## S15 Table

**Summary of significant differences of the Tukey test in the cytokine production (\*) of infants (ages in months: 1-2, 3-5 or 6-66) compared to CB and adults of the CD4+CD45RA+CD31+ T cells on stimulation (unstimulated, anti-CD3/CD28 Ab, anti-CD3 Ab).**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Cytokine production | anti-CD3 Ab concentration 0.5 μg/ml | | | | | | | | | |
|  | (pg/ml) |  | CB | | | Adult | | | Infant | | |
| Adult | Infant1-2 | Infant 3-5 | Infant 6-66 | Infant 1-2 | Infant 3-5 | Infant 6-66 | 1-2  Infant 3-5 | 3-5  Infant  6-66 | 1-2  Infant  6-66 |
| unstim. | IFNγ | **-** | **\*** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** |
| IL-2 | **-** | **-** | **-** | **-** | **\*** | **\*** | **\*** | **-** | **-** | **-** |
| TNFα | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** |
| anti-CD3/CD28 | IFNγ | **-** | **-** | **-** | **-** | **-** | **\*** | **\*** | **-** | **-** | **-** |
| IL-2 | **-** | **-** | **-** | **-** | **\*** | **\*** | **\*** | **-** | **-** | **-** |
| TNFα | **\*** | **-** | **-** | **-** | **\*** | **\*** | **\*** | **-** | **-** | **-** |
| anti-CD3 | IFNγ | **-** | **-** | **-** | **-** | **-** | **\*** | **\*** | **-** | **-** | **-** |
| IL-2 | **-** | **-** | **-** | **-** | **-** | **\*** | **\*** | **\*** | **-** | **\*** |
| TNFα | **-** | **-** | **-** | **-** | **-** | **\*** | **\*** | **\*** | **-** | **-** |

Stochastic comparisons of the data were performed with ANOVA, which was performed as two-tailed tests followed by the Tukey-Kramer post-hoc test. The star (\*) indicates pairwise significance (*p*≤0.05). infant age in months.