**Supplemental digital content 12.** Correlation between duration of HIV undetectable viral load in undetectable viral load (HIV/UND) group and parameters with statistically significant difference between detectable viral load (HIV/DET) group and HIV/UND group or CONTROL group

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| --- | --- | --- |
| **Parameters** | **r** | **p\*** |
| CD4+ T cells/mm3 | -0.079 | 0.754 |
| %CD38+HLA-DR+CD4+ | -0.032 | 0.899 |
| MFI PD1 CD4+ T cells | 0.091 | 0.716 |
| %PD1+CD4+CCR7+CD45RA- | 0.030 | 0.923 |
| %PD1+CD4+CCR7-CD45RA- | 0.432 | 0.073 |
| %CD38+HLA-DR+CD8+ | -0.229 | 0.359 |
| MFI PD1 CD8+ T cells | -0.390 | 0.188 |
| % PD-1+CD8+ | -0.514 | 0.074 |
| %PD1+CD8+CCR7-CD45RA- | -0.307 | 0.306 |
| Cytokines in supernatant of in vitro PHA stimulated cells | | |
| ITAC | -0.253 | 0.310 |
| IFN gamma | -0.163 | 0.517 |
| IL-10 | -0.240 | 0.336 |
| IL-13 | 0.341 | 0.166 |
| IL-17A | -0.146 | 0.564 |
| IL-4 | -0.306 | 0.216 |
| IL-23 | -0.189 | 0.452 |
| IL-5 | -0.434 | 0.071 |
| IL-6 | -0.153 | 0.544 |
| Abbreviations: MFI, Mean fluorescence intensity; Central Memory (%PD1+CCR7+CD45RA-); Effector Memory (%PD1+CCR7-CD45RA-)  \*Spearman´s rank correlation | | |