

## Supplemental Materials of

### Multimodal analysis of cortical chemoarchitecture and macroscale fMRI resting-state functional connectivity

#### Authors

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**Supplemental Table 1.** Table describes the mapping of the original document regions to the regions of the Desikan-Kiliany atlas used for the functional connectivity

<b>Amunts regions</b>	<b>Regions in DK-57</b>
4	precentral gyrus 1,2,3
6	superiorfrontal 3, caudalmiddlefrontal 1
6r1	precentral gyrus 4
44	parsopercularis 1
45	parstriangularis 1
47	lateralorbitofrontal 1
op8	parsopercularis 1
op9	parsorbitalis 1

**Supplemental Table 2.** Table describes the mapping of the original document regions to the regions of the Desikan-Kiliany atlas used for the functional connectivity

<b>Zilles regions</b>	<b>Regions in DK-57</b>
IFS1/IFJ	rostralmiddlefrontal 1
pSTG/STS	superiortemporal 1
44v	parsopercularis 1
44d	rostralmiddlefrontal 1
45a	parsopercularis 1
45p	parsopercularis 1
47	parsorbitalis 1
Te2	transversetemporal 1

4v	precentral 3
4d	precentral 2
3b	postcentral 2
Te1	transversetemporal 1
V1	lateraloccipital 1
FG1	fusiform 1
FG2	fusiform 2
9	superiorfrontal 1
46	rostralmiddlefrontal 3
32	rostralanteriorcingulate 1
7	superiorparietal 1
PF	supramarginal 2
PFcm	supramarginal 2
PFm	supramarginal 2
Pfop	supramarginal 1
PFt	supramarginal 1
Pga	inferiorparietal 2
PGp	inferiorparietal 2

**Supplemental Table 3.** Table describes the mapping of the original document regions to the regions of the Walker-Bonin&Bailey atlas used for the macaque functional connectivity

<b>Kötter regions</b>	<b>Regions in WBB47</b>
F1	FA
F2v, F2d, F3, F6, F7	FB
F4v, F4d	FBA
F5	FCBm
VIP	PEm
PO, MIP, PEP	PEp
LIP, PG, MST	PG
FST	TA
V3v, V3d, V3A, V4v, V6A, V4t, MT, MTp	OA
V2v, V2d	OB
V1	OC