**Supplementary Table 2** Immune cells which have difference between the high and low METTL7B expression groups.

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| --- | --- | --- |
| **Database** | **Immune cells** | **P-value** |
| TCGA | Plasma cells | <0.001 |
| TCGA | T cells CD8 | <0.001 |
| TCGA | T cells CD4 memory activated | <0.001 |
| TCGA | T cells gamma delta | 0.040  |
| TCGA | NK cells activated | <0.001 |
| TCGA | Monocytes | <0.001 |
| TCGA | Macrophages M0 | <0.001 |
| TCGA | Macrophages M1 | <0.001 |
| TCGA | Macrophages M2 | <0.001 |
| TCGA | Mast cells activated | <0.001 |
| TCGA | Eosinophils | <0.001 |
| TCGA | Neutrophils | <0.001 |
| CGGA | B cells naive | 0.014  |
| CGGA | T cells CD8 | 0.004  |
| CGGA | T cells CD4 naive | 0.025  |
| CGGA | T cells CD4 memory resting | 0.035  |
| CGGA | T cells regulatory (Tregs) | <0.001 |
| CGGA | NK cells activated | <0.001 |
| CGGA | Monocytes | 0.011  |
| CGGA | Macrophages M1 | <0.001 |
| CGGA | Macrophages M2 | 0.005  |
| CGGA | Mast cells resting | 0.001  |
| CGGA | Neutrophils | 0.037  |