**Supplement data**

**sTable 1. The brain regions of abtabnormal activities between the severe and moderate conditions with symptoms assessed by the analysis of DC**

|  |  |  |  |
| --- | --- | --- | --- |
| Contrast Name | 　 | 　 | MNI Coordinates |
| 　 | Region Label | Extent | t-value | x | y | z |
| Positive | Temporal\_Sup\_L | 50 | 3.891 | -63 | -39 | 21 |
| 　 | Lingual\_R | 68 | 3.846 | 18 | -99 | -12 |
| 　 | Cuneus\_L | 69 | 3.267 | -6 | -99 | 12 |
| 　 | Parietal\_Sup\_R | 51 | 3.100 | 39 | -57 | 57 |
| 　 | Postcentral\_L | 12 | 3.020 | -21 | -30 | 81 |
| 　 | Parietal\_Inf\_L | 28 | 2.870 | -39 | -48 | 51 |
| 　 | Parietal\_Sup\_L | 14 | 2.779 | -33 | -69 | 54 |
| Negative | Olfactory\_L | 23 | -3.839 | -21 | 9 | -15 |
| 　 | Precentral\_L | 37 | -3.724 | -48 | -9 | 30 |
| 　 | Putamen\_R | 26 | -3.535 | 30 | 0 | -6 |
| 　 | Frontal\_Mid\_2\_R | 23 | -3.176 | 48 | 27 | 42 |
| 　 | Cingulate\_Ant\_L | 19 | -3.001 | -6 | 15 | 27 |
| 　 | Caudate\_L | 17 | -2.905 | -18 | 3 | 18 |
| 　 | Postcentral\_R | 23 | -2.904 | 66 | 0 | 21 |

**sTable 2. The brain regions of abnormal activities between the moderate and mild conditions with symptoms assessed by the analysis of DC**

|  |  |  |  |
| --- | --- | --- | --- |
| Contrast Name | 　 | 　 | MNI Coordinates |
| 　 | Region Label | Extent | t-value | x | y | z |
| Negative | Cingulate\_Mid\_L | 28 | -2.929 | 0 | -42 | 39 |
| 　 | Lingual\_L | 11 | -2.863 | -3 | -75 | -9 |

**sTable 3. The brain regions of abnormal activities between the** **severe and mild conditions with symptoms assessed by the analysis of DC**

|  |  |  |  |
| --- | --- | --- | --- |
| Contrast Name | 　 | 　 | MNI Coordinates |
| 　 | Region Label | Extent | t-value | x | y | z |
| Negative | Cuneus\_L | 15 | -3.030 | -9 | -69 | 24 |
| 　 | Precuneus\_R | 12 | -2.893 | 12 | -42 | 57 |
| 　 | Cuneus\_R | 10 | -2.703 | 18 | -69 | 27 |

**sTable 4. The brain regions of abnormal activities between the severe and moderate conditions with symptoms assessed by the analysis of ReHo**

|  |  |  |  |
| --- | --- | --- | --- |
| Contrast Name | 　 | 　 | MNI Coordinates |
| 　 | Region Label | Extent | t-value | x | y | z |
| Positive | Precuneus\_R | 37 | 3 | 6.000 | -60 | 54 |
| Negative | Postcentral\_R | 47 | -5.157 | 60 | 0 | 30 |
| 　 | Frontal\_Inf\_Oper\_L | 56 | -4.390 | -48 | 9 | 12 |
| 　 | SupraMarginal\_R | 17 | -3.266 | 60 | -27 | 36 |
| 　 | Frontal\_Mid\_2\_L | 30 | -3.231 | -33 | 54 | 30 |
| 　 | Temporal\_Inf\_R | 24 | -3.132 | 48 | -24 | -21 |
| 　 | Frontal\_Sup\_2\_R | 10 | -3.103 | 24 | 63 | 21 |
| 　 | Supp\_Motor\_Area\_L | 11 | -2.721 | -6 | -12 | 57 |

**sTable 5. The brain regions of abnormal activities between the moderate and mild conditions with symptoms assessed by the analysis of ReHo**

|  |  |  |  |
| --- | --- | --- | --- |
| Contrast Name | 　 | 　 | MNI Coordinates |
| 　 | Region Label | Extent | t-value | x | y | z |
| Positive | Temporal\_Sup\_R | 22 | 2.749 | 60 | -48 | 21 |
| 　 | SupraMarginal\_R | 14 | 2.703 | 60 | -24 | 36 |
| Negative | Cuneus\_R | 51 | -3.249 | 15 | -69 | 21 |
|  | Precuneus\_R | 51 | -2.640 | 15 | -57 | 39 |
| 　 | Frontal\_Sup\_Medial\_L | 36 | -3.171 | -9 | 66 | 24 |
| 　 | Parietal\_Inf\_L | 40 | -3.151 | -42 | -30 | 39 |

**sTable 6. The brain regions of abnormal activities between the** **severe and mild conditions with symptoms assessed by the analysis of DC**

|  |  |  |  |
| --- | --- | --- | --- |
| Contrast Name | 　 | 　 | MNI Coordinates |
| 　 | Region Label | Extent | t-value | x | y | z |
| Positive | SupraMarginal\_R | 12 | 3.261 | 60 | -48 | 27 |
| 　 | Temporal\_Mid\_R | 58 | 3.228 | 60 | -48 | 9 |
| Negative | Frontal\_Sup\_Medial\_L | 69 | -4.583 | -9 | 66 | 21 |
| 　 | Cingulate\_Post\_L | 29 | -4.437 | -15 | -45 | 6 |
| 　 | Frontal\_Sup\_2\_R | 49 | -4.016 | 24 | 63 | 21 |
| 　 | Cuneus\_L | 88 | -3.843 | -9 | -63 | 24 |
| 　 | Angular\_L | 16 | -3.794 | -30 | -51 | 36 |
| 　 | Cuneus\_R | 27 | -3.377 | 18 | -69 | 21 |
| 　 | Postcentral\_L | 15 | -3.184 | -54 | -21 | 27 |
| 　 | Precuneus\_L | 12 | -3.034 | -9 | -45 | 45 |
| 　 | ParaHippocampal\_R | 27 | -3.012 | 18 | -42 | -9 |
| 　 | Lingual\_R | 26 | -2.708 | 6 | -69 | -3 |