Description of Additional Supplementary Files

File name: Supplementary Data 1.

Description: The detailed DEGs dataset in five major immune cells.

File name: Supplementary Data 2.

Description: The detailed DEGs dataset in TC subsets.

File name: Supplementary Data 3.

Description: The detailed DEGs dataset in NK subsets.

File name: Supplementary Data 4.

Description: The detailed DEGs dataset in BC subsets.

File name: Supplementary Data 5.

Description: The detailed DEGs dataset in MC subsets.

File name: Supplementary Data 6.

Description: The detailed DEGs dataset in DC subsets.

File name: Supplementary Data 7.

Description: The functional signature with the full gene list used in calculating scores of biological

processes.

File name: Supplementary Data 8.

Description: The detailed cell counts in CyTOF.

File name: Supplementary Data 9.

Description: Source data underlying plots shown in main figures.