**Supplemental Table 1: Immune cell phenotypes assessed during the study**

|  |  |
| --- | --- |
| **NK and T Memory Cell Lines** | **Exhaustion Cells Lines/Markers** |
| CD3+ naive memory T cells | CD3+ T cells |
| CD3+ central memory T cells | CD3+ CD4+ T cells |
| CD3+ naive T cells | CD3+ CD8 + T cells |
| CD3+ memory T cells | CD4+ CTL4+ T cells |
| CD3+ effector T cells | CD4+ LAG3+ T cells |
| CD3+ effector memory T cells | CD4+ TIM3+ T cells |
| CD4+ central memory T cells | CD4+ PD-1+ T cells |
| CD4+ naive memory T cells | CD8+ LAG3+ T cells |
| CD4+ memory T cells | CD8+ CTL4+ T cells |
| CD4+ effector T cells | CD8+ PD-1+ T cells |
| CD8+ naive memory T cells | CD8+ TIM3+ T cells |
| CD8+ central memory T cells |  |
| CD8+ memory T cell |  |
| CD8+ effector T cells |  |
| CD3- CD56+ NK cells |  |
| CD3+ CD56+ NK T cells |  |