Supplementary Table S1: Summary of surface markers used to define of lymphocyte subsets

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Cell types | markers | subsets | markers | subsets | markers |
| B cell | CD19+ | Antigen inexperienced B | CD27- IgD+ | Mature Naïve B | CD38low |
|  |  |  |  | pre-naïve B | CD38Intermediate CD5+ |
|  |  |  |  | Transitional T1 B | CD38highCD5+ |
|  |  | Pre- switch memory B | CD27+ IgD+ |  |  |
|  |  | Double negative B | CD27-IgD- |  |  |
|  |  | Post-switch memory B | CD27+IgD- |  |  |
|  |  | Plasmablasts/ plasma cells | CD27highIgD-CD38bright |  |  |
|  |  | Pre-switch B | IgD+, IgM+ |  |  |
|  |  | Post-switch B | IgD-, IgG+ or IgA+ |  |  |
| Non B | CD19- | All lymphocyte subsets except CD19+ B cells |  |  |  |
| T cell | CD4+ | Naive | CCR7+CD45RA+CD45RO- |  |  |
|  |  | Central memory | CCR7+CD45RA-CD45RO+ |  |  |
|  |  | Effector memory | CCR7-CD45RA-CD45RO+ |  |  |
|  | CD8+ | Naive | CCR7+CD45RA+CD45RO- |  |  |
|  |  | Central memory | CCR7+CD45RA-CD45RO+ |  |  |
|  |  | Effector memory | CCR7-CD45RA-CD45RO+ |  |  |
|  |  | Terminal effector memory | CCR7-CD45RA+CD45RO- |  |  |
|  | TCRab+CD4-CD8- | Double negative T |  |  |  |
| NK T | CD56+CD3+ |  |  |  |  |
| NK | CD56+CD3- |  |  |  |  |
| Plasmacytoid dendritic cells | CD123+CD11c-HLADR+ |  |  |  |  |