Table 1: Generalized Linear Model Results

Marker ~ Infant Sex + HIV/ART Exposure Separate models for each dependent variable

| Tested | Predictor | OR | SE | z-value | p-value | OR [95% CI] | *1* |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Vδ2 | | | | | | | |
| NKG2D | Intercept | 2.01 | 0.03 | 20.62 | **< 0.001** | 2.01 [1.88–2.15] | \*\*\* |
| NKG2D | Sex: Male | 0.92 | 0.03 | -2.55 | **0.014** | 0.92 [0.87–0.98] | \* |
| NKG2D | Exposure: HEU-lo | 1.01 | 0.04 | 0.20 | 0.845 | 1.01 [0.93–1.09] |  |
| NKG2D | Exposure: HEU-hi | 0.95 | 0.04 | -1.43 | 0.158 | 0.95 [0.88–1.02] |  |
| CD8 | Intercept | 1.40 | 0.04 | 8.18 | **< 0.001** | 1.40 [1.29–1.52] | \*\*\* |
| CD8 | Sex: Male | 0.90 | 0.04 | -2.61 | **0.012** | 0.90 [0.84–0.97] | \* |
| CD8 | Exposure: HEU-lo | 1.01 | 0.05 | 0.18 | 0.855 | 1.01 [0.92–1.11] |  |
| CD8 | Exposure: HEU-hi | 0.97 | 0.05 | -0.55 | 0.582 | 0.97 [0.89–1.07] |  |
| CD45RA | Intercept | 1.93 | 0.03 | 18.99 | **< 0.001** | 1.93 [1.80–2.07] | \*\*\* |
| CD45RA | Sex: Male | 0.93 | 0.03 | -2.29 | **0.026** | 0.93 [0.87–0.99] | \* |
| CD45RA | Exposure: HEU-lo | 0.99 | 0.04 | -0.13 | 0.896 | 0.99 [0.92–1.08] |  |
| CD45RA | Exposure: HEU-hi | 0.97 | 0.04 | -0.66 | 0.509 | 0.97 [0.90–1.05] |  |
| CD62L | Intercept | 1.11 | 0.02 | 5.98 | **< 0.001** | 1.11 [1.07–1.15] | \*\*\* |
| CD62L | Sex: Male | 1.04 | 0.02 | 2.18 | **0.034** | 1.04 [1.00–1.07] | \* |
| CD62L | Exposure: HEU-lo | 1.02 | 0.02 | 0.95 | 0.346 | 1.02 [0.98–1.06] |  |
| CD62L | Exposure: HEU-hi | 1.04 | 0.02 | 2.10 | **0.04** | 1.04 [1.00–1.08] | \* |
| CD25 | Intercept | 1.36 | 0.04 | 7.07 | **< 0.001** | 1.36 [1.25–1.48] | \*\*\* |
| CD25 | Sex: Male | 1.09 | 0.04 | 2.04 | **0.046** | 1.09 [1.00–1.18] | \* |
| CD25 | Exposure: HEU-lo | 0.99 | 0.05 | -0.19 | 0.852 | 0.99 [0.90–1.10] |  |
| CD25 | Exposure: HEU-hi | 1.04 | 0.05 | 0.74 | 0.464 | 1.04 [0.94–1.14] |  |
| MAIT | | | | | | | |
| PD1 | Intercept | 1.46 | 0.04 | 8.69 | **< 0.001** | 1.46 [1.34–1.58] | \*\*\* |
| PD1 | Sex: Male | 1.09 | 0.04 | 2.00 | **0.05** | 1.09 [1.00–1.18] | \* |
| PD1 | Exposure: HEU-lo | 1.03 | 0.05 | 0.60 | 0.554 | 1.03 [0.93–1.14] |  |
| PD1 | Exposure: HEU-hi | 0.96 | 0.05 | -0.73 | 0.468 | 0.96 [0.88–1.06] |  |
| *1*\*\*\*p < 0.001; \*\*p < 0.01; \*p < 0.05 | | | | | | | |