**Table S2. IFN- ELISpot response rates to HIV-DNA-specific peptide pools.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Peptide pool | Two weeks after 1st HIV-MVA  boost, n=19 | | | Two weeks after 2nd HIV-MVA boost, n=15 | | |
|  | Immunization group (no, %a) | | | Immunization group (no, %a) | | |
|  | Group 1 | Group 2 | Group 3 | Group 1 | Group 2 | Group 3 |
| Gag I | 5/6 (83%) | 5/7 (71%) | 4/6 (67%) | 5/6 (83%) | 4/5 (80%) | 3/4 (75%) |
| Gag II | 6/6 (100%) | 7/7 (100%) | 5/6 (83%) | 4/6 (67%) | 4/5 (80%) | 4/4 (100%) |
| Env I | 5/6 (83%) | 2/7 (29%) | 3/6 (50%) | 2/6 (34%) | 0/5 | 2/4 (50%) |
| Env II | 1/6 (17%) | 1/7 (14%) | 1/6 (17%) | 0/6 | 0/5 | 1/4 (25%) |
| Env III | 2/6 (34%) | 3/7 (43%) | 3/6 (50%) | 1/6 (17%) | 0/5 | 2/4 (50%) |

aFrequency of responders given as percentage of total number of vaccinees.