**Supplemental Digital Content 1 – Table 1**. **Percentage of responders after peripheral blood mononuclear cell (PBMC) stimulation with each of the HSV CD4+ and CD8+ epitope.**

|  |  |  |
| --- | --- | --- |
|  | **Status** | |
| **Peptide epitopes** | **HIV-1/HSV co-infected individuals (n=20)** | **HIV-1-uninfected/HSV-infected individuals (n=12)** |
| **CD4+** | **(%)** | **(%)** |
|  |  |  |
| **gD1-29** | 10.0 | 41.7 |
| **gD22-52** | 25.0 | 50.0 |
| **gD49-82** | 35.0 | 33.3 |
| **gD77-104** | 25.0 | 58.3 |
| **gD96-123** | 30.0 | 58.3 |
| **gD121-152** | 40.0 | 50.0 |
| **gD146-179** | 15.0 | 16.7 |
| **gD176-206** | 20.0 | 33.3 |
| **gD200-234** | 20.0 | 50.0 |
| **gD228-258** | 35.0 | 41.7 |
| **gD287-317** | 25.0 | 33.3 |
| **gD332-358** | 25.0 | 16.7 |
|  | *P* = 0.014 | |
| **CD8+** |  |  |
|  |  |  |
| **gD-18 to -10** | 15.0 | 50.0 |
| **gD-13 to -5** | 15.0 | 33.3 |
| **gD-11 to -2** | 30.0 | 33.3 |
| **gD53-61** | 40.0 | 50.0 |
| **gD95-103** | 35.0 | 58.3 |
| **gD153-161** | 30.0 | 58.3 |
| **gD224-232** | 40.0 | 33.3 |
| **gD253-261** | 35.0 | 50.0 |
| **gD278-286** | 40.0 | 50.0 |
|  | *P* = 0.029 | |

gD, glycoprotein D