**Supplementary Table 1** Results of two-sample *t*-test from VBM analysis comparing DM1 and HC groups.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Regions (JHU-atlas)** | **Cluster size(voxels)** | **MNI Coordinates** | | | ***T* value** |
| **x** | **y** | **z** |
| Splenium\_of\_corpus\_callosum | 42919 | -9 | -51 | 69 | -8.4925 |
| Middle\_cerebellar\_peduncle | 16089 | -6 | -7.5 | -4.5 | -7.1984 |
| Posterior\_limb\_of\_internal\_capsule\_L | 459 | -9 | -9 | 6 | 7.011 |

*Note:* The statistical threshold was set at *p* < 0.05 for FDR (False Discovery Rate) corrected, minimum cluster size >100 voxels.



Figure S1. The segmentation effect map of sub02



Figure S2. The segmentation effect map of sub03



Figure S3. The segmentation effect map of sub04



Figure S4. The segmentation effect map of sub07



Figure S5. The segmentation effect map of sub10



Figure S6. The segmentation effect map of sub15



Figure S7. The segmentation effect map of sub17