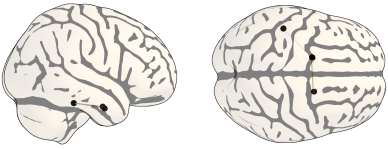
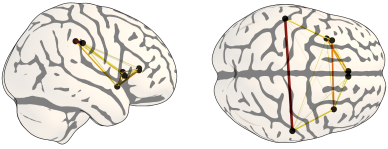
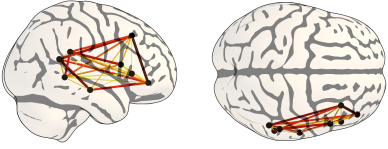
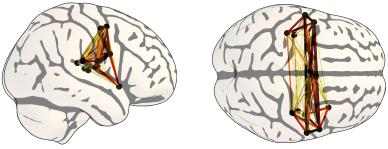
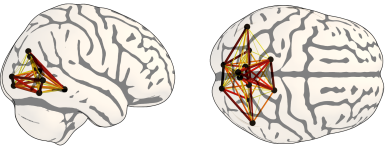
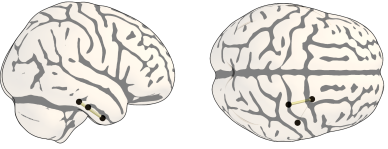
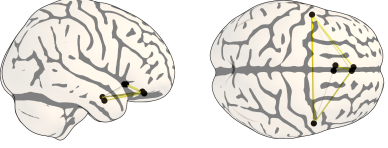
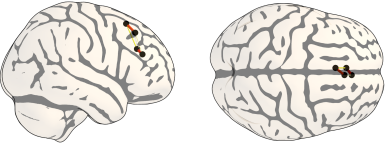
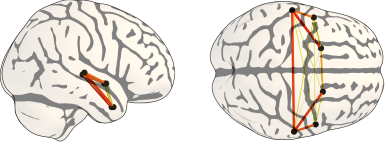
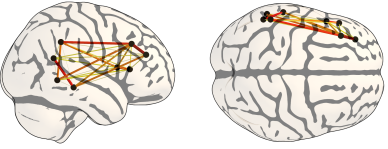
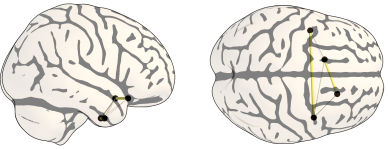


Supplementary material to MICCAI paper: Deriving a multi-subject functional-connectivity atlas to inform connectome estimation

Ronald Phlypo, Gaël Varoquaux, and Bertrand Thirion

May 15, 2014

network ID	acronym	full name
	LT3p LPHa RPHa	Left Inferior Temporal Gyrus, posterior division Left Parahippocampal Gyrus, anterior division Right Parahippocampal Gyrus, anterior division
	LINS LSGa RSGa LCGa RCGa LFO RFO	Left Insular Cortex Left Supramarginal Gyrus, anterior division Right Supramarginal Gyrus, anterior division Left Cingulate Gyrus, anterior division Right Cingulate Gyrus, anterior division Left Frontal Operculum Cortex Right Frontal Operculum Cortex
 nw4	RFP RF2 RF3t RF3o RT2p RTO2 RSGp RAG	Right Frontal Pole Right Middle Frontal Gyrus Right Inferior Frontal Gyrus, pars triangularis Right Inferior Frontal Gyrus, pars opercularis Right Middle Temporal Gyrus, posterior division Right Middle Temporal Gyrus, temporooccipital part Right Supramarginal Gyrus, posterior division Right Angular Gyrus
 nw1	RINS LPRG RPRG LPOG RPOG LSMC RSMC LCO RCO LPO RPO LH1/2 RH1/2	Right Insular Cortex Left Precentral Gyrus Right Precentral Gyrus Left Postcentral Gyrus Right Postcentral Gyrus Left Juxtapositional Lobule Cortex (formerly Left Supplementary Motor Cortex) Right Juxtapositional Lobule Cortex (formerly Right Supplementary Motor Cortex) Left Central Opercular Cortex Right Central Opercular Cortex Left Parietal Operculum Cortex Right Parietal Operculum Cortex Left Heschl's Gyrus (includes H1 and H2) Right Heschl's Gyrus (includes H1 and H2)

 <p style="text-align: center;">nw2</p>	LOLi Left Lateral Occipital Cortex, inferior division ROLi Right Lateral Occipital Cortex, inferior division LCALC Left Intracalcarine Cortex RCALC Right Intracalcarine Cortex LCN Left Cuneal Cortex RCN Right Cuneal Cortex LLG Left Lingual Gyrus RLG Right Lingual Gyrus LOF Left Occipital Fusiform Gyrus ROF Right Occipital Fusiform Gyrus LOP Left Occipital Pole ROP Right Occipital Pole
	RT3p Right Inferior Temporal Gyrus, posterior division RTFa Right Temporal Fusiform Cortex, anterior division RTFp Right Temporal Fusiform Cortex, posterior division
	LT2a Left Middle Temporal Gyrus, anterior division RT2a Right Middle Temporal Gyrus, anterior division LFMC Left Frontal Medial Cortex RFMC Right Frontal Medial Cortex LSC Left Subcallosal Cortex RSC Right Subcallosal Cortex
	LF1 Left Superior Frontal Gyrus RF1 Right Superior Frontal Gyrus LPAC Left Paracingulate Gyrus RPAC Right Paracingulate Gyrus
	LTP Left Temporal Pole RTP Right Temporal Pole LT1a Left Superior Temporal Gyrus, anterior division RT1a Right Superior Temporal Gyrus, anterior division LT1p Left Superior Temporal Gyrus, posterior division RT1p Right Superior Temporal Gyrus, posterior division
 <p style="text-align: center;">nw3</p>	LFP Left Frontal Pole LF2 Left Middle Frontal Gyrus LF3t Left Inferior Frontal Gyrus, pars triangularis LF3o Left Inferior Frontal Gyrus, pars opercularis LT2p Left Middle Temporal Gyrus, posterior division LTO2 Left Middle Temporal Gyrus, temporoccipital part LSGp Left Supramarginal Gyrus, posterior division LAG Left Angular Gyrus
	LT3a Left Inferior Temporal Gyrus, anterior division RT3a Right Inferior Temporal Gyrus, anterior division LFOC Left Frontal Orbital Cortex RFOC Right Frontal Orbital Cortex

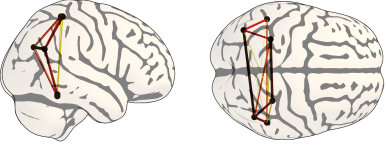
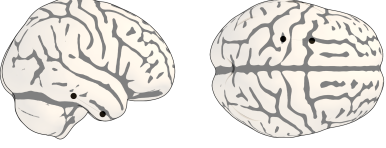
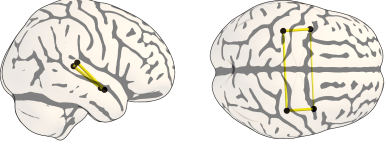
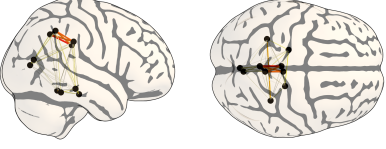
	LTO3 RTO3 LSPL RSPL LOLs ROLs	Left Inferior Temporal Gyrus, temporooccipital part Right Inferior Temporal Gyrus, temporooccipital part Left Superior Parietal Lobule Right Superior Parietal Lobule Left Lateral Occipital Cortex, superior division Right Lateral Occipital Cortex, superior division
	LTFa LTFp	Left Temporal Fusiform Cortex, anterior division Left Temporal Fusiform Cortex, posterior division
	LPP RPP LPT RPT	Left Planum Polare Right Planum Polare Left Planum Temporale Right Planum Temporale
	LCGp RCGp LPCN RPCN LPHp RPHp LTOF RTOF LSCLC RSCLC	Left Cingulate Gyrus, posterior division Right Cingulate Gyrus, posterior division Left Precuneous Cortex Right Precuneous Cortex Left Parahippocampal Gyrus, posterior division Right Parahippocampal Gyrus, posterior division Left Temporal Occipital Fusiform Cortex Right Temporal Occipital Fusiform Cortex Left Supracalcarine Cortex Right Supracalcarine Cortex

Table 1: Acronyms and full names of the regions of interests acting as vertices of the networks. Labels appear in the same order as in the labelling of the connectivity probability estimate of Fig.1 in [1]. The four networks given in Fig.2 of that manuscript are tagged with their respective identifier from Fig.1 (nwX) in this table.

References

- [1] Phlypo, R., Varoquaux, G., Thirion, B.: Deriving a multi-subject functional-connectivity atlas to inform connectome estimation. In Barillot, Golland, Hornegger, Howe, eds.: MICCAI. Lecture Notes in Computer Science, Boston, MA, USA, Springer Berlin Heidelberg (2014) Accepted for publication.