

| Table S2: Cognition | | Hand | Mouth | Auditory | Visual | Language | Attention | Autonomic | Inhibition | Working Memory | Default | Basal | Reward |
|---------------------|----------|------|-------|----------|--------|----------|-----------|-----------|------------|----------------|---------|-------|--------|
| ALFF | ICC | 0.62 | 0.63 | 0.64 | 0.66 | 0.65 | 0.67 | 0.62 | 0.64 | 0.67 | 0.66 | 0.64 | 0.62 |
| | IntraVar | 0.27 | 0.28 | 0.30 | 0.26 | 0.30 | 0.26 | 0.31 | 0.31 | 0.29 | 0.29 | 0.31 | 0.33 |
| | InterVar | 0.47 | 0.48 | 0.54 | 0.53 | 0.56 | 0.56 | 0.53 | 0.58 | 0.61 | 0.58 | 0.56 | 0.54 |
| fALFF | ICC | 0.46 | 0.45 | 0.47 | 0.48 | 0.47 | 0.49 | 0.43 | 0.45 | 0.49 | 0.48 | 0.45 | 0.43 |
| | IntraVar | 0.38 | 0.40 | 0.40 | 0.39 | 0.42 | 0.39 | 0.43 | 0.44 | 0.42 | 0.41 | 0.44 | 0.45 |
| | InterVar | 0.33 | 0.34 | 0.36 | 0.37 | 0.38 | 0.39 | 0.33 | 0.37 | 0.40 | 0.40 | 0.36 | 0.35 |
| ReHo1 | ICC | 0.60 | 0.61 | 0.63 | 0.64 | 0.65 | 0.63 | 0.61 | 0.64 | 0.65 | 0.64 | 0.62 | 0.61 |
| | IntraVar | 0.29 | 0.31 | 0.31 | 0.31 | 0.31 | 0.30 | 0.32 | 0.32 | 0.30 | 0.32 | 0.34 | 0.34 |
| | InterVar | 0.46 | 0.50 | 0.54 | 0.56 | 0.58 | 0.54 | 0.52 | 0.57 | 0.59 | 0.57 | 0.55 | 0.54 |
| ReHo2 | ICC | 0.59 | 0.59 | 0.62 | 0.62 | 0.62 | 0.61 | 0.59 | 0.61 | 0.63 | 0.62 | 0.60 | 0.59 |
| | IntraVar | 0.27 | 0.30 | 0.29 | 0.31 | 0.31 | 0.30 | 0.31 | 0.32 | 0.31 | 0.32 | 0.34 | 0.34 |
| | InterVar | 0.40 | 0.44 | 0.49 | 0.51 | 0.53 | 0.49 | 0.46 | 0.52 | 0.54 | 0.53 | 0.51 | 0.49 |