**Table S1** The independent effects of daylength and day-to-day changes in daylength on CMRglc (voxel-level uncorrected p<.001 and cluster-level FWE-corrected p<.05)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Regions | t | z | k | Peak coordinates(x,y,z) |
| Daylength gain/loss |
| Frontal\_Sup\_Medial | 5.17 | 4.83 | 314 | 21 | 58 | 27 |
| Temporal Pole | 4.42 | 4.20 | 95 | 27 | 12 | -45 |
| Brainstem | 3.88 | 3.72 | 94 | -9 | -22 | -45 |