**Supplementary file 10: Benjamini-Hochberg FDR correction for multiple comparisons of the main effect good-bad.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **MRI parameter** | **Cluster-based ROI** | **Hemisphere** | ***p* value** | **rank** | **(i/m)Q** |
| FA | NCM | Left | **0.0003** | **1** | **0.0063** |
| Log mwj | VP |  | 0.0463 | 2 | 0.0125 |
| FA | tFA | Right  | 0.0998 | 3 | 0.0188 |
| FA | tFA | Right | 0.1198 | 4 | 0.0250 |
| FA | NCM | Right | 0.2550 | 5 | 0.0313 |
| Log mwj | CM | Left | 0.3280 | 6 | 0.0375 |
| Log mwj | CM | Right | 0.5240 | 7 | 0.0438 |
| FA | VP |  | 0.5856 | 8 | 0.0500 |