Table S2. Results of the phylogenetic PCA performed with species data. The table shows the loadings of each variable in each principal component, and the bars indicate the variance explained by each component.

Variance explained by pPCA 9.0 PC1 PC2 PC3 PC4 PC5 PC6 PC7 PC8 0.5 0.302 0.286 -0.172 0.480 -0.473 0.550 -0.146 0.139 TrL HL -0.181 -0.549 -0.621 0.072 -0.135 -0.075 -0.384 -0.322 HW -0.016 -0.935 -0.029 -0.280 -0.028 0.191 0.097 0.018 нн -0.216 -0.677 0.318 0.581 -0.124 -0.200 0.002 0.037 Lhu -0.902 0.096 -0.313 0.040 -0.201 -0.074 0.176 -0.008 -0.890 -0.052 -0.148 0.216 0.351 0.110 -0.005 0.021 Lun 0.3 -0.945 -0.052 -0.215 -0.071 -0.088 -0.163 Lfe 0.011 0.138 Ltb -0.918 0.118 0.338 -0.051 -0.070 0.100 -0.001 -0.107 0.1 0.0

PC6

PC7

PC8

PC1

PC2

PC3

PC4

PC5