Supplementary Material

Frequency-dependent dynamics alterations of resting-state

sub-networks in juvenile myoclonic epilepsy

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# Supplementary Tables

**Supplementary Table S1. The parcellation of RSNs and their constitutive regions.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ROI** | **Power et. al. ROI** | **MNI space** | **Radius** | **Master Assignment** | **Color** | **Resting-state Subnetwork (RSN)** |
|  |  | **X** | **Y** | **Z** |  |  |  |  |
| 1 | 13 | -7 | -52 | 61 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 2 | 14 | -14 | -18 | 40 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 3 | 15 | 0 | -15 | 47 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 4 | 16 | 10 | -2 | 45 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 5 | 17 | -7 | -21 | 65 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 6 | 18 | -7 | -33 | 72 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 7 | 19 | 13 | -33 | 75 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 8 | 20 | -54 | -23 | 43 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 9 | 21 | 29 | -17 | 71 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 10 | 22 | 10 | -46 | 73 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 11 | 23 | -23 | -30 | 72 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 12 | 24 | -40 | -19 | 54 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 13 | 25 | 29 | -39 | 59 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 14 | 26 | 50 | -20 | 42 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 15 | 27 | -38 | -27 | 69 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 16 | 28 | 20 | -29 | 60 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 17 | 29 | 44 | -8 | 57 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 18 | 30 | -29 | -43 | 61 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 19 | 31 | 10 | -17 | 74 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 20 | 32 | 22 | -42 | 69 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 21 | 33 | -45 | -32 | 47 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 22 | 34 | -21 | -31 | 61 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 23 | 35 | -13 | -17 | 75 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 24 | 36 | 42 | -20 | 55 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 25 | 37 | -38 | -15 | 69 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 26 | 38 | -16 | -46 | 73 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 27 | 39 | 2 | -28 | 60 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 28 | 40 | 3 | -17 | 58 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 29 | 41 | 38 | -17 | 45 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 30 | 255 | 47 | -30 | 49 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 31 | 42 | -49 | -11 | 35 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 32 | 43 | 36 | -9 | 14 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 33 | 44 | 51 | -6 | 32 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 34 | 45 | -53 | -10 | 24 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 35 | 46 | 66 | -8 | 25 | 6 | 1 |  | Cyan | Sensory/somatomotor Network |
| 36 | 47 | -3 | 2 | 53 | 6 | 2 |  | Purple | Cingulo-opercular Task Control Network |
| 37 | 48 | 54 | -28 | 34 | 6 | 2 |  | Purple | Cingulo-opercular Task Control Network |
| 38 | 49 | 19 | -8 | 64 | 6 | 2 |  | Purple | Cingulo-opercular Task Control Network |
| 39 | 50 | -16 | -5 | 71 | 6 | 2 |  | Purple | Cingulo-opercular Task Control Network |
| 40 | 51 | -10 | -2 | 42 | 6 | 2 |  | Purple | Cingulo-opercular Task Control Network |
| 41 | 52 | 37 | 1 | -4 | 6 | 2 |  | Purple | Cingulo-opercular Task Control Network |
| 42 | 53 | 13 | -1 | 70 | 6 | 2 |  | Purple | Cingulo-opercular Task Control Network |
| 43 | 54 | 7 | 8 | 51 | 6 | 2 |  | Purple | Cingulo-opercular Task Control Network |
| 44 | 55 | -45 | 0 | 9 | 6 | 2 |  | Purple | Cingulo-opercular Task Control Network |
| 45 | 56 | 49 | 8 | -1 | 6 | 2 |  | Purple | Cingulo-opercular Task Control Network |
| 46 | 57 | -34 | 3 | 4 | 6 | 2 |  | Purple | Cingulo-opercular Task Control Network |
| 47 | 58 | -51 | 8 | -2 | 6 | 2 |  | Purple | Cingulo-opercular Task Control Network |
| 48 | 59 | -5 | 18 | 34 | 6 | 2 |  | Purple | Cingulo-opercular Task Control Network |
| 49 | 60 | 36 | 10 | 1 | 6 | 2 |  | Purple | Cingulo-opercular Task Control Network |
| 50 | 61 | 32 | -26 | 13 | 6 | 3 |  | Pink | Auditory Network |
| 51 | 62 | 65 | -33 | 20 | 6 | 3 |  | Pink | Auditory Network |
| 52 | 63 | 58 | -16 | 7 | 6 | 3 |  | Pink | Auditory Network |
| 53 | 64 | -38 | -33 | 17 | 6 | 3 |  | Pink | Auditory Network |
| 54 | 65 | -60 | -25 | 14 | 6 | 3 |  | Pink | Auditory Network |
| 55 | 66 | -49 | -26 | 5 | 6 | 3 |  | Pink | Auditory Network |
| 56 | 67 | 43 | -23 | 20 | 6 | 3 |  | Pink | Auditory Network |
| 57 | 68 | -50 | -34 | 26 | 6 | 3 |  | Pink | Auditory Network |
| 58 | 69 | -53 | -22 | 23 | 6 | 3 |  | Pink | Auditory Network |
| 59 | 70 | -55 | -9 | 12 | 6 | 3 |  | Pink | Auditory Network |
| 60 | 71 | 56 | -5 | 13 | 6 | 3 |  | Pink | Auditory Network |
| 61 | 72 | 59 | -17 | 29 | 6 | 3 |  | Pink | Auditory Network |
| 62 | 73 | -30 | -27 | 12 | 6 | 3 |  | Pink | Auditory Network |
| 63 | 74 | -41 | -75 | 26 | 6 | 4 |  | Red | Default Mode Network |
| 64 | 75 | 6 | 67 | -4 | 6 | 4 |  | Red | Default Mode Network |
| 65 | 76 | 8 | 48 | -15 | 6 | 4 |  | Red | Default Mode Network |
| 66 | 77 | -13 | -40 | 1 | 6 | 4 |  | Red | Default Mode Network |
| 67 | 78 | -18 | 63 | -9 | 6 | 4 |  | Red | Default Mode Network |
| 68 | 79 | -46 | -61 | 21 | 6 | 4 |  | Red | Default Mode Network |
| 69 | 80 | 43 | -72 | 28 | 6 | 4 |  | Red | Default Mode Network |
| 70 | 81 | -44 | 12 | -34 | 6 | 4 |  | Red | Default Mode Network |
| 71 | 82 | 46 | 16 | -30 | 6 | 4 |  | Red | Default Mode Network |
| 72 | 83 | -68 | -23 | -16 | 6 | 4 |  | Red | Default Mode Network |
| 73 | 86 | -44 | -65 | 35 | 6 | 4 |  | Red | Default Mode Network |
| 74 | 87 | -39 | -75 | 44 | 6 | 4 |  | Red | Default Mode Network |
| 75 | 88 | -7 | -55 | 27 | 6 | 4 |  | Red | Default Mode Network |
| 76 | 89 | 6 | -59 | 35 | 6 | 4 |  | Red | Default Mode Network |
| 77 | 90 | -11 | -56 | 16 | 6 | 4 |  | Red | Default Mode Network |
| 78 | 91 | -3 | -49 | 13 | 6 | 4 |  | Red | Default Mode Network |
| 79 | 92 | 8 | -48 | 31 | 6 | 4 |  | Red | Default Mode Network |
| 80 | 93 | 15 | -63 | 26 | 6 | 4 |  | Red | Default Mode Network |
| 81 | 94 | -2 | -37 | 44 | 6 | 4 |  | Red | Default Mode Network |
| 82 | 95 | 11 | -54 | 17 | 6 | 4 |  | Red | Default Mode Network |
| 83 | 96 | 52 | -59 | 36 | 6 | 4 |  | Red | Default Mode Network |
| 84 | 97 | 23 | 33 | 48 | 6 | 4 |  | Red | Default Mode Network |
| 85 | 98 | -10 | 39 | 52 | 6 | 4 |  | Red | Default Mode Network |
| 86 | 99 | -16 | 29 | 53 | 6 | 4 |  | Red | Default Mode Network |
| 87 | 100 | -35 | 20 | 51 | 6 | 4 |  | Red | Default Mode Network |
| 88 | 101 | 22 | 39 | 39 | 6 | 4 |  | Red | Default Mode Network |
| 89 | 102 | 13 | 55 | 38 | 6 | 4 |  | Red | Default Mode Network |
| 90 | 103 | -10 | 55 | 39 | 6 | 4 |  | Red | Default Mode Network |
| 91 | 104 | -20 | 45 | 39 | 6 | 4 |  | Red | Default Mode Network |
| 92 | 105 | 6 | 54 | 16 | 6 | 4 |  | Red | Default Mode Network |
| 93 | 106 | 6 | 64 | 22 | 6 | 4 |  | Red | Default Mode Network |
| 94 | 107 | -7 | 51 | -1 | 6 | 4 |  | Red | Default Mode Network |
| 95 | 108 | 9 | 54 | 3 | 6 | 4 |  | Red | Default Mode Network |
| 96 | 109 | -3 | 44 | -9 | 6 | 4 |  | Red | Default Mode Network |
| 97 | 110 | 8 | 42 | -5 | 6 | 4 |  | Red | Default Mode Network |
| 98 | 111 | -11 | 45 | 8 | 6 | 4 |  | Red | Default Mode Network |
| 99 | 112 | -2 | 38 | 36 | 6 | 4 |  | Red | Default Mode Network |
| 100 | 113 | -3 | 42 | 16 | 6 | 4 |  | Red | Default Mode Network |
| 101 | 114 | -20 | 64 | 19 | 6 | 4 |  | Red | Default Mode Network |
| 102 | 115 | -8 | 48 | 23 | 6 | 4 |  | Red | Default Mode Network |
| 103 | 116 | 65 | -12 | -19 | 6 | 4 |  | Red | Default Mode Network |
| 104 | 117 | -56 | -13 | -10 | 6 | 4 |  | Red | Default Mode Network |
| 105 | 118 | -58 | -30 | -4 | 6 | 4 |  | Red | Default Mode Network |
| 106 | 119 | 65 | -31 | -9 | 6 | 4 |  | Red | Default Mode Network |
| 107 | 120 | -68 | -41 | -5 | 6 | 4 |  | Red | Default Mode Network |
| 108 | 121 | 13 | 30 | 59 | 6 | 4 |  | Red | Default Mode Network |
| 109 | 122 | 12 | 36 | 20 | 6 | 4 |  | Red | Default Mode Network |
| 110 | 123 | 52 | -2 | -16 | 6 | 4 |  | Red | Default Mode Network |
| 111 | 124 | -26 | -40 | -8 | 6 | 4 |  | Red | Default Mode Network |
| 112 | 125 | 27 | -37 | -13 | 6 | 4 |  | Red | Default Mode Network |
| 113 | 126 | -34 | -38 | -16 | 6 | 4 |  | Red | Default Mode Network |
| 114 | 127 | 28 | -77 | -32 | 6 | 4 |  | Red | Default Mode Network |
| 115 | 128 | 52 | 7 | -30 | 6 | 4 |  | Red | Default Mode Network |
| 116 | 129 | -53 | 3 | -27 | 6 | 4 |  | Red | Default Mode Network |
| 117 | 130 | 47 | -50 | 29 | 6 | 4 |  | Red | Default Mode Network |
| 118 | 131 | -49 | -42 | 1 | 6 | 4 |  | Red | Default Mode Network |
| 119 | 137 | -46 | 31 | -13 | 6 | 4 |  | Red | Default Mode Network |
| 120 | 139 | 49 | 35 | -12 | 6 | 4 |  | Red | Default Mode Network |
| 121 | 143 | 18 | -47 | -10 | 6 | 5 |  | Blue | Visual Network |
| 122 | 144 | 40 | -72 | 14 | 6 | 5 |  | Blue | Visual Network |
| 123 | 145 | 8 | -72 | 11 | 6 | 5 |  | Blue | Visual Network |
| 124 | 146 | -8 | -81 | 7 | 6 | 5 |  | Blue | Visual Network |
| 125 | 147 | -28 | -79 | 19 | 6 | 5 |  | Blue | Visual Network |
| 126 | 148 | 20 | -66 | 2 | 6 | 5 |  | Blue | Visual Network |
| 127 | 149 | -24 | -91 | 19 | 6 | 5 |  | Blue | Visual Network |
| 128 | 150 | 27 | -59 | -9 | 6 | 5 |  | Blue | Visual Network |
| 129 | 151 | -15 | -72 | -8 | 6 | 5 |  | Blue | Visual Network |
| 130 | 152 | -18 | -68 | 5 | 6 | 5 |  | Blue | Visual Network |
| 131 | 153 | 43 | -78 | -12 | 6 | 5 |  | Blue | Visual Network |
| 132 | 154 | -47 | -76 | -10 | 6 | 5 |  | Blue | Visual Network |
| 133 | 155 | -14 | -91 | 31 | 6 | 5 |  | Blue | Visual Network |
| 134 | 156 | 15 | -87 | 37 | 6 | 5 |  | Blue | Visual Network |
| 135 | 157 | 29 | -77 | 25 | 6 | 5 |  | Blue | Visual Network |
| 136 | 158 | 20 | -86 | -2 | 6 | 5 |  | Blue | Visual Network |
| 137 | 159 | 15 | -77 | 31 | 6 | 5 |  | Blue | Visual Network |
| 138 | 160 | -16 | -52 | -1 | 6 | 5 |  | Blue | Visual Network |
| 139 | 161 | 42 | -66 | -8 | 6 | 5 |  | Blue | Visual Network |
| 140 | 162 | 24 | -87 | 24 | 6 | 5 |  | Blue | Visual Network |
| 141 | 163 | 6 | -72 | 24 | 6 | 5 |  | Blue | Visual Network |
| 142 | 164 | -42 | -74 | 0 | 6 | 5 |  | Blue | Visual Network |
| 143 | 165 | 26 | -79 | -16 | 6 | 5 |  | Blue | Visual Network |
| 144 | 166 | -16 | -77 | 34 | 6 | 5 |  | Blue | Visual Network |
| 145 | 167 | -3 | -81 | 21 | 6 | 5 |  | Blue | Visual Network |
| 146 | 168 | -40 | -88 | -6 | 6 | 5 |  | Blue | Visual Network |
| 147 | 169 | 37 | -84 | 13 | 6 | 5 |  | Blue | Visual Network |
| 148 | 170 | 6 | -81 | 6 | 6 | 5 |  | Blue | Visual Network |
| 149 | 171 | -26 | -90 | 3 | 6 | 5 |  | Blue | Visual Network |
| 150 | 172 | -33 | -79 | -13 | 6 | 5 |  | Blue | Visual Network |
| 151 | 173 | 37 | -81 | 1 | 6 | 5 |  | Blue | Visual Network |
| 152 | 174 | -44 | 2 | 46 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 153 | 175 | 48 | 25 | 27 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 154 | 176 | -47 | 11 | 23 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 155 | 177 | -53 | -49 | 43 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 156 | 178 | -23 | 11 | 64 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 157 | 179 | 58 | -53 | -14 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 158 | 180 | 24 | 45 | -15 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 159 | 181 | 34 | 54 | -13 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 160 | 186 | 47 | 10 | 33 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 161 | 187 | -41 | 6 | 33 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 162 | 188 | -42 | 38 | 21 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 163 | 189 | 38 | 43 | 15 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 164 | 190 | 49 | -42 | 45 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 165 | 191 | -28 | -58 | 48 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 166 | 192 | 44 | -53 | 47 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 167 | 193 | 32 | 14 | 56 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 168 | 194 | 37 | -65 | 40 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 169 | 195 | -42 | -55 | 45 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 170 | 196 | 40 | 18 | 40 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 171 | 197 | -34 | 55 | 4 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 172 | 198 | -42 | 45 | -2 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 173 | 199 | 33 | -53 | 44 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 174 | 200 | 43 | 49 | -2 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 175 | 201 | -42 | 25 | 30 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 176 | 202 | -3 | 26 | 44 | 6 | 6 |  | Yellow | Fronto-parietal Task Control Network |
| 177 | 203 | 11 | -39 | 50 | 6 | 7 |  | Orange | Salience Network |
| 178 | 204 | 55 | -45 | 37 | 6 | 7 |  | Orange | Salience Network |
| 179 | 205 | 42 | 0 | 47 | 6 | 7 |  | Orange | Salience Network |
| 180 | 206 | 31 | 33 | 26 | 6 | 7 |  | Orange | Salience Network |
| 181 | 207 | 48 | 22 | 10 | 6 | 7 |  | Orange | Salience Network |
| 182 | 208 | -35 | 20 | 0 | 6 | 7 |  | Orange | Salience Network |
| 183 | 209 | 36 | 22 | 3 | 6 | 7 |  | Orange | Salience Network |
| 184 | 210 | 37 | 32 | -2 | 6 | 7 |  | Orange | Salience Network |
| 185 | 211 | 34 | 16 | -8 | 6 | 7 |  | Orange | Salience Network |
| 186 | 212 | -11 | 26 | 25 | 6 | 7 |  | Orange | Salience Network |
| 187 | 213 | -1 | 15 | 44 | 6 | 7 |  | Orange | Salience Network |
| 188 | 214 | -28 | 52 | 21 | 6 | 7 |  | Orange | Salience Network |
| 189 | 215 | 0 | 30 | 27 | 6 | 7 |  | Orange | Salience Network |
| 190 | 216 | 5 | 23 | 37 | 6 | 7 |  | Orange | Salience Network |
| 191 | 217 | 10 | 22 | 27 | 6 | 7 |  | Orange | Salience Network |
| 192 | 218 | 31 | 56 | 14 | 6 | 7 |  | Orange | Salience Network |
| 193 | 219 | 26 | 50 | 27 | 6 | 7 |  | Orange | Salience Network |
| 194 | 220 | -39 | 51 | 17 | 6 | 7 |  | Orange | Salience Network |
| 195 | 222 | 6 | -24 | 0 | 6 | 8 |  | Brown | Subcortical Network |
| 196 | 223 | -2 | -13 | 12 | 6 | 8 |  | Brown | Subcortical Network |
| 197 | 224 | -10 | -18 | 7 | 6 | 8 |  | Brown | Subcortical Network |
| 198 | 225 | 12 | -17 | 8 | 6 | 8 |  | Brown | Subcortical Network |
| 199 | 226 | -5 | -28 | -4 | 6 | 8 |  | Brown | Subcortical Network |
| 200 | 227 | -22 | 7 | -5 | 6 | 8 |  | Brown | Subcortical Network |
| 201 | 228 | -15 | 4 | 8 | 6 | 8 |  | Brown | Subcortical Network |
| 202 | 229 | 31 | -14 | 2 | 6 | 8 |  | Brown | Subcortical Network |
| 203 | 230 | 23 | 10 | 1 | 6 | 8 |  | Brown | Subcortical Network |
| 204 | 231 | 29 | 1 | 4 | 6 | 8 |  | Brown | Subcortical Network |
| 205 | 232 | -31 | -11 | 0 | 6 | 8 |  | Brown | Subcortical Network |
| 206 | 233 | 15 | 5 | 7 | 6 | 8 |  | Brown | Subcortical Network |
| 207 | 234 | 9 | -4 | 6 | 6 | 8 |  | Brown | Subcortical Network |
| 208 | 138 | -10 | 11 | 67 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 209 | 235 | 54 | -43 | 22 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 210 | 236 | -56 | -50 | 10 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 211 | 237 | -55 | -40 | 14 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 212 | 238 | 52 | -33 | 8 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 213 | 239 | 51 | -29 | -4 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 214 | 240 | 56 | -46 | 11 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 215 | 241 | 53 | 33 | 1 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 216 | 242 | -49 | 25 | -1 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 217 | 251 | 10 | -62 | 61 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 218 | 252 | -52 | -63 | 5 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 219 | 256 | 22 | -65 | 48 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 220 | 257 | 46 | -59 | 4 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 221 | 258 | 25 | -58 | 60 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 222 | 259 | -33 | -46 | 47 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 223 | 260 | -27 | -71 | 37 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 224 | 261 | -32 | -1 | 54 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 225 | 262 | -42 | -60 | -9 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 226 | 263 | -17 | -59 | 64 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |
| 227 | 264 | 29 | -5 | 54 | 6 | 9 |  | Green | Ventral/Dorsal Attention Network |

**Supplementary Table S2. Detailed P values of between-group differences of inter-RSN dynamics.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **FOI-1** | **SMN** | **CON** | **AN** | **DMN** | **VN** | **FPN** | **SN** | **SCN** | **VDN** |
| **SMN** |  | P>0.05 | P>0.05 | P=0.008\* | P=0.001\* | P>0.05 | P>0.05 | P>0.05 | P>0.05 |
| **CON** |  |  | P>0.05 | P=0.005\* | P=0.003\* | P>0.05 | P>0.05 | P>0.05 | P=0.002\* |
| **AN** |  |  |  | P>0.05 | P>0.05 | P>0.05 | P>0.05 | P>0.05 | P=0.001\* |
| **DMN** |  |  |  |  | P>0.05 | P>0.05 | P=0.002\* | P>0.05 | P=0.002\* |
| **VN** |  |  |  |  |  | P=0.002\* | P=0.002\* | P>0.05 | P=0.010\* |
| **FPN** |  |  |  |  |  |  | P>0.05 | P>0.05 | P=0.002\* |
| **SN** |  |  |  |  |  |  |  | P>0.05 | P>0.05 |
| **SCN** |  |  |  |  |  |  |  |  | P>0.05 |
| **VDN** |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **FOI-2** | **SMN** | **CON** | **AN** | **DMN** | **VN** | **FPN** | **SN** | **SCN** | **VDN** |
| **SMN** |  | P>0.05 | P>0.05 | P>0.05 | P>0.05 | P>0.05 | P>0.05 | P>0.05 | P>0.05 |
| **CON** |  |  | P>0.05 | P>0.05 | P=0.005\* | P>0.05 | P>0.05 | P>0.05 | P=0.007\* |
| **AN** |  |  |  | P=0.009\* | P=0.006\* | P>0.05 | P>0.05 | P>0.05 | P=0.001\* |
| **DMN** |  |  |  |  | P>0.05 | P=0.001\* | P=0.002\* | P>0.05 | P=0.001\* |
| **VN** |  |  |  |  |  | P>0.05 | P=0.006\* | P>0.05 | P=0.010\* |
| **FPN** |  |  |  |  |  |  | P>0.05 | P>0.05 | P=0.002\* |
| **SN** |  |  |  |  |  |  |  | P>0.05 | P=0.010\* |
| **SCN** |  |  |  |  |  |  |  |  | P=0.003\* |
| **VDN** |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **FOI-3** | **SMN** | **CON** | **AN** | **DMN** | **VN** | **FPN** | **SN** | **SCN** | **VDN** |
| **SMN** |  | P>0.05 | P>0.05 | P>0.05 | P>0.05 | P>0.05 | P=0.004\* | P>0.05 | P>0.05 |
| **CON** |  |  | P>0.05 | P>0.05 | P>0.05 | P>0.05 | P>0.05 | P>0.05 | P>0.05 |
| **AN** |  |  |  | P>0.05 | P>0.05 | P>0.05 | P>0.05 | P>0.05 | P>0.05 |
| **DMN** |  |  |  |  | P>0.05 | P>0.05 | P>0.05 | P>0.05 | P=0.001\* |
| **VN** |  |  |  |  |  | P>0.05 | P=0.004\* | P>0.05 | P>0.05 |
| **FPN** |  |  |  |  |  |  | P>0.05 | P>0.05 | P>0.05 |
| **SN** |  |  |  |  |  |  |  | P>0.05 | P=0.001\* |
| **SCN** |  |  |  |  |  |  |  |  | P=0.003\* |
| **VDN** |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **FOI-4** | **SMN** | **CON** | **AN** | **DMN** | **VN** | **FPN** | **SN** | **SCN** | **VDN** |
| **SMN** |  | P>0.05 | P>0.05 | P=0.002\* | P>0.05 | P>0.05 | P>0.05 | P=0.006\* | P>0.05 |
| **CON** |  |  | P>0.05 | P=0.007\* | P>0.05 | P>0.05 | P>0.05 | P>0.05 | P>0.05 |
| **AN** |  |  |  | P>0.05 | P>0.05 | P>0.05 | P>0.05 | P>0.05 | P>0.05 |
| **DMN** |  |  |  |  | P=0.003\* | P>0.05 | P=0.007\* | P=0.003\* | P>0.05 |
| **VN** |  |  |  |  |  | P=0.004\* | P=0.005\* | P=0.006\* | P>0.05 |
| **FPN** |  |  |  |  |  |  | P>0.05 | P=0.002\* | P>0.05 |
| **SN** |  |  |  |  |  |  |  | P=0.002\* | P>0.05 |
| **SCN** |  |  |  |  |  |  |  |  | P>0.05 |
| **VDN** |  |  |  |  |  |  |  |  |  |

Asterisks indicate a significant group difference with two sample *t* test, significant level was set at *P* < 0.05 for Bonferroni corrected.