1		Brodmann 1909, Brodmann 2007, von Economo and
103	52	Area 52	No	<b>10,</b> 12	IBT	Koskinas 1925, Triarhou 2007
					rel, relt,	Glasser and Van Essen 2011, Pandya and Sanides
				9, <b>10</b> ,12,	Retroinsular, Belt,	1973, Kurth et al 2009, von Economo and Koskinas
104	RI	Retroinsular Cortex	No	15	TD	1925, Triarhou 2007
				9, <b>10</b> ,15,		
105	PFcm	Area PFcm	No	17		Caspers et al 2006, Caspers et al 2008
		Posterior Insular				·
106	Pol2	Area 2	Yes*	12	ld1, ld2, ld3	Kurth et al 2009, Morel et al 2013
	1		<u> </u>		· · · · · · · · · · · · · · · · · · ·	von Economo and Koskinas 1925, Triarhou 2007,
107	TA2	Area TA2	No	10,11,12	TE1.2	Morosan et al 2001
107	154	Frontal OPercular	110		1 - 1 - 2 - 2	MOLOGOTI CE DI ZOOT
	1		l	0.000		
100	EOD4	I Aros A	I Vaa			
108 109	FOP4 MI	Area 4 Middle Insular Area	Yes*	9, <b>12</b> ,21	lal	Van Essen et al 2012b, Ongur et al 2003

110	Dia.	Disference Contain	No.	43.44.30	Per	Glasser and Van Essen 2011, Ding et al 2009, Morel
110	Pir	Pirform Cortex Anterior Ventral	No	12,14,20	Poc	et al 2013
111	AVI	Insular Area Anterior Agranular	Yes*	<b>12</b> ,20,21	lai	Van Essen et al 2012b, Ongur et al 2003
112	AAIC	Insula Complex	Yes*	<b>12,</b> 20	lai, lal	Van Essen et al 2012b, Ongur et al 2003
113	FOP1	Frontal OPercular Area 1	Yes	8,9,12		
		Frontal OPercular	1.00	7/-1		
114	FOP3	Area 3	Yes	12		
115	FOP2	Frontal OPercular Area 2	Yes	9,12		
116	PFt	Area PFt	No	6,16,17		Caspers et al 2006, Caspers et al 2008
22-0	12452	Anterior IntraParietal	a	54547		Va. F I POLD
117	AIP EC	Area	Yes*	6,16,17 13	28	Van Essen et al 2012a Fischi et al 2009
118 119		Entorhinal Cortex	No			
Committee of the Commit	PreS	PreSubiculum	No	2,13,18	Sub, Subicular	Glasser and Van Essen 2011, Amunts et al 2005
120	Н	Hippocampus	No	13		Classes and Man Force 2011 Mark at al 2001 Familia
121	ProS	ProStriate Area	No	1,2,13,1 8		Glasser and Van Essen 2011, Vogt et al 2001, Sanides and Vitzthum 1965, Sanides, 1970
122	PeEc	Perirhinal Ectorhinal Cortex	Yes*	13,14	ATFP, AFP1, Ectorhinal, Perirhinal, 35, 36	Augustinack et al 2013, Ding et al 2009, Ding and Van Hoesen 2010, Rajimehr et al 2009, Tsao et al 2008
123	STGa	Area STGa	Yes	11,12,14	Periminal, 55, 50	Hoesen 2010, Rajimeni et al 2009, Tsab et al 2008
123	3104	NICE SIGE	162	##J14J14		Moerel et al 2014, von Economo and Koskinas 1925,
124	PBelt	ParaBelt Complex	Yes*	10,11	ParaBelt, TA1	Triarhou 2007
125	A5	Auditory 5 Complex	Yes	11,15	raidbeit, iviz	THEIR EUR
	,	ParaHippocampal	1,43	,		
126	PHA1	Area 1	Yes	2,4,13		
127	PHA3	ParaHippocampal Area 3	Yes	4,13,14		
128	STSda	Area STSd anterior	Yes	11,14		
129	STSdp	Area STSd posterior	Yes	11,15		
130	STSvp	Area STSv posterior	Yes	11,14,15		
				11,12,13		Ding et al 2009, von Economo and Koskinas 1925,
131	TGd	Area TG dorsal	Yes*	,14	TG	Triarhou 2007
132	TE1a	Area TE1 anterior	Yes*	11,14		von Economo and Koskinas 1925, Triarhou 2007
133	TE1p	Area TE1 posterior	Yes*	5,11,14		von Economo and Koskinas 1925, Triarhou 2007
134	TE2a	Area TE2 anterior	Yes*	14		von Economo and Koskinas 1925, Triarhou 2007
135	TF	Area TF	No	4,13,14		von Economo and Koskinas 1925, Triarhou 2007
136	TE2p	Area TE2 posterior	Yes*	4,5,14 5,11,14,		von Economo and Koskinas 1925, Triarhou 2007
137	PHT	Area PHT	No	15		von Economo and Koskinas 1925, Triarhou 2007
138	PH	Area PH	No	4,5,14		von Economo and Koskinas 1925, Triarhou 2007
139	TPOJ1	Area TemporoParietoOcci pital Junction 1	Yes	11,14,15 ,17		
100	11031	Area TemporoParietoOcci	163	5,14,15,		
140	TPOJ2	pital Junction 2	Yes	17		
141	ТРОЈ3	TemporoParietoOcci pital Junction 3	Yes	5 <b>,15,</b> 17		
4.40		Dorsal Transitional		2,3,16,1		
142	DVT	Visual Area	Yes	8	20 DC	Compare et al 2006 C
143	PGp	Area PGp	No	5,15,17	39,PG	Caspers et al 2006, Caspers et al 2008
144	IP2	Area IntraParietal 2	No	16,17	-	Choi et al 2006
145	IP1	Area IntraParietal 1	No	16,17		Choi et al 2006
146	IPO	Area IntraParietal 0	Yes	3,5,16,1 <b>7</b>		
147	PFop	Area PF opercular	No	6,9,17	40, 72	Caspers et al 2006, Caspers et al 2008, Nieuwenhuys et al 2014
148	PF	Area PF Complex	No	9,15 <b>,17</b>	40, 88	Caspers et al 2006, Caspers et al 2008, Nieuwenhuys et al 2014

					Caspers et al 2006, Caspers et al 2008, Nieuwenhuys
PFm	Area PFm Complex	No	15, <b>17</b>	40, 89	et al 2014
PGi	Area PGi	No	15,17	PGa, 39, PG, 90	Caspers et al 2006, Caspers et al 2008, Nieuwenhuys et al 2014
					Caspers et al 2006, Caspers et al 2008, Nieuwenhuys
PGs	Area PGs	No	15, <b>17</b>	PGa, 39, PG, 90	et al 2014
V6A	Area V6A	No	3,18	112	Pizalis et al 2013, Nieuwenhuys et al 2014
		_			
VMV1		Yes*	2,4,13	PHC2, PHC-2	Arcaro et al 2009, Wang et al 2015
			2 4 4 2		Arcaro et al 2009, Wang et al 2015, Wandell and
VMV3		Yes	2,4,13	V02	Winawer 2011
DUAS		Voc	4 12		
TIME	Alea 2	163	7,13		Abdollahi et al 2014, Kolster et al 2010, Larsson and
V4t	Area V4t	No	5	LO2	Heeger 2006
FST	Area FST	No			Abdollahi et al 2014, Kolster et al 2010
V3CD	Area V3CD	Yes		V3A,V3B, hOC4la	Abdollahi et al 2014, Malikovic et al 2015
	Area Lateral Occipital				·
LO3	3	Yes	5,15,17	hOC4la	
	VentroMedial Visual				
VMV2	Area 2	Yes*	2,4,13	PHC1, PHC-1	Arcaro et al 2009, Wang et al 2015
_		-	+		Vogt, 2009, Palomero-Gallagher et al 2009
31a	Area 31a	Yes*	18	<u> </u>	Vogt, 2009, Palomero-Gallagher et al 2009
					A 1 10000 W 1 10045 W 1 H
NA/C		Vast	4 12 14		Arcaro et al 2009, Wang et al 2015, Wandell and Winawer 2011, Caspers et al 2013, Weiner et al 2014
				2, FG1	Vogt, 2009, Palomero-Gallagher et al 2015
23	Alta 25	140	19,20		Vogt, 2009, Palomero-Gallagher et al 2015, Van
s32	Area s32	No	19	32pl. 32	Essen et al 2012b, Ongur et al 2003
	posterior OFC				Van Essen et al 2012b, Ongur et al 2003, Henssen et
pOFC	Complex	Yes*	12,19,20	13a, 14c, Fo2	al 2016
	Area Posterior				
Pol1	Insular 1	Yes*	12	ld1, ld2, ld3	Kurth et al 2009, Morel et al 2013
lg	<u>'</u>	Yes*	9,12	lg1, lg2	Kurth et al 2009, Morel et al 2013
5005			48.04		G(
FUP5	Opercular 5	Yes	12,21	PrCO	Glasser and Van Essen 2011
n10n	Area posterior 10n	Voc*	20.22	10p 10 Ep1	Van Essen et al 2012b, Ongur et al 2003, Bludau et al 2014
p47r	Area posterior 47r	Yes*	20,21,22	47r	
					Van Essen et al 2012b, Ongur et al 2003
	7 1 Ca parteria. 171	163			Van Essen et al 2012b, Ongur et al 2003  Ding et al 2009, von Economo and Koskinas 1925.
TGv	·	Yes*			Van Essen et al 2012b, Ongur et al 2003  Ding et al 2009, von Economo and Koskinas 1925, Triarhou 2007
-	Area TG Ventral		13,14		Ding et al 2009, von Economo and Koskinas 1925,
-	·			Belt, TB	Ding et al 2009, von Economo and Koskinas 1925, Triarhou 2007
TGv	Area TG Ventral  Medial Belt Complex	Yes*	13,14		Ding et al 2009, von Economo and Koskinas 1925, Triarhou 2007 Moerel et al 2014, von Economo and Koskinas 1925,
TGv MBelt LBelt	Area TG Ventral  Medial Belt Complex  Lateral Belt Complex	Yes* Yes* Yes*	13,14 10,12	Belt, ⊤B Belt, ⊤B	Ding et al 2009, von Economo and Koskinas 1925, Triarhou 2007  Moerel et al 2014, von Economo and Koskinas 1925, Triarhou 2007  Moerel et al 2014, von Economo and Koskinas 1925, Triarhou 2007
TGv MBelt LBelt	Area TG Ventral  Medial Belt Complex  Lateral Belt Complex  Auditory 4 Complex	Yes* Yes* Yes* Yes*	13,14 10,12 10 11,15	Belt, ⊤B	Ding et al 2009, von Economo and Koskinas 1925, Triarhou 2007  Moerel et al 2014, von Economo and Koskinas 1925, Triarhou 2007  Moerel et al 2014, von Economo and Koskinas 1925,
TGv MBelt LBelt A4 STSva	Area TG Ventral  Medial Belt Complex  Lateral Belt Complex  Auditory 4 Complex  Area STSv anterior	Yes* Yes* Yes* Yes* Yes* Yes	13,14 10,12 10 11,15 11,14	Belt, ⊤B Belt, ⊤B	Ding et al 2009, von Economo and Koskinas 1925, Triarhou 2007  Moerel et al 2014, von Economo and Koskinas 1925, Triarhou 2007  Moerel et al 2014, von Economo and Koskinas 1925, Triarhou 2007  Morosan et al 2005
TGv MBelt LBelt	Area TG Ventral  Medial Belt Complex  Lateral Belt Complex  Auditory 4 Complex	Yes* Yes* Yes* Yes*	13,14 10,12 10 11,15	Belt, ⊤B Belt, ⊤B	Ding et al 2009, von Economo and Koskinas 1925, Triarhou 2007  Moerel et al 2014, von Economo and Koskinas 1925, Triarhou 2007  Moerel et al 2014, von Economo and Koskinas 1925, Triarhou 2007  Morosan et al 2005  von Economo and Koskinas 1925, Triarhou 2007
TGv MBelt LBelt A4 STSva TE1m	Area TG Ventral  Medial Belt Complex  Lateral Belt Complex  Auditory 4 Complex  Area STSv anterior  Area TE1 Middle	Yes* Yes* Yes* Yes* Yes* Yes Yes	13,14 10,12 10 11,15 11,14 11,14	Belt, TB Belt, TB TE3	Ding et al 2009, von Economo and Koskinas 1925, Triarhou 2007  Moerel et al 2014, von Economo and Koskinas 1925, Triarhou 2007  Moerel et al 2014, von Economo and Koskinas 1925, Triarhou 2007  Morosan et al 2005  von Economo and Koskinas 1925, Triarhou 2007  von Economo and Koskinas 1925, Triarhou 2007, Ding
TGv MBelt LBelt A4 STSva	Area TG Ventral  Medial Belt Complex  Lateral Belt Complex  Auditory 4 Complex  Area STSv anterior  Area TE1 Middle  Para-Insular Area	Yes* Yes* Yes* Yes* Yes* Yes	13,14 10,12 10 11,15 11,14	Belt, ⊤B Belt, ⊤B	Ding et al 2009, von Economo and Koskinas 1925, Triarhou 2007  Moerel et al 2014, von Economo and Koskinas 1925, Triarhou 2007  Moerel et al 2014, von Economo and Koskinas 1925, Triarhou 2007  Morosan et al 2005  von Economo and Koskinas 1925, Triarhou 2007
TGv MBelt LBelt A4 STSva TE1m	Area TG Ventral  Medial Belt Complex  Lateral Belt Complex  Auditory 4 Complex  Area STSv anterior  Area TE1 Middle	Yes* Yes* Yes* Yes* Yes* Yes Yes	13,14 10,12 10 11,15 11,14 11,14	Belt, TB Belt, TB TE3	Ding et al 2009, von Economo and Koskinas 1925, Triarhou 2007  Moerel et al 2014, von Economo and Koskinas 1925, Triarhou 2007  Moerel et al 2014, von Economo and Koskinas 1925, Triarhou 2007  Morosan et al 2005  von Economo and Koskinas 1925, Triarhou 2007  von Economo and Koskinas 1925, Triarhou 2007, Ding
	PGs V6A VMV1 VMV3 PHA2 V4t FST V3CD LO3 VMV2 31pd 31a  VVC 25 s32 POFC Pol1 Ig FOP5	PGi Area PGi  PGs Area PGs V6A Area V6A  VentroMedial Visual VMV1 Area 1  VentroMedial Visual Area 3  ParaHippocampal PHA2 Area V4t FST Area FST V3CD Area V3CD  Area Lateral Occipital 3  VentroMedial Visual VMV2 Area 2  31pd Area 31pd 31a Area 31a  Ventral Visual VVC Complex 25 Area 25  s32 Area 25  s32 Area 25  s32 Area S32  posterior OFC Complex Area Posterior Pol1 Insular 1  Insular Granular Ig Complex Area Frontal FOP5 Opercular 5  p10p Area posterior 10p	PGi Area PGi No  PGs Area PGs No  V6A Area V6A No  VentroMedial Visual VMV1 Area 1 Yes*  VentroMedial Visual VMV3 Area 3 Yes*  ParaHippocampal PHA2 Area 2 Yes  V4t Area V4t No FST Area FST No  V3CD Area V3CD Yes  Area Lateral Occipital JAREA STOCIPITAL AREA STOCIPITAL AREA STOCIPITAL VMV2 Area 2 Yes*  VentroMedial Visual VMV2 Area 2 Yes*  J1pd Area 31pd Yes*  Ventral Visual VC Complex Yes*  Ventral Visual VC Complex Yes*  S32 Area S32 No  posterior OFC pOFC Complex Yes*  Area Posterior Pol1 Insular 1 Yes*  Insular Granular Ig Complex Yes*  Area Frontal FOP5 Opercular 5 Yes*	PGi         Area PGi         No         15,17           PGs         Area PGs         No         15,17           V6A         Area V6A         No         3,18           VentroMedial Visual         Yes*         2,4,13           VMV1         Area 1         Yes*         2,4,13           VMV3         Area 3         Yes*         2,4,13           PHA2         Area 2         Yes         4,13           V4t         Area V4t         No         5           FST         Area FST         No         5,14,15           V3CD         Area V3CD         Yes         2,3,5,17           Area Lateral Occipital         3         Yes         5,15,17           VMV2         Area 2         Yes*         2,4,13           VMV2         Area 2         Yes*         18           31pd         Area 31pd         Yes*         18           VVC         Complex         Yes*         18           VVC         Complex         Yes*         4,13,14           VVC         Complex         Yes*         19,20           s32         Area s32         No         19           posterior OFC         Pomplex	PGi         Area PGi         No         15,17         PGa, 39, PG, 90           PGs         Area PGs         No         15,17         PGa, 39, PG, 90           V6A         Area V6A         No         3,18         112           VMV1         Area 1         Yes*         2,4,13         PHC2, PHC-2           VentroMedial Visual Area 3         Yes*         2,4,13         VO2           PHA2         Area 2         Yes         4,13           V4t         Area V4t         No         5         LO2           FST         Area FST         No         5,14,15         VO2           V3CD         Area V3CD         Yes         2,3,5,17         V3A,V3B, hOC4la           VANDA         Area Lateral Occipital Area 2         Yes         5,15,17         hOC4la           VMV2         Area 2         Yes*         2,4,13         PHC1, PHC-1           VMV2         Area 31pd         Yes*         18         31, 31d, 31v           VMV2         Area 31a         Yes*         4,13,14         YeT-1, PHC-1           VCC         Complex         Yes*         4,13,14         YeT-1, PHC-2, PHC-1, PHC