**Figure 4-4.**

**Anatomical composition of the activity-dependent anatomically-defined groups (RGs).**

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| --- | --- | --- |
| Abb. (RG#) | Anatomical ROIs (left hemisphere) | Anatomical ROIs (right hemisphere) |
| PFC (RG1) | S\_front\_middle L; S\_suborbital L; G&S\_frontomargin L; G&S\_transv\_frontopol L | G&S\_frontomargin R; S\_front\_middle R; G&S\_transv\_frontopol R |
| ACC (RG2) | G&S\_cingul-Ant L | G&S\_cingul-Ant R |
| IFC (RG3) | S\_temporal\_transverse L; S\_orbital\_lateral L; Pole\_temporal L; Lat\_Fis-ant-Vertical L; G&S\_cingul-Mid-Ant L; S\_orbital-H\_Shaped L; S\_circular\_insula\_ant L; G\_front\_inf-Opercular L; S\_orbital\_med-olfact L; G\_temp\_sup-Plan\_polar L; S\_front\_inf L; G\_subcallosal L; G\_front\_inf-Orbital L; G\_front\_inf-Triangul L; Lat\_Fis-ant-Horizont L | G&S\_cingul-Mid-Ant R; G&S\_cingul-Mid-Post R; S\_precentral-inf-part R; G\_subcallosal R; S\_suborbital R; G\_temp\_sup-G\_T\_transv R; G\_insular\_short R; S\_circular\_insula\_ant R; S\_circular\_insula\_sup R; S\_orbital-H\_Shaped R; G\_temp\_sup-Plan\_polar R; G\_front\_inf-Opercular R; G\_front\_inf-Orbital R; S\_front\_inf R; Pole\_temporal R; S\_orbital\_med-olfact R; S\_orbital\_lateral R; G\_front\_inf-Triangul R; Lat\_Fis-ant-Horizont R; Lat\_Fis-ant-Vertical R |
| STC (RG4) | S\_circular\_insula\_sup L; S\_precentral-inf-part L; S\_subparietal L; G\_oc-temp\_med-Parahip L; G\_insular\_short L; G\_temp\_sup-Lateral L; S\_collat\_transv\_ant L; G&S\_cingul-Mid-Post L; G\_Ins\_lg&S\_cent\_ins L; S\_pericallosal L; S\_calcarine L; S\_circular\_insula\_inf L | G\_temp\_sup-Lateral R; G&S\_subcentral R; S\_temporal\_transverse R; G\_Ins\_lg&S\_cent\_ins R; G\_oc-temp\_med-Parahip R |
| CPC (RG5) | G\_oc-temp\_med-Lingual L; S\_precentral-sup-part L; G&S\_subcentral L; G\_precuneus L; S\_cingul-Marginalis L; G\_oc-temp\_lat-fusifor L; G\_cingul-Post-dorsal L; G\_temp\_sup-G\_T\_transv L; G\_precentral L; G&S\_paracentral L; G\_cingul-Post-ventral L; S\_central L; G\_pariet\_inf-Supramar L; G\_postcentral L; S\_postcentral L; S\_interm\_prim-Jensen L | S\_collat\_transv\_ant R; G\_precentral R; S\_central R; S\_circular\_insula\_inf R; S\_precentral-sup-part R; G\_cingul-Post-ventral R; G\_temporal\_inf R; G\_cingul-Post-dorsal R; S\_oc-temp\_med&Lingual R; G\_postcentral R; S\_oc-temp\_lat R; G\_oc-temp\_lat-fusifor R; S\_cingul-Marginalis R; G\_oc-temp\_med-Lingual R; G&S\_paracentral R; S\_postcentral R; S\_subparietal R; G\_precuneus R; G\_pariet\_inf-Supramar R; S\_calcarine R; S\_interm\_prim-Jensen R |
| OC (RG6) | Pole\_occipital L; S\_oc\_middle&Lunatus L; G\_occipital\_middle L; G\_cuneus L; G&S\_occipital\_inf L; S\_parieto\_occipital L; G\_occipital\_sup L; S\_collat\_transv\_post L; S\_oc\_sup&transversal L; G\_pariet\_inf-Angular L; G\_parietal\_sup L; S\_intrapariet&P\_trans L | S\_oc\_sup&transversal R; G\_occipital\_middle R; G\_occipital\_sup R; Pole\_occipital R; G\_cuneus R; S\_oc\_middle&Lunatus R; G&S\_occipital\_inf R; G\_parietal\_sup R; S\_collat\_transv\_post R; S\_parieto\_occipital R; S\_intrapariet&P\_trans R |
| MTC (RG7) | G\_temp\_sup-Plan\_tempo L; S\_occipital\_ant L; S\_oc-temp\_lat L; S\_oc-temp\_med&Lingual L; Lat\_Fis-post L; S\_temporal\_sup L; S\_temporal\_inf L; G\_temporal\_inf L; G\_temporal\_middle L | G\_pariet\_inf-Angular R; S\_occipital\_ant R; S\_temporal\_sup R; G\_temp\_sup-Plan\_tempo R; S\_temporal\_inf R; Lat\_Fis-post R; G\_temporal\_middle R |
| Subdivided | G\_orbital L; G\_rectus L; G\_front\_middle L; S\_front\_sup L; G\_front\_sup L | G\_rectus R; G\_orbital R; G\_front\_middle R; S\_front\_sup R; G\_front\_sup R; S\_pericallosal R |