| Gene                  | TICs                  | Correlation Test (p-value) | Difference test (p-value) |
|-----------------------|-----------------------|---------------------------|----------------------------|
|                       | C1qA                  |                           |                            |
| T cells CD8           | 0.42 ( < 0.001)       | 0.001                     |
| T cells CD4 naive     | -0.26 (0.015)         | 0.005                     |
| T cells CD4 memory    | -0.26 (0.017)         | 0.023                     |
| follicular helper     | 0.23 (0.038)          | 0.045                     |
| NK cells resting      | -0.29 (0.007)         | 0.009                     |
| Macrophages M0        | -0.63 ( < 0.001)      | < 0.001                   |
| Macrophages M1        | 0.58 ( < 0.001)       | < 0.001                   |
| Macrophages M2        | 0.67 ( < 0.001)       | < 0.001                   |
| T cells CD8           | 0.4 ( < 0.001)        | 0.003                     |
|                       | C1qB                  |                           |                            |
| Macrophages M0        | -0.62 ( < 0.001)      | < 0.001                   |
| Macrophages M1        | 0.57 ( < 0.001)       | < 0.001                   |
| Macrophages M2        | 0.63 ( < 0.001)       | < 0.001                   |
| T cells CD8           | 0.4 ( < 0.001)        | 0.005                     |
| T cells CD4 memory    | -0.24(0.025)          | 0.019                     |
|                       | C1qC                  |                           |                            |
| Macrophages M0        | -0.61 ( < 0.001)      | < 0.001                   |
| Macrophages M1        | 0.57 ( < 0.001)       | < 0.001                   |
| Macrophages M2        | 0.65 ( < 0.001)       | < 0.001                   |
| Dendritic cells       | 0.32 ( < 0.001)       | 0.023                     |