|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Response | Predictor | Estimate | SE | CI | p\_value |
| **Log2 C-peptide** | Intercept | 8.962 | 0.69 | [7.61,10.31] | 0\* |
|  | Sex | -0.329 | 0.158 | [-0.64,-0.02] | 0.044\* |
|  | Age | 0.099 | 0.048 | [0.01,0.19] | 0.045\* |
|  | Maternal Rank | -0.041 | 0.255 | [-0.54,0.46] | 0.874 |
|  | log2 Neopterinavg | 0.389 | 0.075 | [0.24,0.54] | 0\* |
| **ELBM** | Intercept | -1.172 | 0.12 | [-1.41,-0.94] | 0\* |
|  | Age | 0.041 | 0.007 | [0.03,0.05] | 0\* |
|  | Sex | 0.014 | 0.022 | [-0.03,0.06] | 0.52 |
|  | Maternal Rank | 0.076 | 0.036 | [0.01,0.15] | 0.037\* |
|  | log2 Neopterinavg | 0.106 | 0.013 | [0.08,0.13] | 0\* |
| **∆ ELBM** | Intercept | 0.797 | 0.208 | [0.39,1.2] | 0\* |
|  | Age | 0.011 | 0.008 | [-0.01,0.03] | 0.184 |
|  | Sex | -0.006 | 0.027 | [-0.06,0.05] | 0.838 |
|  | log2 Neopterin t0 | -0.103 | 0.024 | [-0.15,-0.06] | 0\* |
|  | sample interval | -0.02 | 0.011 | [-0.04,0] | 0.071 |
|  | log2 Neo t0 x sample interval | 0.003 | 0.001 | [0,0.01] | 0.029\* |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Response | Predictor | Estimate | SE | CI | p\_value |
| Log 2 Neopterinavg | Intercept | 6.61 | 0.523 | [5.58,7.64] | 0\* |
|  | Sex | -0.049 | 0.096 | [-0.24,0.14] | 0.616 |
|  | Age | -0.001 | 0.031 | [-0.06,0.06] | 0.966 |
|  | Maternal Rank | 0.071 | 0.155 | [-0.23,0.37] | 0.647 |
|  | ELBM | 1.536 | 0.208 | [1.13,1.94] | 0\* |
|  | log2 C-peptide | 0.181 | 0.039 | [0.1,0.26] | 0\* |