**Table S1.** Estimated parameters (β), standard error of the estimate (SE), z-statistic (Z) and -value for the six models evaluated.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model  | β | SE | Z | -value a |  |
|  |  |  |  |  |  |
| Intercept | -2.85 | 2.23 | -1.28 | 0.201 |  |
| cd | -0.002 | 0.007 | -0.33 | 0.740 |  |
| g\_tcpr\_mht | 4.20 | 1.10 | 3.80 | <0.001 | \*\*\* |
| cd × g\_tcpr\_mht | -0.007 | 0.003 | -2.75 | <0.01 | \*\* |
|  |  |  |  |  |  |
| Intercept | -2.29 | 0.54 | -4.26 | <0.001 | \*\*\* |
| g\_tcpr\_mht | 1.34 | 0.25 | 5.48 | <0.001 | \*\*\* |
|  |  |  |  |  |  |
| Intercept | -2.53 | 0.59 | -4.28 | <0.001 | \*\*\* |
| g\_tcpr\_cd | 0.82 | 0.16 | 5.30 | <0.001 | \*\*\* |
|  |  |  |  |  |  |
| Intercept | -3.15 | 0.72 | -4.38 | <0.001 | \*\*\* |
| g\_tcpr\_ca | 2.17 | 0.42 | 5.21 | <0.001 | \*\*\* |
|  |  |  |  |  |  |
| Intercept | -3.02 | 0.70 | -4.29 | <0.001 | \*\*\* |
| g\_tcpr\_dbh | 30.06 | 5.84 | 5.15 | <0.001 | \*\*\* |
|  |  |  |  |  |  |
| Intercept | -3.22 | 0.76 | -4.24 | <0.001 | \*\*\* |
| g\_tcpr\_cvi | 15.07 | 3.08 | 4.89 | <0.001 | \*\*\* |

a Significant values are denoted as follows: \*P<0.05, \*\*P<0.01, and \*\*\*P<0.001.