**Supplementary Table 8:** Descriptive data classification regarding data presented in Fig. 3.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Biomarkers combination set | Occurrences in 10-fold CV | Avg, ATrain | Avg, AInner | Avg, AMain |
| **%-LI IgA, %-SPL IgA, #-SPL IgA** | **9** | **94.52%** | **72.41%** | **74.44%** |
| **#-BM CD4, %-LI IgA, #-SPL IgG** | **8** | **100%** | **74.17%** | **86.67%** |
| **#-BM CD4, %-SPL IgA, #-SPL IgG** | **8** | **93.28%** | **72.29%** | **72.5%** |
| **#-BM CD4, #-BM IgA, %-LI IgA, #-LI IgA** | **8** | **99.52%** | **77.29%** | **78.54%** |