

**Supplementary Table 2.** Full list of CSF analysis and RT-QuIC positivity of 100 CSF of non-CJD patients in Korea

| No. | Age (yr)/Sex | 14-3-3 protein | Total tau (pg/mL) | RT-QuIC* |
|-----|--------------|----------------|-------------------|----------|
| 1   | 69/M         | Negative       | 143               | N (0/4)  |
| 2   | 66/F         | Negative       | 54                | N (0/4)  |
| 3   | 50/M         | Negative       | 96                | N (0/4)  |
| 4   | 77/F         | Negative       | 250               | N (0/4)  |
| 5   | 62/M         | Negative       | 206               | N (0/4)  |
| 6   | 79/F         | Negative       | 122               | N (0/4)  |
| 7   | 82/F         | Negative       | 170               | N (0/4)  |
| 8   | 59/M         | Negative       | 63                | N (0/4)  |
| 9   | 78/F         | Negative       | 99                | N (0/4)  |
| 10  | 70/M         | Negative       | 103               | N (0/4)  |
| 11  | 79/F         | Negative       | 216               | N (0/4)  |
| 12  | 47/M         | Negative       | 157               | N (0/4)  |
| 13  | 72/M         | Negative       | 237               | N (0/4)  |
| 14  | 64/M         | Negative       | 70                | N (0/4)  |
| 15  | 70/F         | Negative       | 55                | N (0/4)  |
| 16  | 64/M         | Negative       | 210               | N (0/4)  |
| 17  | 71/M         | Negative       | 229               | N (0/4)  |
| 18  | 83/F         | Negative       | 556               | N (0/4)  |
| 19  | 45/F         | Negative       | 387               | N (0/4)  |
| 20  | 60/M         | Negative       | 268               | N (0/4)  |
| 21  | 65/F         | Negative       | 993               | N (0/4)  |
| 22  | 61/F         | Negative       | 230               | N (0/4)  |
| 23  | 61/M         | Negative       | 234               | N (0/4)  |
| 24  | 83/F         | Negative       | 124               | N (0/4)  |
| 25  | 55/M         | Negative       | 603               | N (0/4)  |
| 26  | 64/M         | Negative       | 600               | N (0/4)  |
| 27  | 76/F         | Negative       | 520               | N (0/4)  |
| 28  | 74/F         | Negative       | 70                | N (0/4)  |
| 29  | 68/M         | Negative       | 141               | N (0/4)  |
| 30  | 47/M         | Negative       | 76                | N (0/4)  |
| 31  | 79/F         | Negative       | 84                | N (0/4)  |
| 32  | 58/M         | Negative       | 42                | N (0/4)  |
| 33  | 49/F         | Negative       | 412               | N (0/4)  |
| 34  | 60/M         | Negative       | 165               | N (0/4)  |
| 35  | 55/M         | Negative       | 303               | N (0/4)  |
| 36  | 53/M         | Negative       | 391               | N (0/4)  |
| 37  | 61/M         | Negative       | 277               | N (0/4)  |
| 38  | 50/M         | Negative       | 188               | N (0/4)  |
| 39  | 80/M         | Negative       | 318               | N (0/4)  |
| 40  | 58/F         | Negative       | 270               | N (0/4)  |
| 41  | 58/M         | Negative       | 323               | N (0/4)  |
| 42  | 78/F         | Negative       | 125               | N (0/4)  |
| 43  | 79/M         | Negative       | 257               | N (0/4)  |
| 44  | 76/F         | Negative       | 358               | N (0/4)  |
| 45  | 63/M         | Negative       | 558               | N (0/4)  |
| 46  | 53/F         | Negative       | 882               | N (0/4)  |
| 47  | 84/M         | Negative       | 226               | N (0/4)  |
| 48  | 81/M         | Negative       | 265               | N (0/4)  |
| 49  | 65/M         | Negative       | 330               | N (0/4)  |
| 50  | 51/F         | Negative       | 578               | N (0/4)  |
| 51  | 56/M         | Negative       | 1,087             | N (0/4)  |
| 52  | 58/M         | Negative       | 809               | N (0/4)  |

**Supplementary Table 2.** Full list of CSF analysis and RT-QuIC positivity of 100 CSF of non-CJD patients in Korea (continued)

| No.   | Age (yr)/Sex | 14-3-3 protein | Total tau (pg/mL) | RT-QuIC*   |
|---|--------------|----------------|-------------------|------------|
| 53  | 75/F         | Negative       | 298               | N (0/4)    |
| 54  | 72/M         | Negative       | 602               | N (0/4)    |
| 55  | 84/M         | Negative       | 180               | N (0/4)    |
| 56  | 70/F         | Negative       | 554               | N (0/4)    |
| 57  | 77/M         | Negative       | 305               | N (0/4)    |
| 58  | 33/M         | Negative       | 374               | N (0/4)    |
| 59  | 71/M         | Negative       | 91                | N (0/4)    |
| 60  | 71/M         | Negative       | 931               | N (0/4)    |
| 61  | 77/F         | Negative       | 809               | N (0/4)    |
| 62  | 65/F         | Negative       | 299               | N (0/4)    |
| 63  | 46/M         | Negative       | 585               | N (0/4)    |
| 64  | 53/F         | Negative       | 159               | N (0/4)    |
| 65  | 56/M         | Negative       | 203               | N (0/4)    |
| 66  | 75/M         | Negative       | 1,163             | N (0/4)    |
| 67  | 73/M         | Negative       | 544               | N (0/4)    |
| 68  | 75/M         | Negative       | 288               | N (0/4)    |
| 69  | 69/F         | Negative       | 418               | N (0/4)    |
| 70  | 77/M         | Negative       | 643               | N (0/4)    |
| 71  | 71/M         | Negative       | 33                | N (0/4)    |
| 72  | 78/F         | Negative       | 362               | N (0/4)    |
| 73  | 64/M         | Negative       | 578               | N (0/4)    |
| 74  | 62/M         | Negative       | 578               | N (0/4)    |
| 75  | 54/M         | Negative       | 319               | N (0/4)    |
| 76  | 77/M         | Negative       | 720               | N (0/4)    |
| 77  | 72/F         | Negative       | 465               | N (0/4)    |
| 78  | 64/M         | Negative       | 94                | N (0/4)    |
| 79  | 67/F         | Negative       | 111               | N (0/4)    |
| 80  | 64/F         | Negative       | 349               | N (0/4)    |
| 81  | 54/F         | Negative       | 1,182             | N (0/4)    |
| 82  | 70/M         | Negative       | 801               | N (0/4)    |
| 83  | 69/M         | Negative       | 351               | N (0/4)    |
| 84  | 56/M         | Negative       | 579               | N (0/4)    |
| 85  | 82/F         | Negative       | 495               | N (0/4)    |
| 86  | 78/M         | Negative       | 83                | N (0/4)    |
| 87  | 79/M         | Negative       | 932               | N (0/4)    |
| 88  | 53/F         | Negative       | 365               | N (0/4)    |
| 89  | 91/M         | Negative       | 1,107             | N (0/4)    |
| 90  | 53/F         | Negative       | 552               | N (0/4)    |
| 91  | 72/M         | Negative       | 430               | N (0/4)    |
| 92  | 46/M         | Negative       | 610               | N (0/4)    |
| 93  | 58/M         | Negative       | 406               | N (0/4)    |
| 94  | 79/M         | Negative       | 336               | N (0/4)    |
| 95  | 73/F         | Negative       | 241               | N (0/4)    |
| 96  | 67/F         | Negative       | 445               | N (0/4)    |
| 97  | 66/M         | Negative       | 959               | N (0/4)    |
| 98  | 62/F         | Negative       | 332               | N (0/4)    |
| 99  | 62/M         | Negative       | 904               | N (0/4)    |
| 100   | 65/F         | Negative       | 225               | N (0/4)    |
| Number of samples with positive reactions/total number of samples |              |                |                   | 0/100 (0%) |

\*After checking 14-3-3 protein's level, RT-QuIC reaction was performed using the CSF specimens of non-CJD patients in the Republic of Korea (39 females and 61 males; aged 33-91). The levels of total tau in CSF have been used as a biomarker for the diagnosis of CJD (total tau >1,400 pg/mL).<sup>14</sup> 1-24: patients in 2012, 25-67: patients in 2013, 68-00: patients in 2014.

CJD: Creutzfeldt-Jakob disease, CSF: cerebrospinal fluid, N: negative reaction, RT-QuIC: real-time quaking-induced conversion, sCJD: sporadic CJD.