**Supplementary Table S1. The differential immune cells of cervical cancer (CC) with positive lymph node (LN) and CC with negative LN were analyzed by TCGA database.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Immune Cells

|  |  |
| --- | --- |
| NK Cells Resting |  |
| Macrophages M2 |  |
| T Cells Follicular Helper |  |
| T Cells CD4 Memory Resting |  |
| Macrophages |  |
| Dendritic Cells Resting |  |
| Lymphocytes |  |
| Mast Cells Resting |  |
| T Cells CD4 Naive |  |
| T Cells CD4 Memory Activated |  |
| T Cells CD8 |  |
| Mast Cells Activated |  |
| Dendritic Cells Activated |  |
| Macrophages M0 |  |
| T Cells Regulatory Tregs |  |
| Plasma Cells |  |
| Monocytes |  |
| Neutrophils |  |
| Eosinophils |  |
| B Cells Naive |  |
| Dendritic Cells |  |
| B Cells Memory |  |
| T Cells gamma delta |  |
| Mast Cells |  |
| NK Cells Activated |  |
| Macrophages M1 |  |

 | *p*

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| --- |
| 0.018541905 |
| 0.047824583 |
| 0.068322478 |
| 0.080677069 |
| 0.090194369 |
| 0.09994947 |
| 0.128978153 |
| 0.143653743 |
| 0.161284212 |
| 0.177972695 |
|  |
| 0.186258009 |
| 0.189166657 |
| 0.190740752 |
| 0.209207292 |
| 0.263179585 |
| 0.308225953 |
| 0.459766988 |
| 0.545253788 |
| 0.545491581 |
| 0.610608146 |
| 0.682244064 |
| 0.749376379 |
| 0.784304749 |
| 0.787269281 |
| 0.849883239 |
| 0.861498785 |

 | FC

|  |
| --- |
| 2.192855302 |
| 0.842309742 |
| 1.162871985 |
| 0.757890993 |
| 0.864395489 |
| 0.685821565 |
| 1.057408527 |
| 0.754401153 |
| inf |
| 2.335029839 |
| 1.10527558 |
| 1.773782423 |
| 1.277881961 |
| 0.744863256 |
| 0.840718369 |
| 0.937842547 |
| 1.034213574 |
| 0.687859301 |
| 0.945682743 |
| 1.027946402 |
| 0.957811741 |
| 1.041088781 |
| 7.27846557 |
| 1.041220345 |
| 1.05215515 |
| 0.991220603 |

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