Table S1

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Structure | -1.2 | -1 | -0.8 | -0.6 | -0.4 | -0.2 | 0 | 0.2 | 0.4 | 0.6 | 0.8 | 1 | 1.2 | 1.4 |
| Human | | | | | | | | | | | | | | |
| Non-divergent | 0.358 | 0.335 | 0.324 | 0.333 | 0.351 | 0.356 | 0.365 | 0.372 | 0.378 | 0.388 | 0.397 | 0.422 | 0.432 | 0.441 |
| Divergent | 0.381 | 0.381 | 0.378 | 0.374 | 0.363 | 0.365 | 0.364 | 0.365 | 0.364 | 0.387 | 0.372 | 0.373 | 0.368 | 0.388 |
| Delta GC | 0.023 | 0.046 | 0.054 | 0.041 | 0.012 | 0.009 | -0.001 | -0.006 | -0.014 | -0.001 | -0.025 | -0.049 | -0.064 | -0.053 |
| P | 1.20E-03 | 1.33E-15 | 8.39E-19 | 7.08E-13 | 1.54E-01 | 8.59E-01 | 1.93E-01 | 1.10E-01 | 4.38E-03 | 6.48E-01 | 3.57E-03 | 6.29E-07 | 3.64E-08 | 2.09E-05 |
| Mouse | | | | | | | | | | | | | | |
| Non-divergent | 0.328 | 0.319 | 0.315 | 0.326 | 0.351 | 0.360 | 0.364 | 0.369 | 0.373 | 0.378 | 0.380 | 0.392 | 0.405 | 0.403 |
| Divergent | 0.322 | 0.311 | 0.309 | 0.321 | 0.349 | 0.363 | 0.368 | 0.370 | 0.383 | 0.374 | 0.388 | 0.389 | 0.407 | 0.407 |
| Delta GC | -0.007 | -0.008 | -0.006 | -0.005 | -0.001 | 0.003 | 0.004 | 0.001 | 0.010 | -0.004 | 0.009 | -0.003 | 0.002 | 0.003 |
| P | 2.55E-01 | 2.13E-02 | 7.12E-02 | 3.03E-01 | 7.87E-01 | 6.13E-01 | 4.33E-01 | 7.28E-01 | 7.83E-02 | 3.76E-01 | 1.41E-01 | 3.90E-01 | 8.25E-01 | 5.74E-01 |