**SUPPLEMENTARY MATERIALS**
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3
4     **Supplementary Materials Legends**
5
6     Figure 1S
7     **HT- cytokines**
8     Correlation analysis of analytes and HT measured by Person coefficient r (95% confidence interval)
9     and two-tailed p-value analysis (indicated inside the square).
10
11     Figure 2S
12     **Age- cytokines**
13     Correlation analysis of analytes and age measured by Person coefficient r (95% confidence interval)
14     and two-tailed p-value analysis (indicated inside the square).
15
16     Figure 3S
17     **DS- cytokines**
18     Correlation analysis of analytes and DS measured by Person coefficient r (95% confidence interval)
19     and two-tailed p-value analysis (indicated inside the square).
20
21     Figure 4S
22     **Immune cell population in age-matched Covid-19 patients**
23     Percentage of immune cell populations assessed by FACS analysis in healthy age-matched controls
24     and COVID-19 patients (**A**), and in younger (<60) or older (>60) Covid-19 patients (**B**).
25
26     Figure 5S
27     **Gating strategy for the identification of T cell subsets.**
28
29     Figure 6S
30     **Gating strategy for the identification of T cell exhaustion.**
31
32     Figure 7S
33     **Gating strategy for the identification of NK and B cells.**
34
35     Figure 8S
36     **Gating strategy for the identification of myeloid cell subsets.**