

Supplementary Table 4. Mean posterior probabilities in each class

| Class | Probability | | | |
|-------|-------------|-------|-------|------|
| | 1 | 2 | 3 | 4 |
| 1 | 0.918 | 0.022 | 0.039 | 0.02 |
| 2 | 0.019 | 0.867 | 0.000 | 0.11 |
| 3 | 0.003 | 0.000 | 0.943 | 0.05 |
| 4 | 0.001 | 0.019 | 0.077 | 0.90 |

A total of 103 subjects in class 1, 11 subjects in class 2, 16 subjects in class 3, and 157 subjects in class 4 had a mean posterior probability of 91.8%, 86.7%, 94.3%, 90.3%, respectively.