**Appendix A1.3.** Estimates of the slope coefficient and *P-*value for regression analyses of virus evolutionary rate estimates as a function of sampling time-frame. The 95% CI corresponds to the confidence interval of the estimate, obtained with 1000 data sets with one random sample from each virus genus.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Virus type** | **Sampling level** | **Slope** | | ***P*** | |
| **Mean** | **95% CI** | **Mean** | **95% CI** |
| DNA | All | -0.38 | -0.48 – -0.17 | 8.88×10-4 | 0.00 – 2.32×10-3 |
| *In vitro* | -1.95 | -3.01 – -0.24 | 0.11 | 0.01 – 0.89 |
| Serial sampling | -4.88 | -4.88 – -4.82 | 0.00 | 0.00 – 1.00×10-3 |
| Tip dating | -1.45 | -2.26 – -0.86 | 0.20 | 0.01 – 0.59 |
| Co-divergence | -0.06 | -0.37 – 2.35 | 0.03 | 0.01 – 0.10 |
| RNA | All | -0.17 | -0.28 – -0.08 | 2.00×10-4 | 0.00 – 3.00×10-3 |
| *In vitro* | -0.52 | -1.11 – -0.06 | 0.10 | 0.01 – 0.64 |
| Serial sampling | -0.48 | -0.66 – -0.36 | 0.17 | 0.16 – 0.34 |
| Tip dating | -0.17 | -0.52 – -0.22 | 0.00 | 0.00 – 0.06 |
| Co-divergence | -0.86 | -1.90 – -0.10 | 0.33 | 0.17 – 1.00 |