## S6 Table. Efficiency-based hub regions without global signal regression

S6.1 Table. Hub regions in IMF1 component.

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| Regions | Class | Nodal global efficiency (AUC) |
| MTG.R | Association | 0.0328 |
| STG.L | Association | 0.0326 |
| TPOsup.L | Paralimbic | 0.0320 |
| TPOsup.R | Paralimbic | 0.0319 |
| MTG.L | Association | 0.0314 |
| STG.R | Association | 0.0310 |
| MOG.L | Association | 0.0298 |
| ORBinf.L | Paralimbic | 0.0292 |

S6.2 Table. Hub regions in IMF2 component.

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| Regions | Class | Nodal global efficiency (AUC) |
| STG.L | Association | 0.0476 |
| STG.R | Association | 0.0465 |
| ORBsupmed.L | Paralimbic | 0.0451 |
| INS.R | Paralimbic | 0.0445 |
| SMG.R | Association | 0.0445 |
| REC.L | Paralimbic | 0.0445 |
| REC.R | Paralimbic | 0.0445 |
| IPL.L | Association | 0.0444 |
| ORBsupmed.R | Paralimbic | 0.0443 |
| SFGmed.L | Association | 0.0441 |
| ORBinf.L | Paralimbic | 0.0440 |

S6.3 Table. Hub regions in IMF3 component.

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| Regions | Class | Nodal global efficiency (AUC) |
| REC.R | Paralimbic | 0.0525 |
| REC.L | Paralimbic | 0.0522 |
| ORBsupmed.R | Paralimbic | 0.0520 |
| ORBsupmed.L | Paralimbic | 0.0518 |
| STG.L | Association | 0.0512 |
| SMG.R | Association | 0.0510 |
| PHG.R | Paralimbic | 0.0510 |
| ORBinf.L | Paralimbic | 0.0509 |
| IFGtriang.L | Association | 0.0508 |
| INS.R | Paralimbic | 0.0507 |

S6.4 Table. Hub regions in IMF4 component.

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| Regions | Class | Nodal global efficiency (AUC) |
| INS.R | Paralimbic | 0.0636 |
| FFG.R | Association | 0.0628 |
| PHG.R | Paralimbic | 0.0627 |
| STG.L | Association | 0.0626 |
| REC.L | Paralimbic | 0.0621 |
| TPOsup.R | Paralimbic | 0.0617 |
| REC.R | Paralimbic | 0.0616 |
| STG.R | Association | 0.0616 |
| TPOsup.L | Paralimbic | 0.0608 |
| FFG.L | Association | 0.0606 |
| PoCG.L | Primary | 0.0605 |
| INS.L | Paralimbic | 0.0604 |
| SMG.R | Association | 0.0604 |
| ORBsupmed.L | Paralimbic | 0.0602 |

S6.5 Table. Hub regions in IMF5 component.

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| Regions | Class | Nodal global efficiency (AUC) |
| STG.L | Association | 0.0745 |
| STG.R | Association | 0.0727 |
| TPOsup.R | Paralimbic | 0.0718 |
| INS.R | Paralimbic | 0.0711 |
| INS.L | Paralimbic | 0.0698 |
| PoCG.R | Primary | 0.0695 |
| SMG.R | Association | 0.0694 |
| TPOsup.L | Paralimbic | 0.0689 |
| FFG.R | Association | 0.0686 |
| PoCG.L | Primary | 0.0680 |
| REC.L | Paralimbic | 0.0674 |
| ROL.R | Association | 0.0674 |

The frequency-specific brain networks for each participants were constructed using an AAL template. The hub regions based on regional efficiency were identified if was at least 1 SD greater than the mean  of the network. The hubs were then sorted by the corresponding AUC values in each IMF. The cortical regions were classified as primary, association, and paralimbic.