**Appendices B. Verification of** **symmetric ReHo values in cerebellar lobules in the primary dataset.**

**1. Comparison of ipsilateral/contralateral lobules in ankle instability group**

|  |  |  |  |
| --- | --- | --- | --- |
| Regions of Interest | Ipsilateral lobules(n=18) | Contralateral lobules(n=18) | P value |
| Lobule V | 0.224 ± 0.031 | 0.225 ± 0.028 | 0.8538 |
| Lobule VIIIa | 0.176 ± 0.017 | 0.174 ± 0.021 | 0.5559 |
| Lobule VIIIb | 0.172 ± 0.018 | 0.168 ± 0.019 | 0.4446 |

**2. Comparison of left/right lobules in control group**

|  |  |  |  |
| --- | --- | --- | --- |
| Regions of Interest | Left lobules(n=22) | Right lobules(n=22) | P value |
| Lobule V | 0.239 ± 0.037 | 0.244 ± 0.036 | 0.3223 |
| Lobule VIIIa | 0.189 ± 0.020 | 0.180 ± 0.024 | 0.1068 |
| Lobule VIIIb | 0.187 ± 0.021 | 0.181 ± 0.023 | 0.2291 |