**Additional file 6. Pearson correlations between the numbers of intraepithelial and stromal T cells.**

|  |  |  |
| --- | --- | --- |
|  |  | Intraepithelial cell count |
|  |  | CD3+ | CD3+CD8-Foxp3- | CD3+CD8+Foxp3- | CD3+CD8-Foxp3+ | CD3+PD1+ |
| Intraepithelial cell count | CD3+ |  | 0.870***p*=0.000** | 0.766***p*=0.000** | 0.551***p*=0.000** | 0.462***p*=0.000** |
| CD3+CD8-Foxp3- |  |  | 0.373***p*=0.002** | 0.354***p*=0.004** | 0.246***p*=0.048** |
| CD3+CD8+Foxp3- |  |  |  | 0.378***p*=0.002** | 0.590***p*=0.000** |
| CD3+CD8-Foxp3+ |  |  |  |  | 0.179*p*=0.153 |
| CD3+PD1+ |  |  |  |  |  |
| Invasive border cell count | CD3+ | 0.956***p*=0.000** | 0.826***p*=0.000** | 0.732***p*=0.000** | 0.550***p*=0.000** | 0.356***p*=0.004** |
| CD3+CD8-Foxp3- | 0.858***p*=0.000** | 0.978***p*=0.000** | 0.367***p*=0.003** | 0.383***p*=0.002** | 0.174*p*=0.166 |
| CD3+CD8+Foxp3- | 0.742***p*=0.000** | 0.370***p*=0.002** | 0.953***p*=0.000** | 0.379***p*=0.002** | 0.487***p*=0.000** |
| CD3+CD8-Foxp3+ | 0.593***p*=0.000** | 0.442***p*=0.000** | 0.382***p*=0.002** | 0.886***p*=0.000** | 0.137*p*=0.278 |
| CD3+PD1+ |  |  |  |  |  |
| Stromal cell count | CD3+ | 0.449***p*=0.000** | 0.344***p*=0.005** | 0.477***p*=0.000** | 0.212*p*=0.090 | 0.415***p*=0.001** |
| CD3+CD8-Foxp3- | 0.279***p*=0.024** | 0.346***p*=0.005** | 0.163*p*=0.194 | 0.106*p*=0.399 | 0.338***p*=0.006** |
| CD3+CD8+Foxp3- | 0.490***p*=0.000** | 0.226***p*=0.001** | 0.692***p*=0.000** | 0.219*p*=0.079 | 0.348***p*=0.004** |
| CD3+CD8-Foxp3+ | 0.265***p*=0.033** | 0.101*p*=0.423 | 0.316***p*=0.010** | 0.279***p*=0.025** | 0.228*p*=0.068 |
| CD3+PD1+ | 0.221*p*=0.076 | 0.333*p*=0.797 | 0.389***p*=0.001** | 0.120*p*=0.341 | 0.594***p*=0.000** |