**Functional changes associated with OFC lesions and discrimination reversal learning (experiment 3 and 4)**

**S6 Table : fMRI-measured activity coupling bilateral Results table:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Contrast | Region | x | y | z | Cluster extent (num vox) p < 0.001 |
| DisRev Learners > All Controls (experiment 2) Scan 2 > Scan 1 | lOFC (12o) | -12 | 14 | 3 | 17 |
| DisRev Learners > Dis Controls (experiment 2) Scan 2 > Scan 1 | lOFC (12o) | -12 | 14 | 3.5 | 31 |
| OFC Lesion animals < All Controls | lOFC (12o) | 12.5 | 10.5 | -5 | 36 |
| Rostral ACC (right) | 2 | 20.5 | 7.5 | 184 |
| Rostral ACC (left) | 0 | 20 | 7.5 | 298 |
| ACC/MCC (left, 24) | -1.5 | 12.5 | 9.5 | 20 |