Figure S1A–G. Multiple alignments of the seven genes identified in *Macrobrachium amazonicum* with other decapod crustaceans available on NCBI (accessed on: 20 August 2025). Only regions in which the *M. amazonicum* sequence is covered are shown. The *consensus>70* shows the regions with more than 70% similarity recorded by the Clustal Omega algorithm.

Figure S1A. EIF gene.

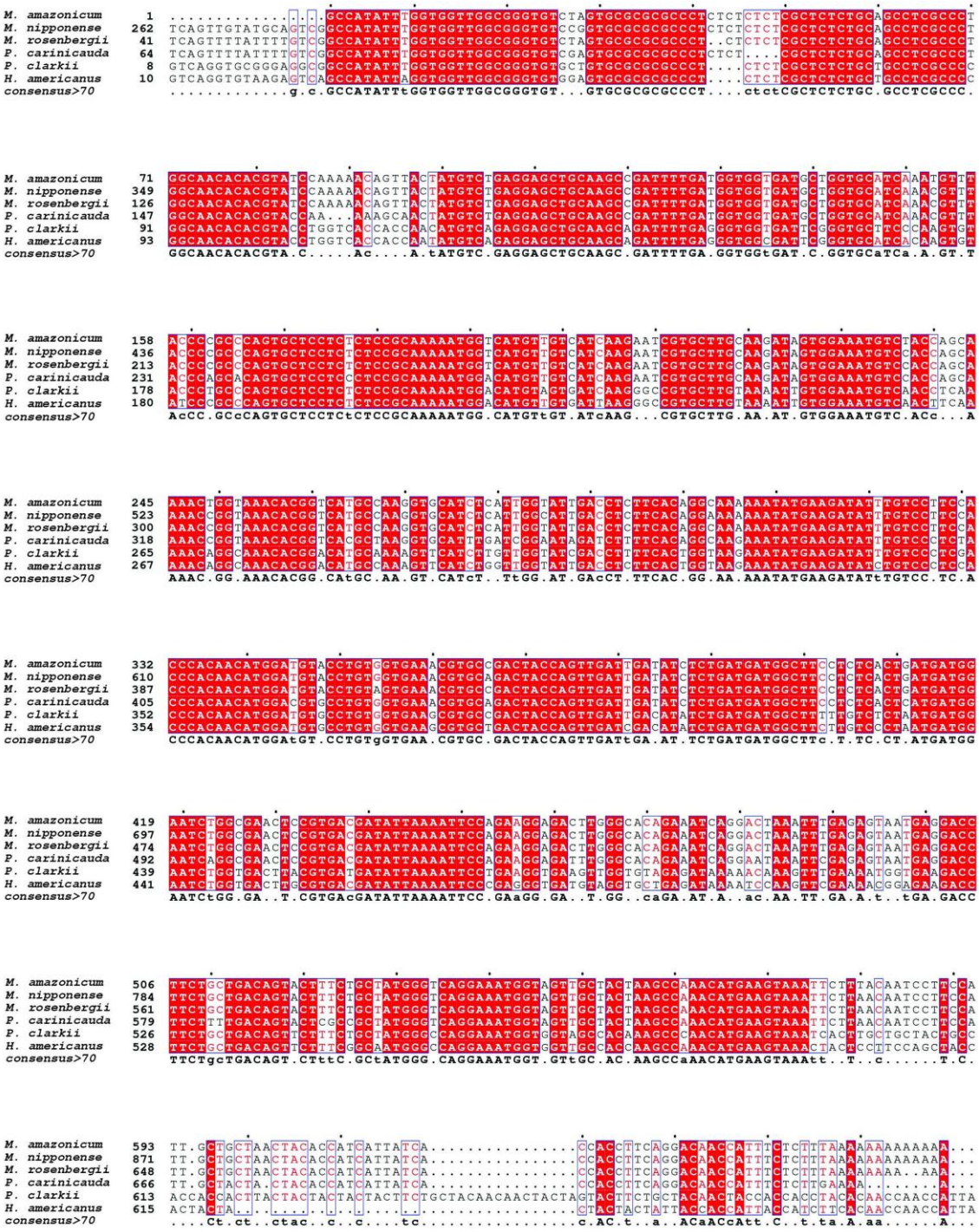


Figure S1A. EIF gene continued.

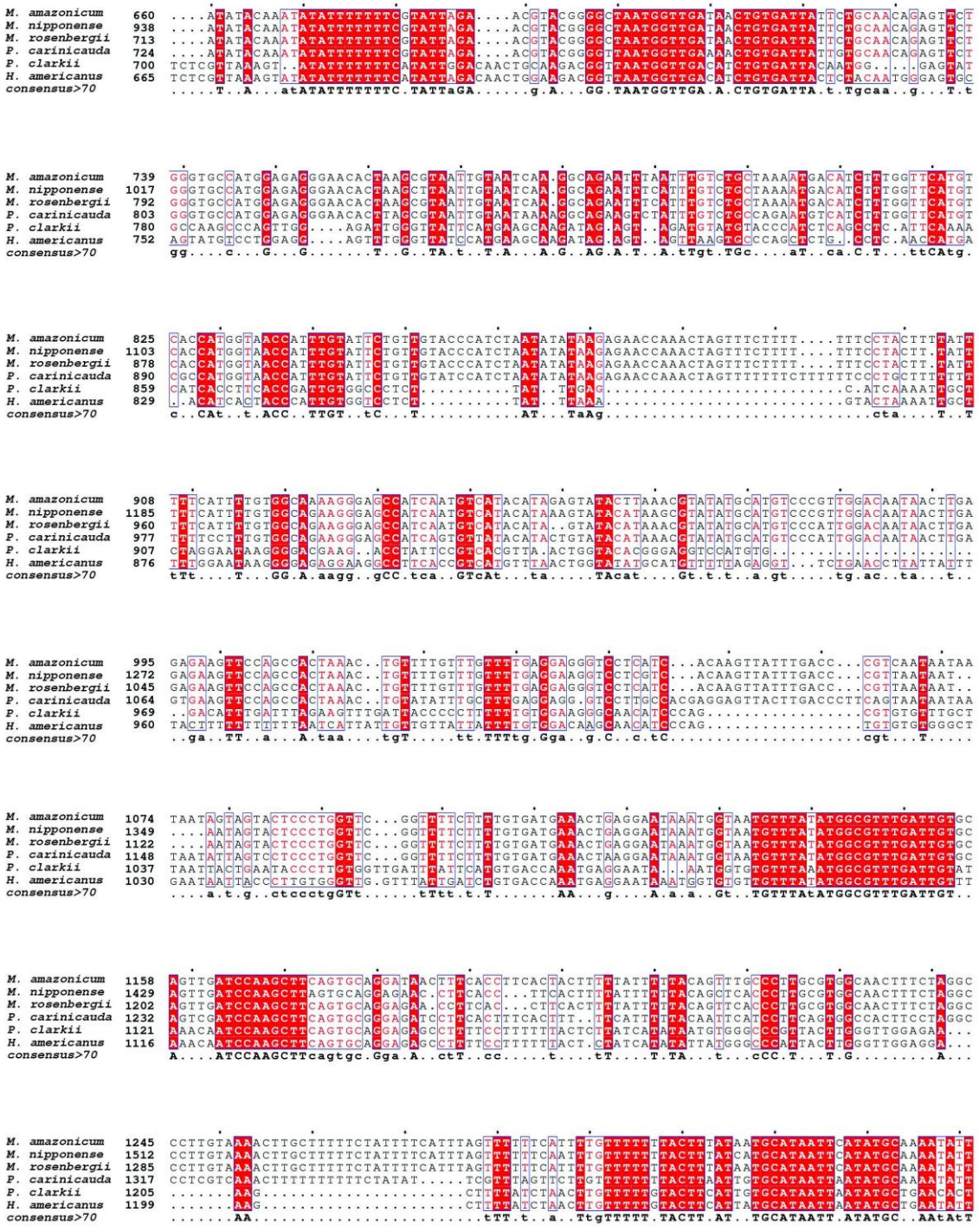


Figure S1A. EIF gene continued.

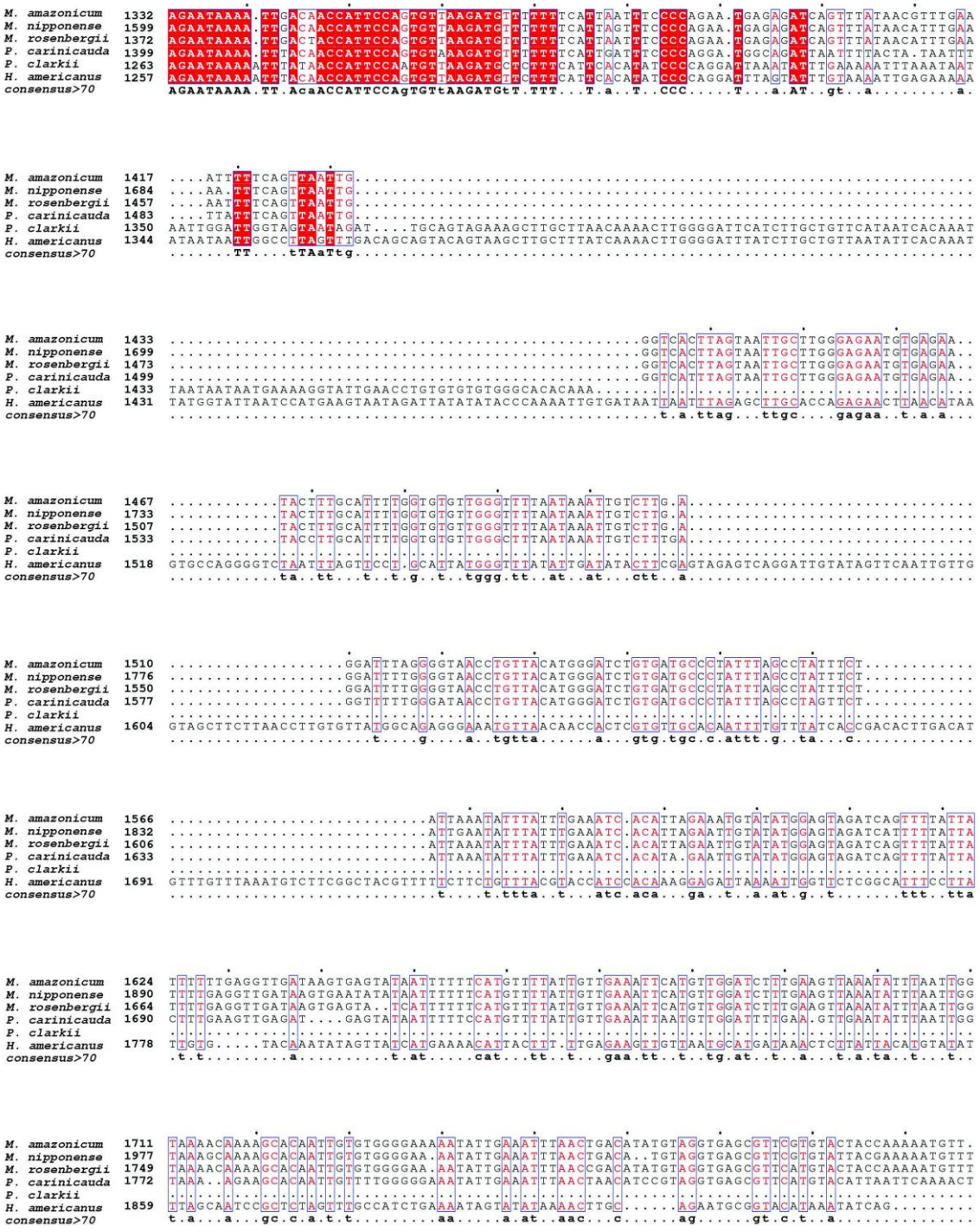


Figure S1A. EIF gene continued.

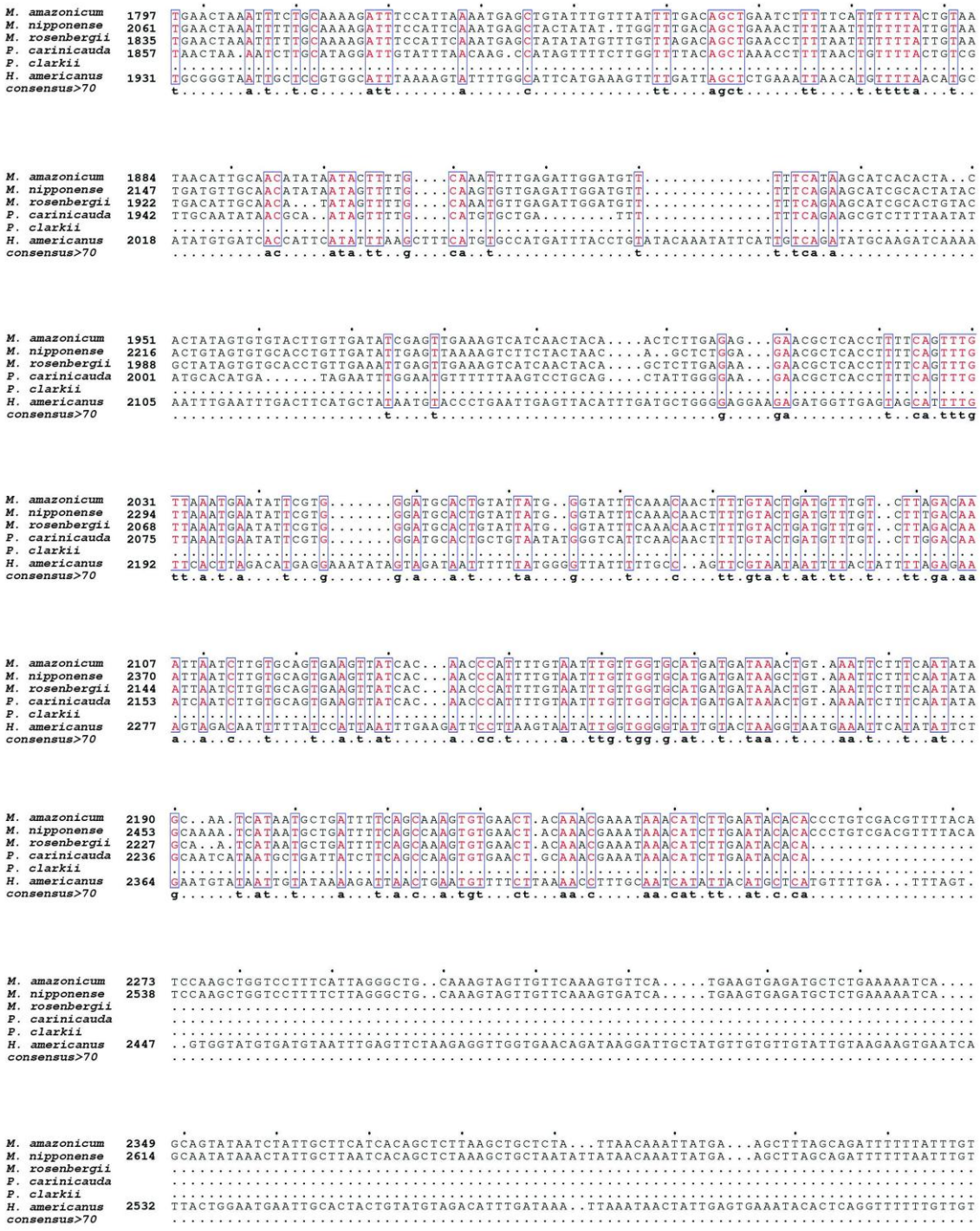


Figure S1A. EIF gene continued.



Figure S1B. 18S gene.

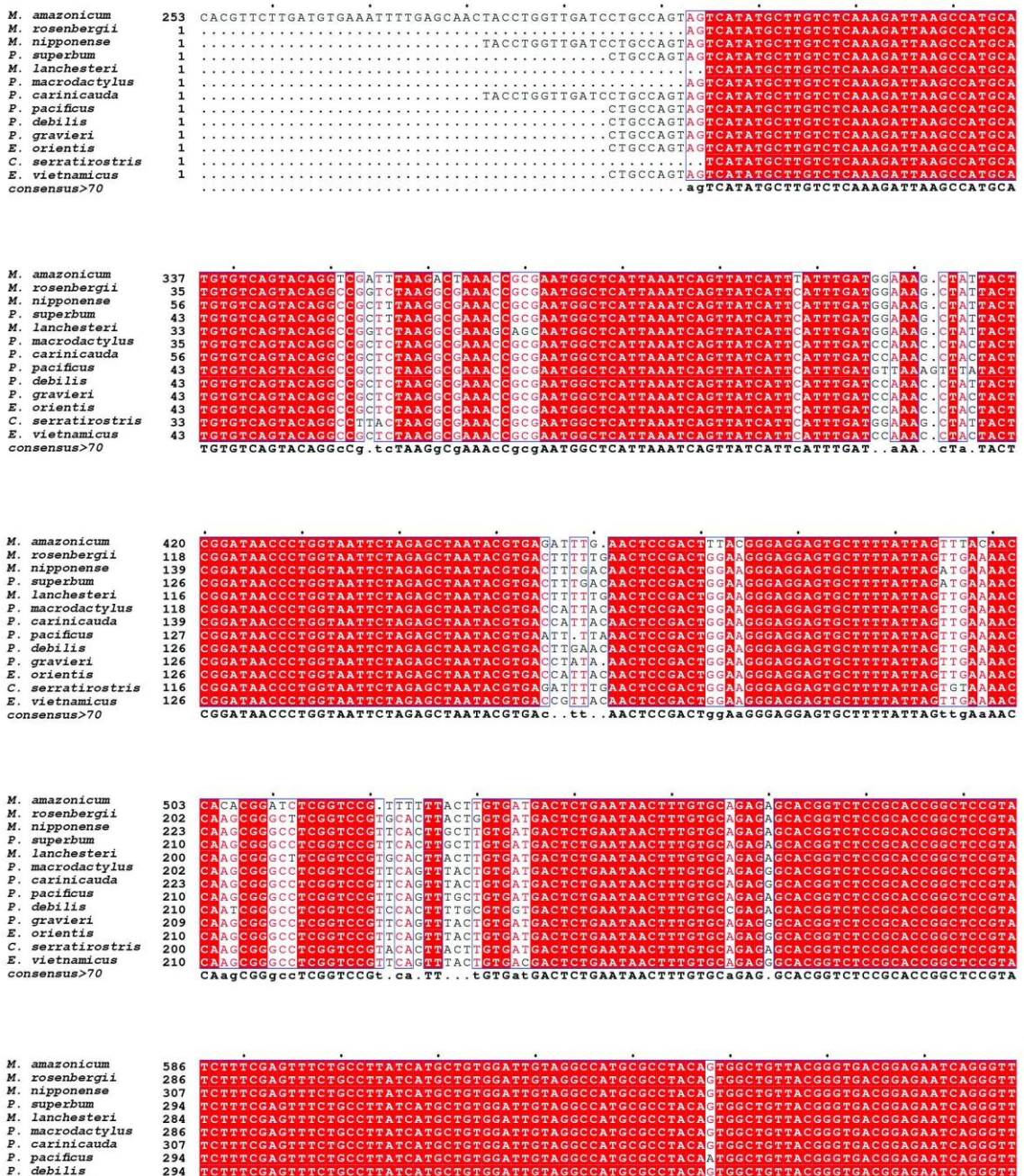
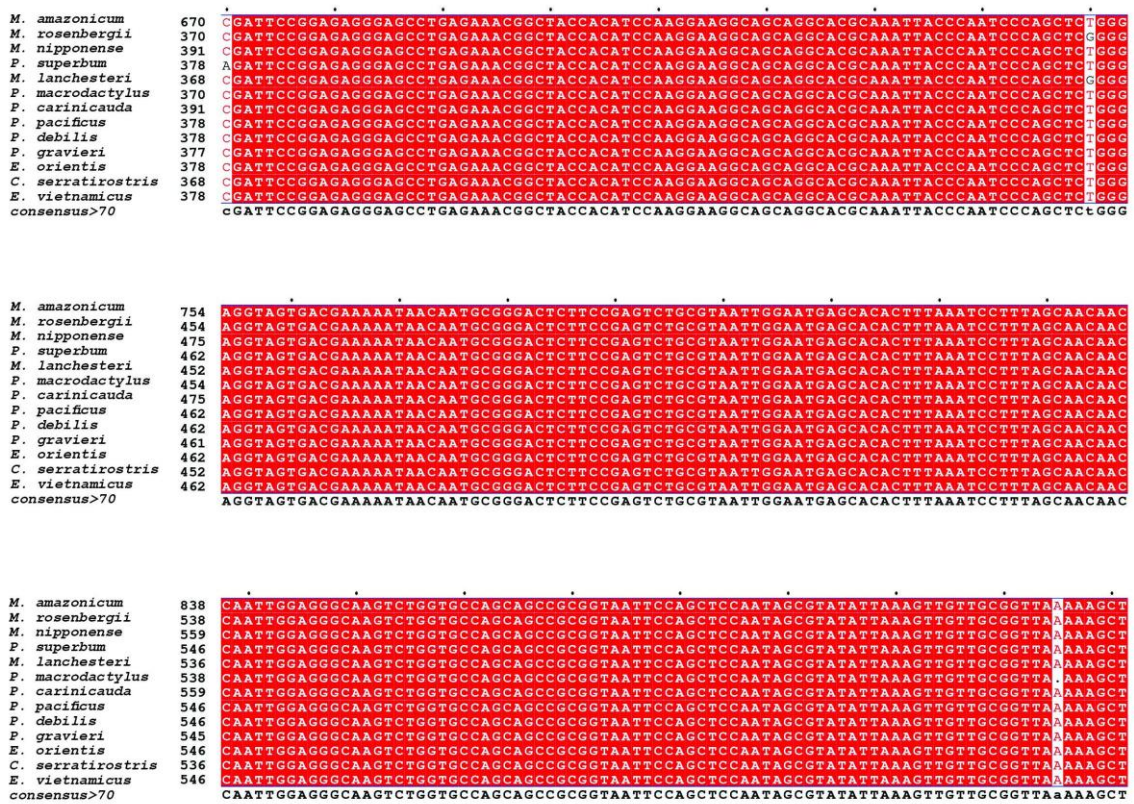
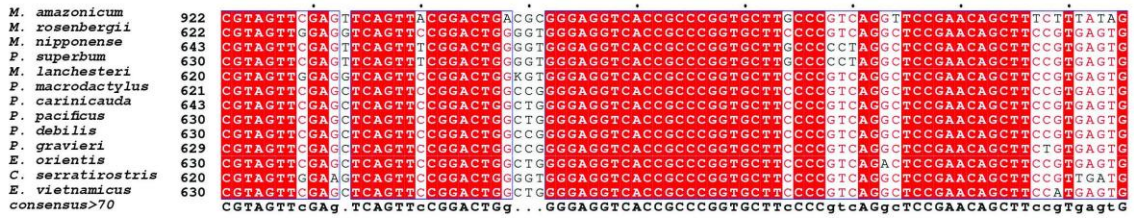


Figure S1B. 18S gene continued.





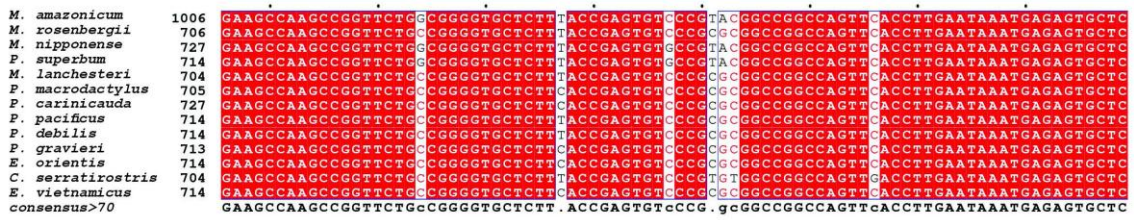


Figure S1B. 18S gene continued.

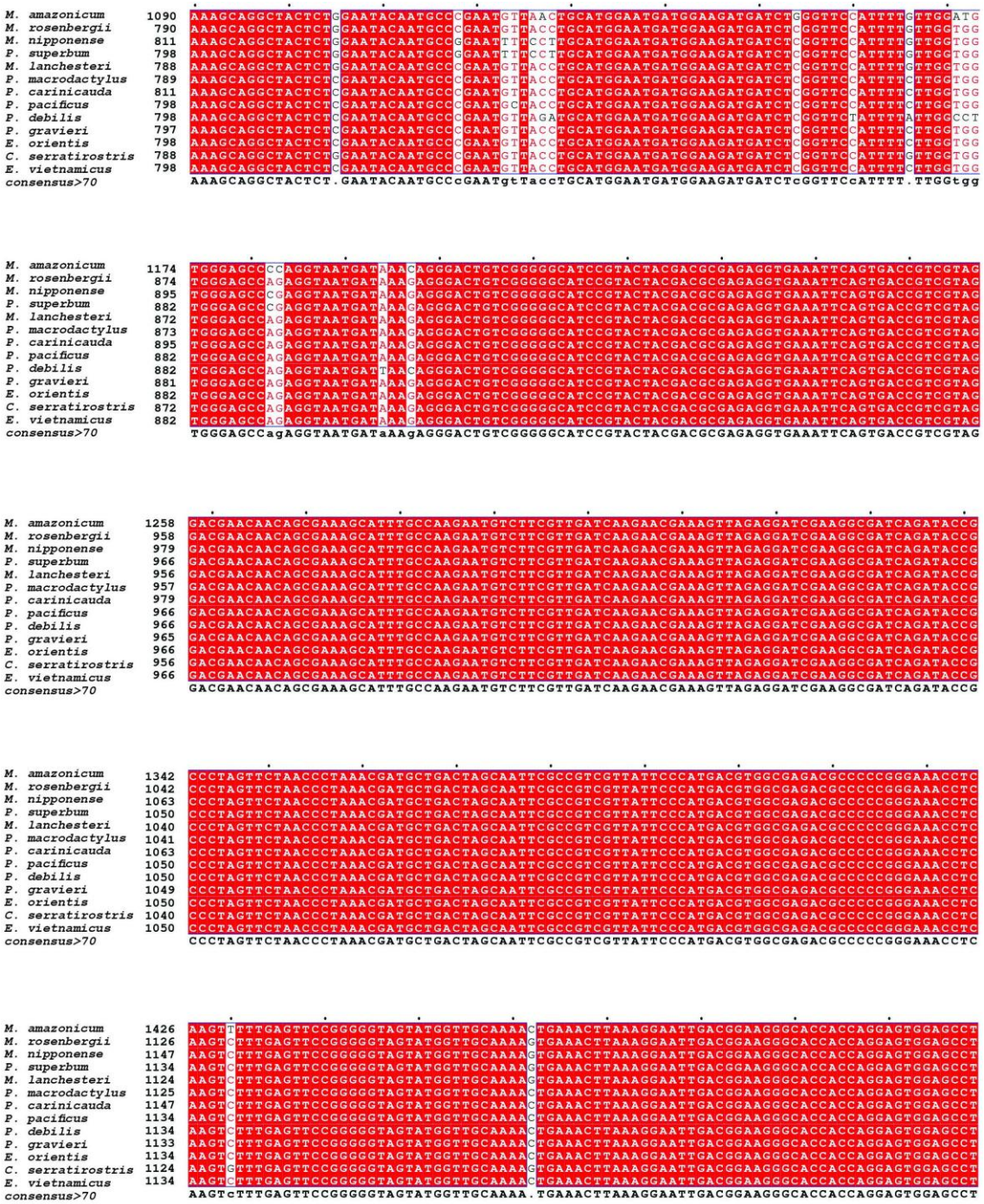


Figure S1B. 18S gene continued.

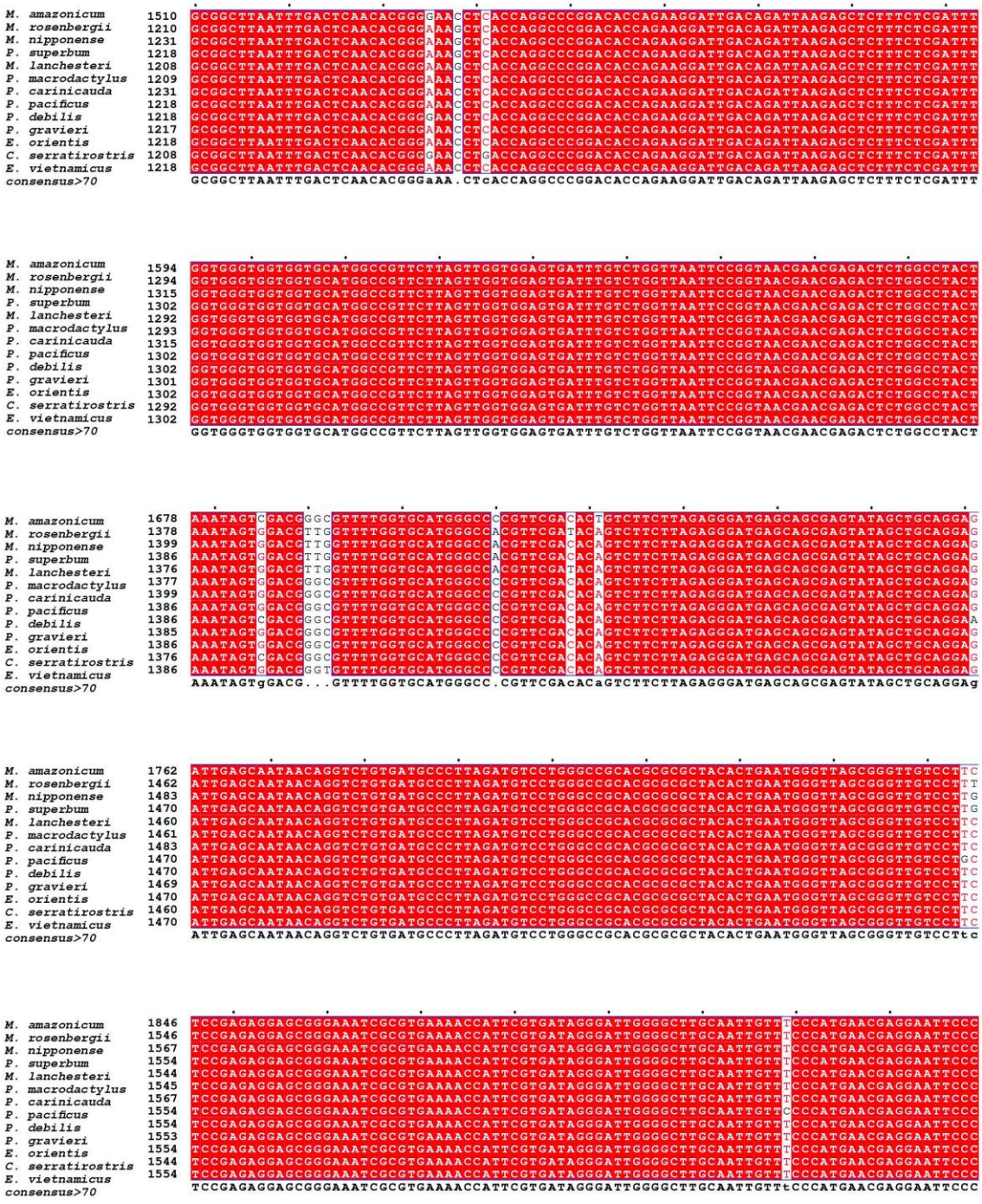


Figure S1B. 18S gene continued.

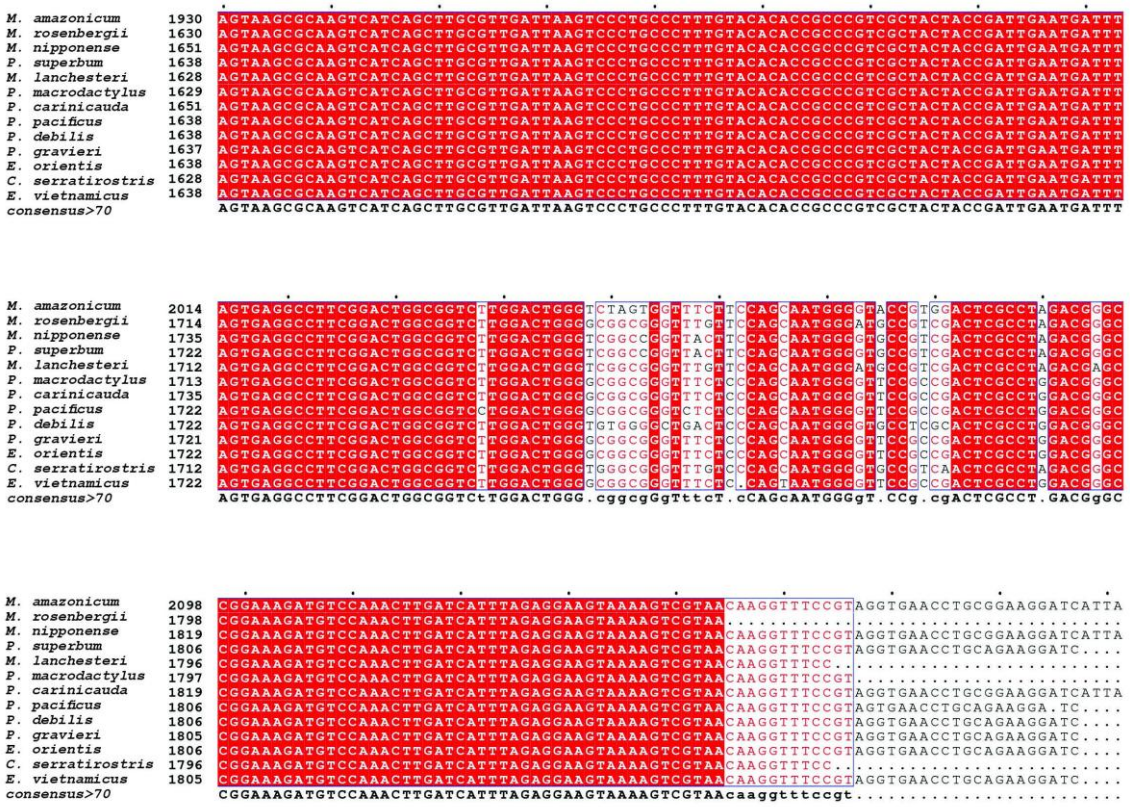


Figure S1C. RPL18 gene.

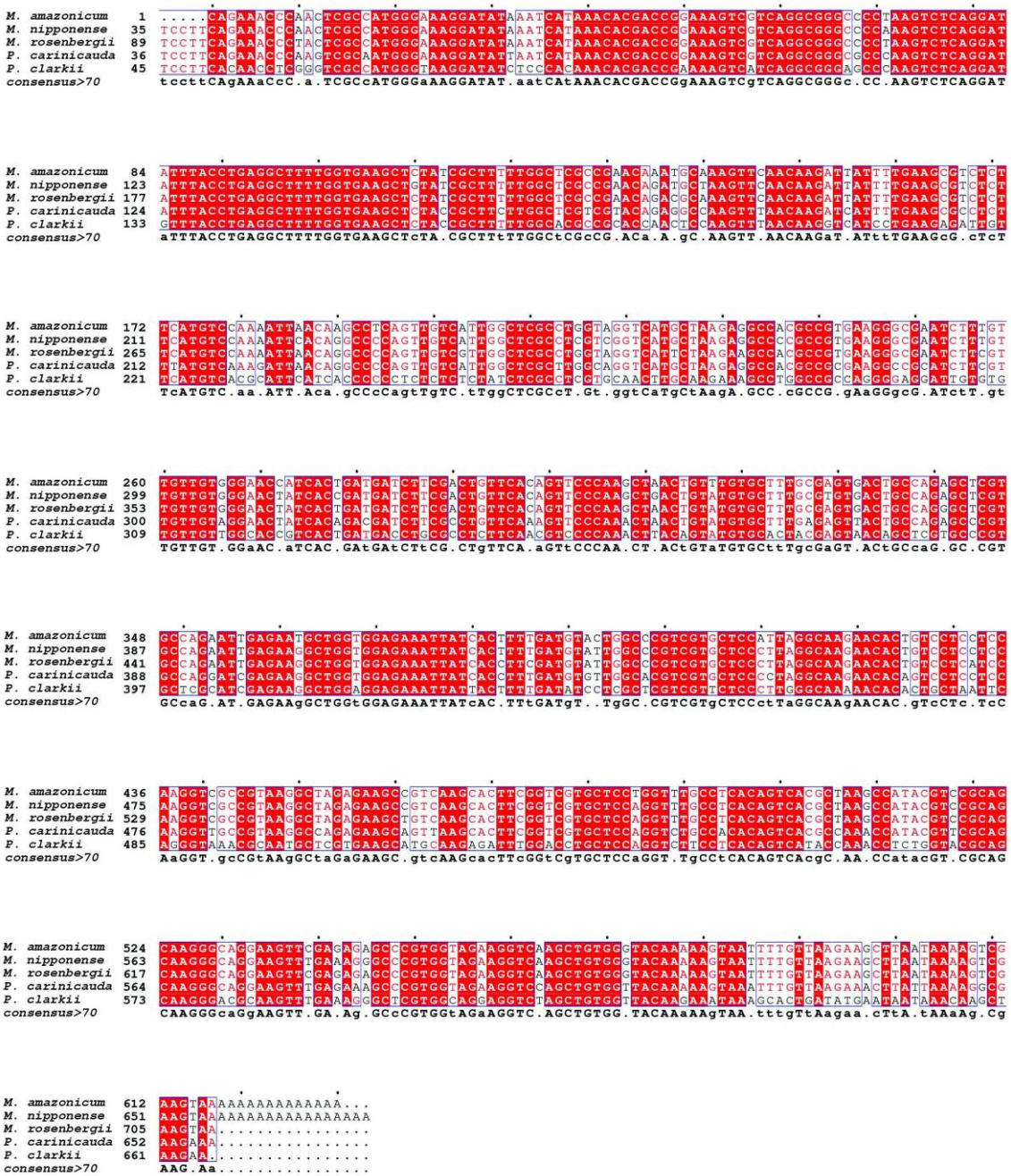


Figure S1D. β-actin gene.

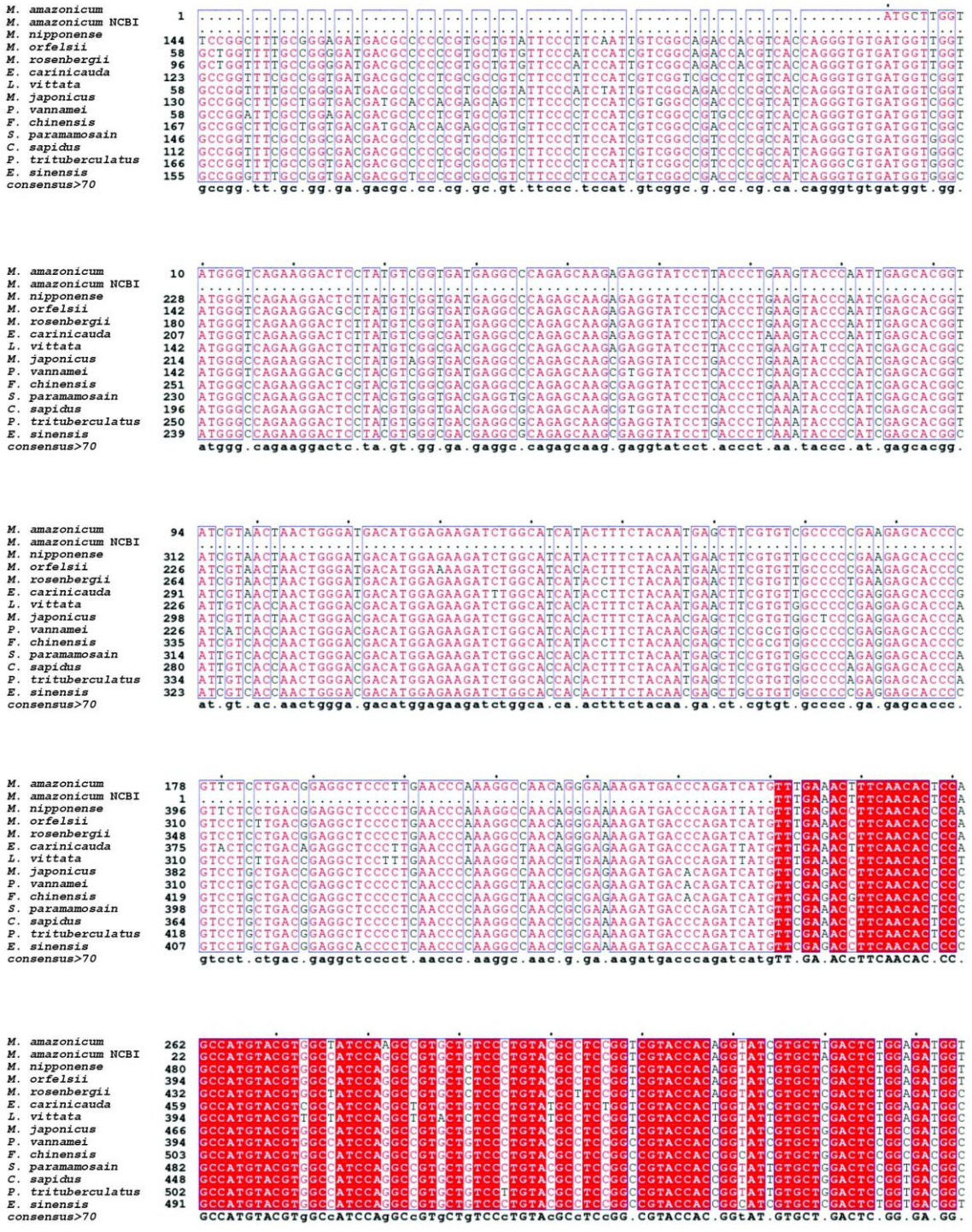


Figure S1D. β-actin gene continued.

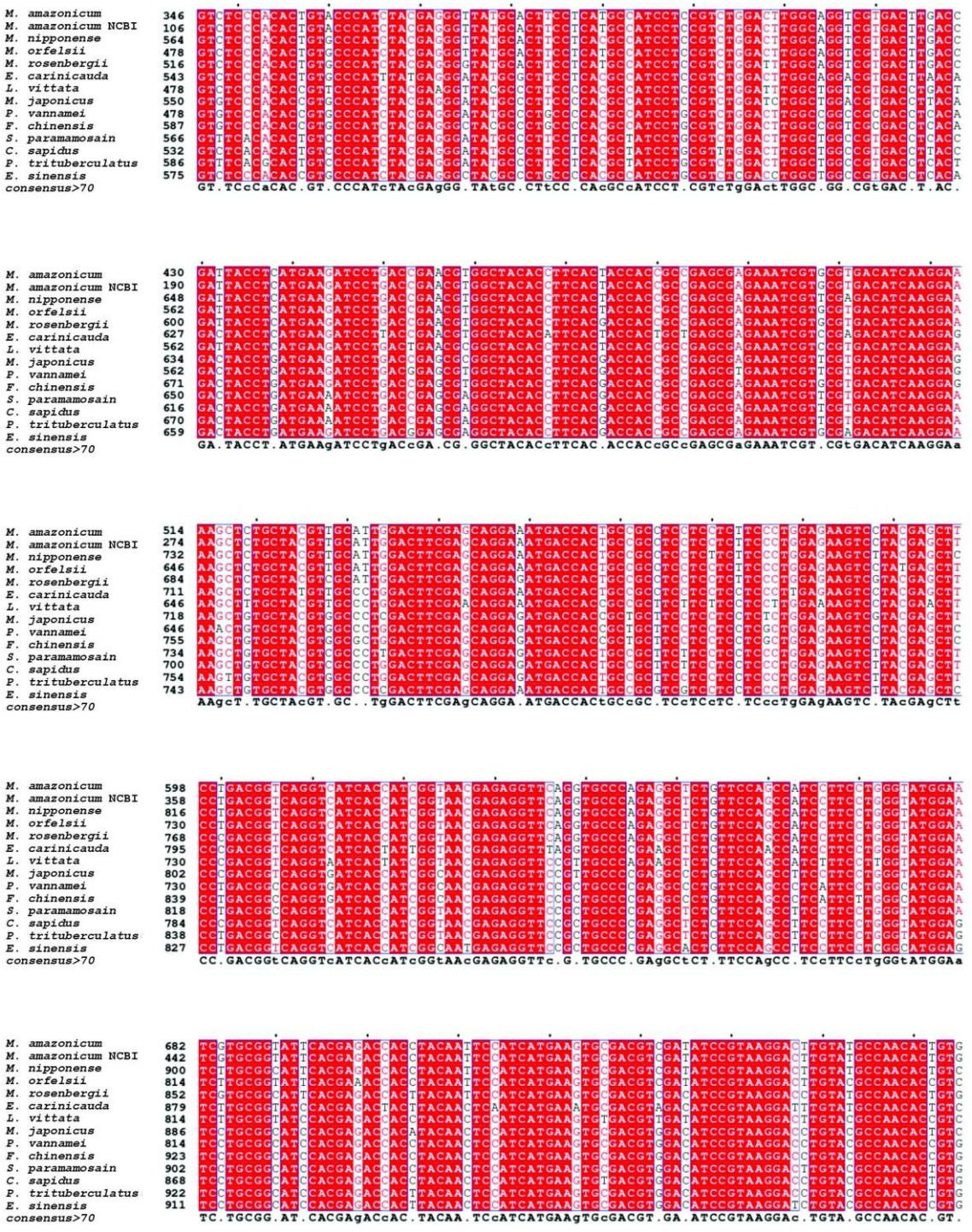


Figure S1D. β-actin gene continued.

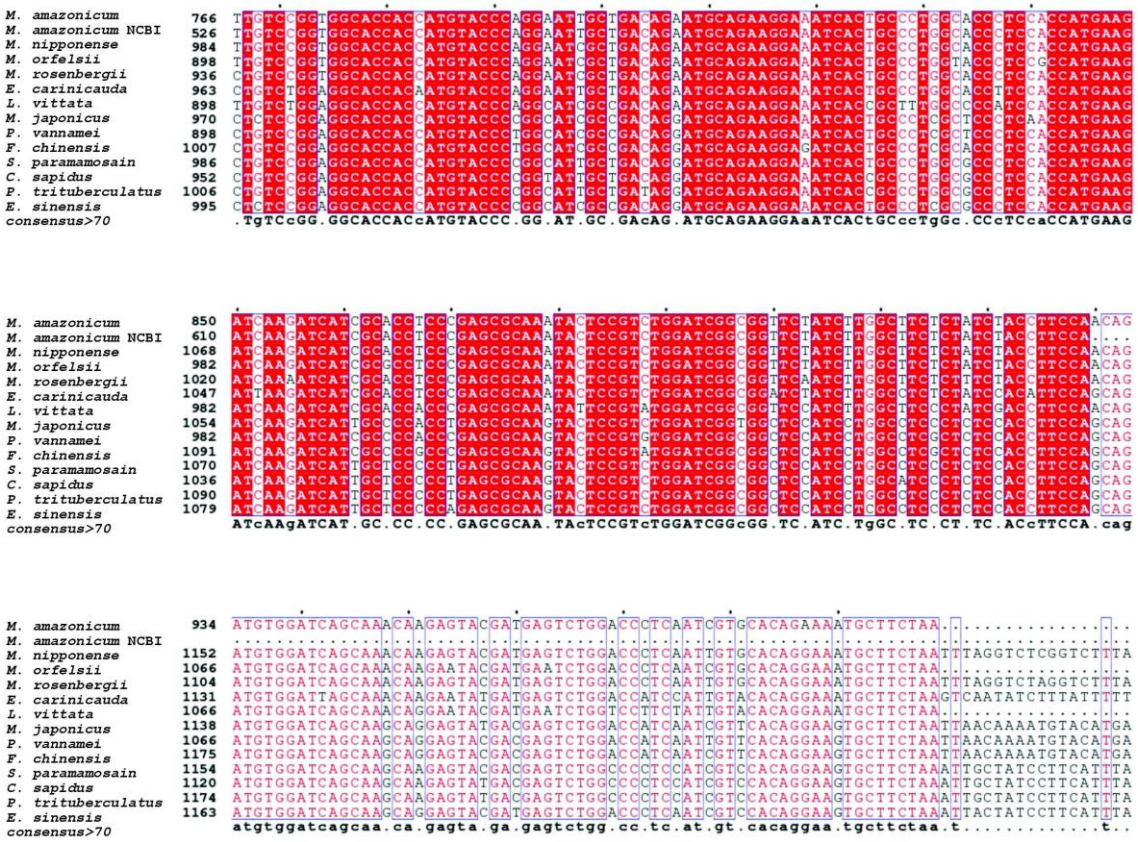


Figure S1E. *α*-tub gene.

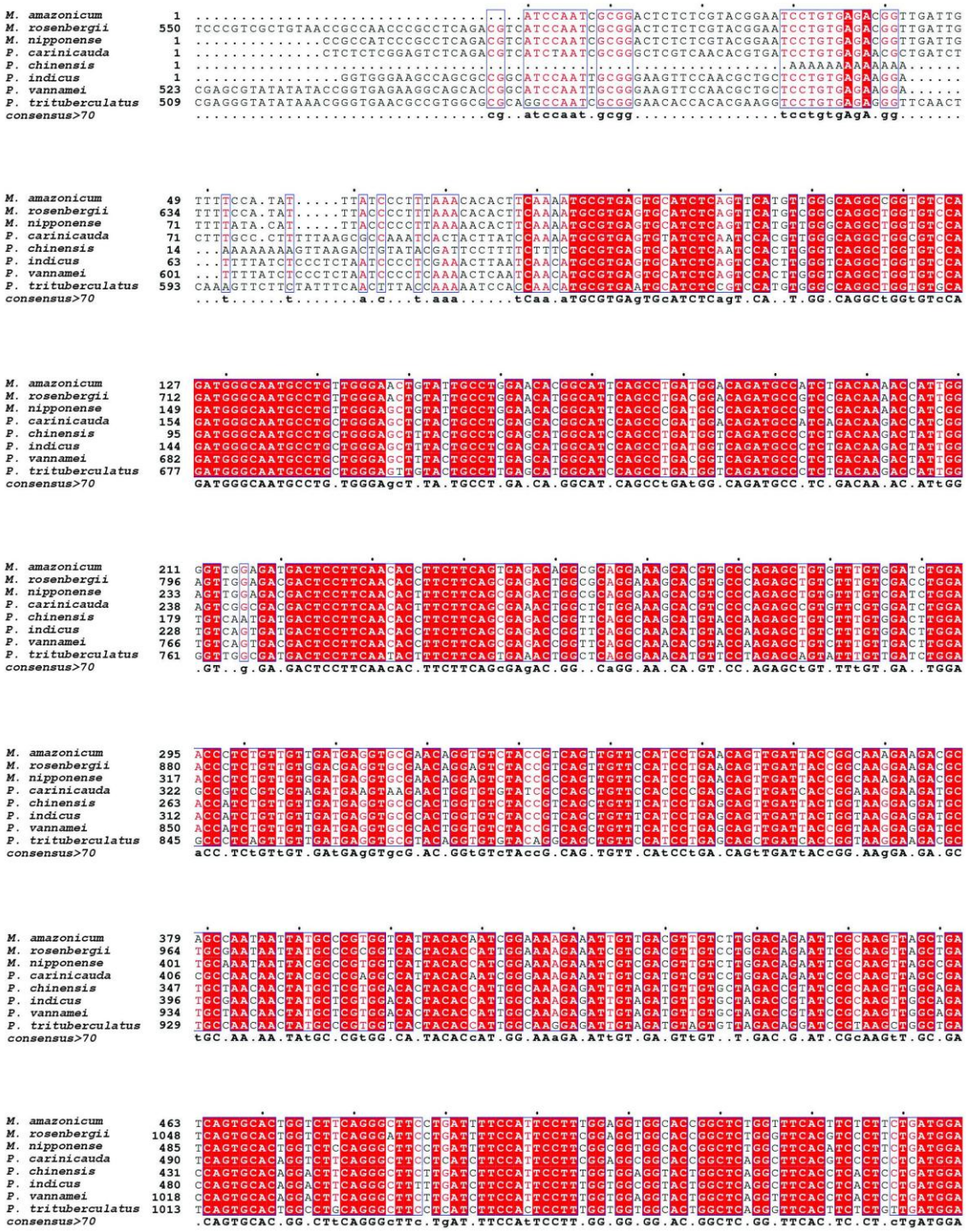


Figure S1E. *α*-tub gene continued.

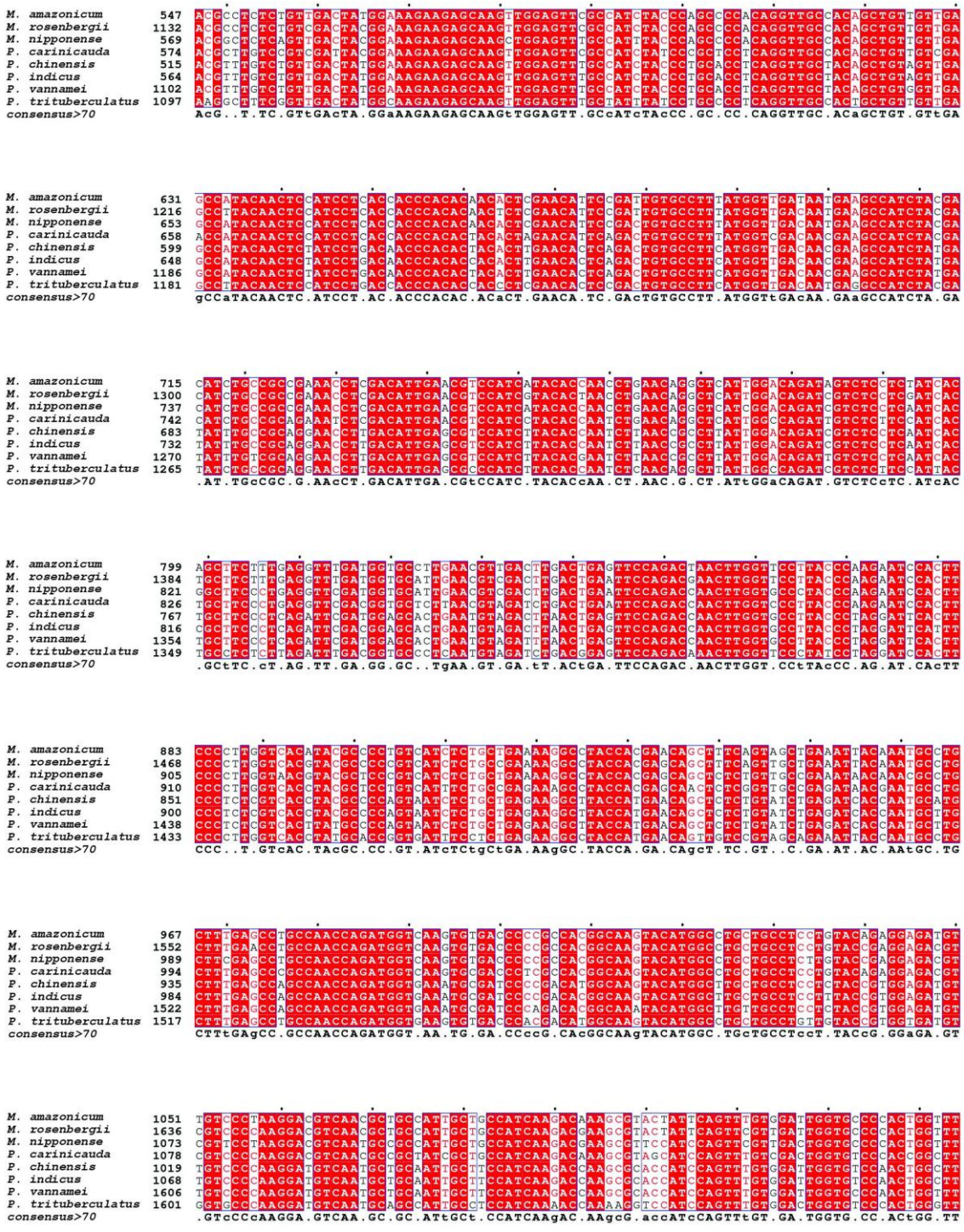


Figure S1E. α-tub gene continued.

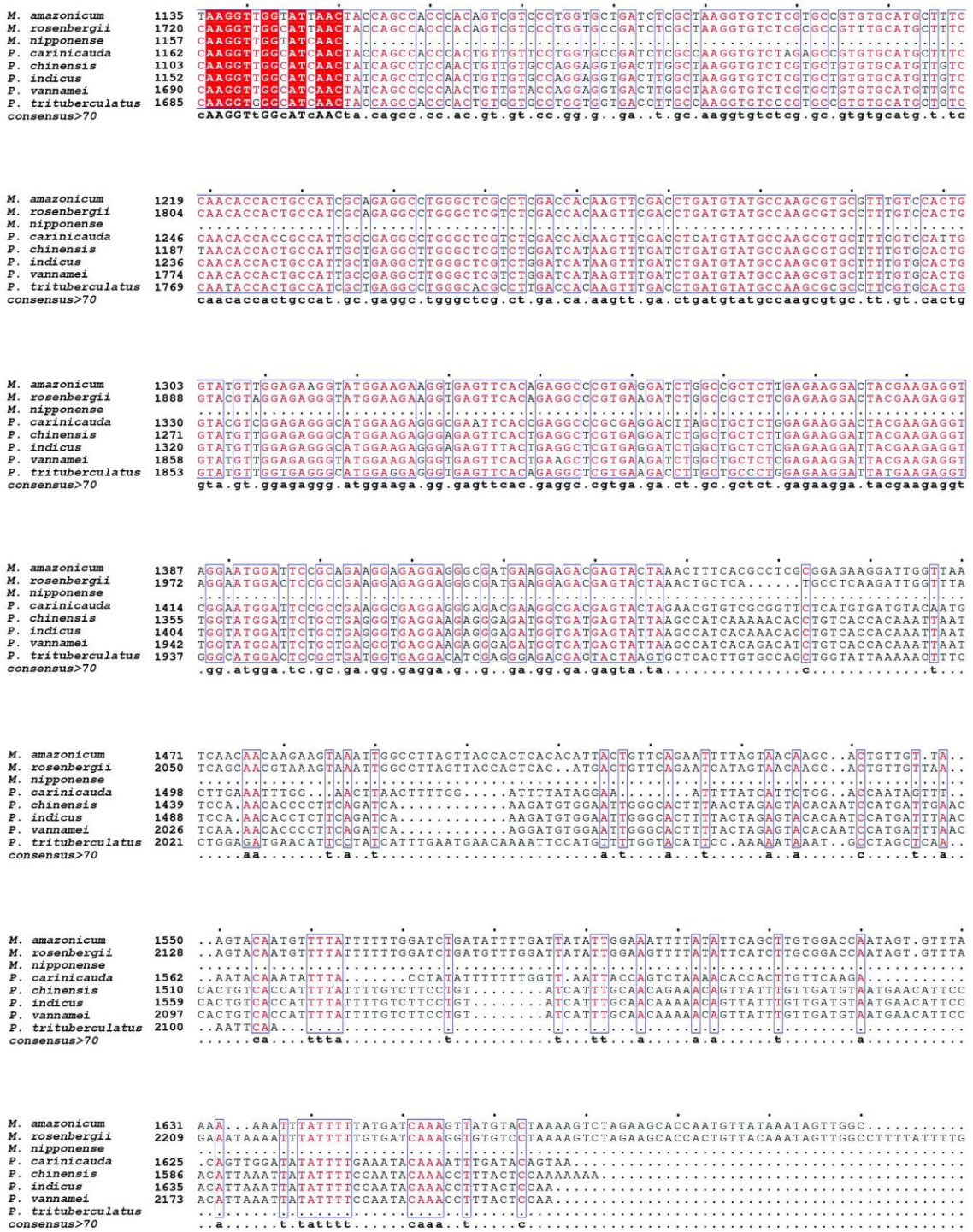


Figure S1F. EF1-α gene.

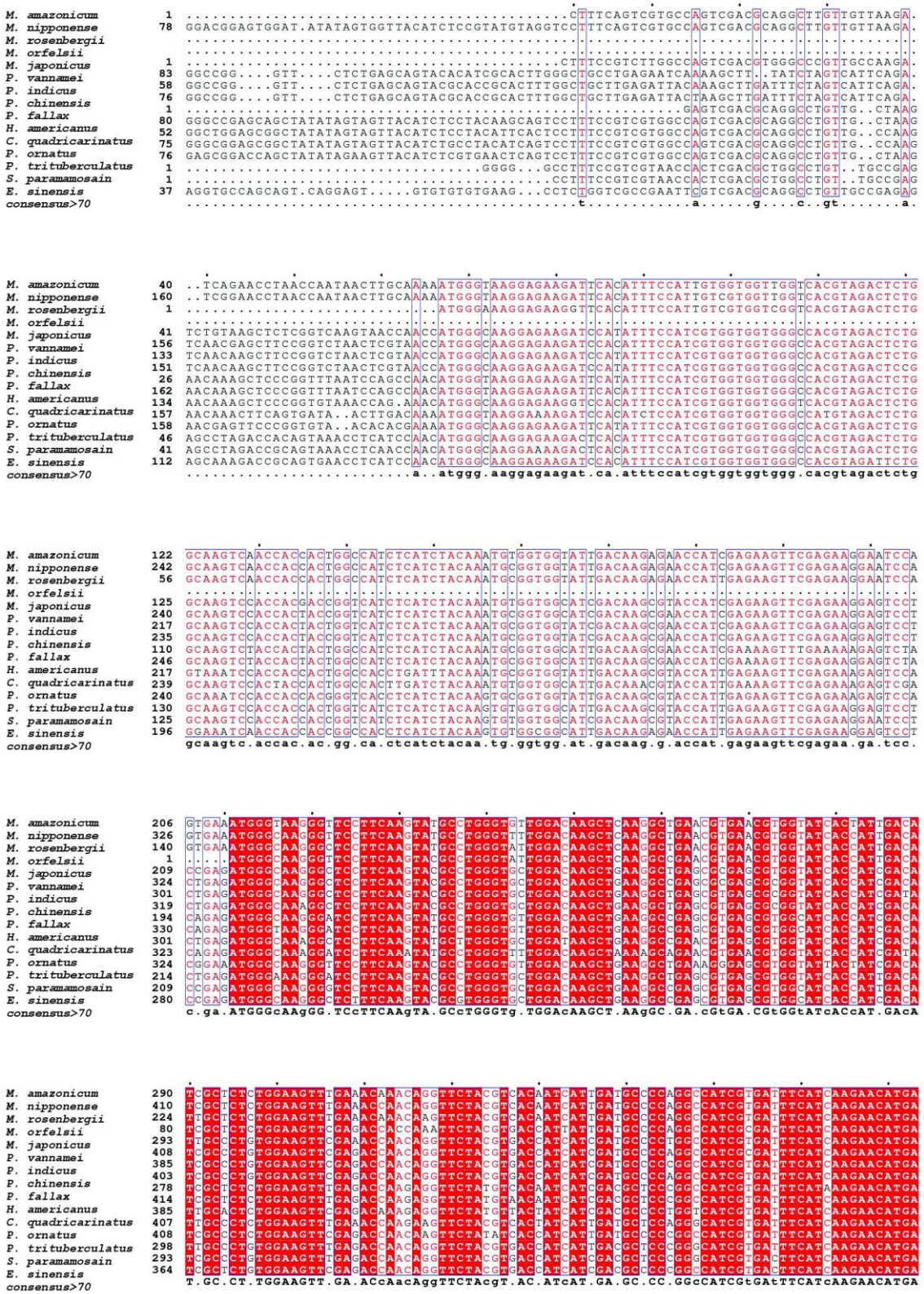


Figure S1F. EF1-α gene continued.

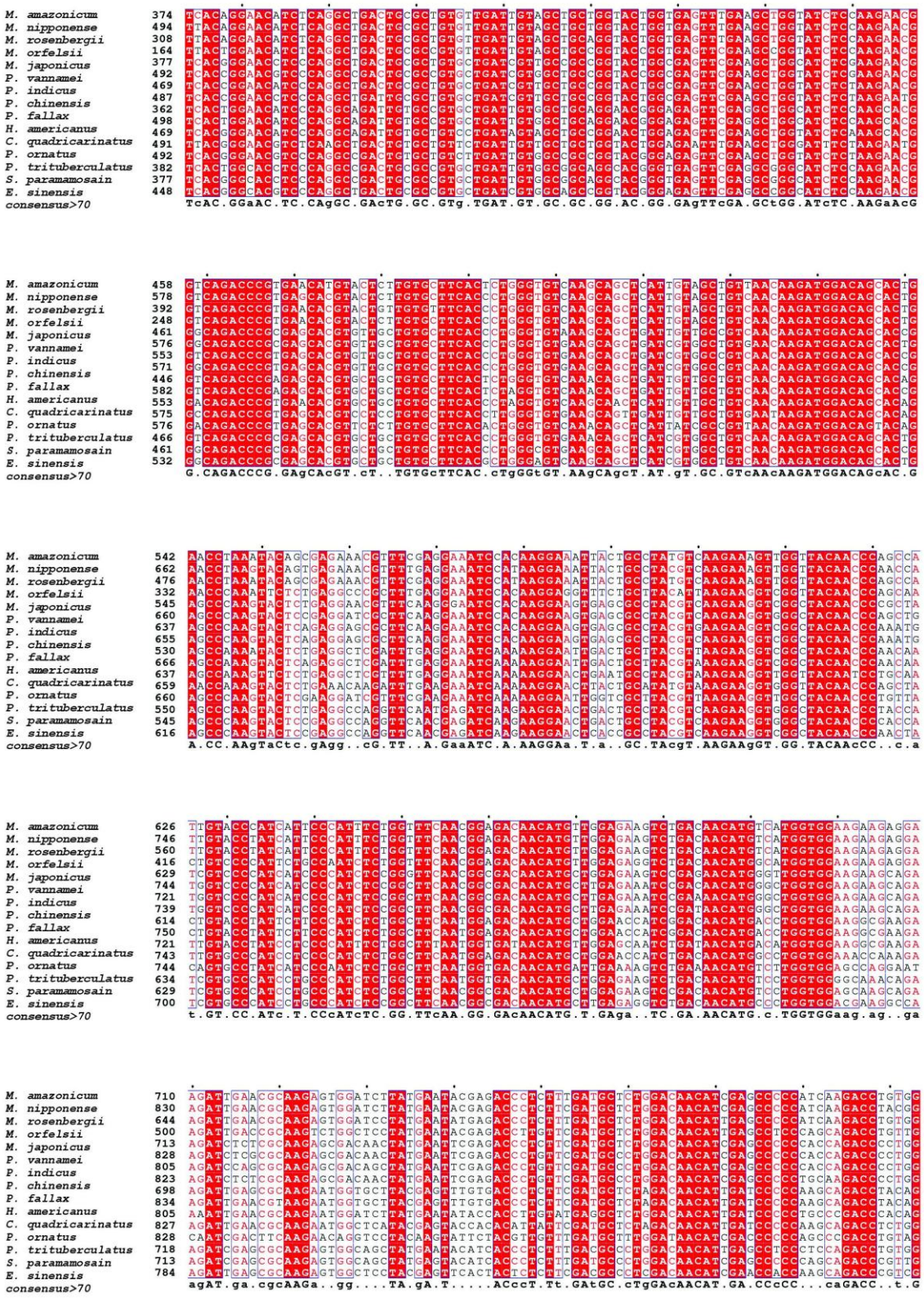


Figure S1F. EF1-α gene continued.

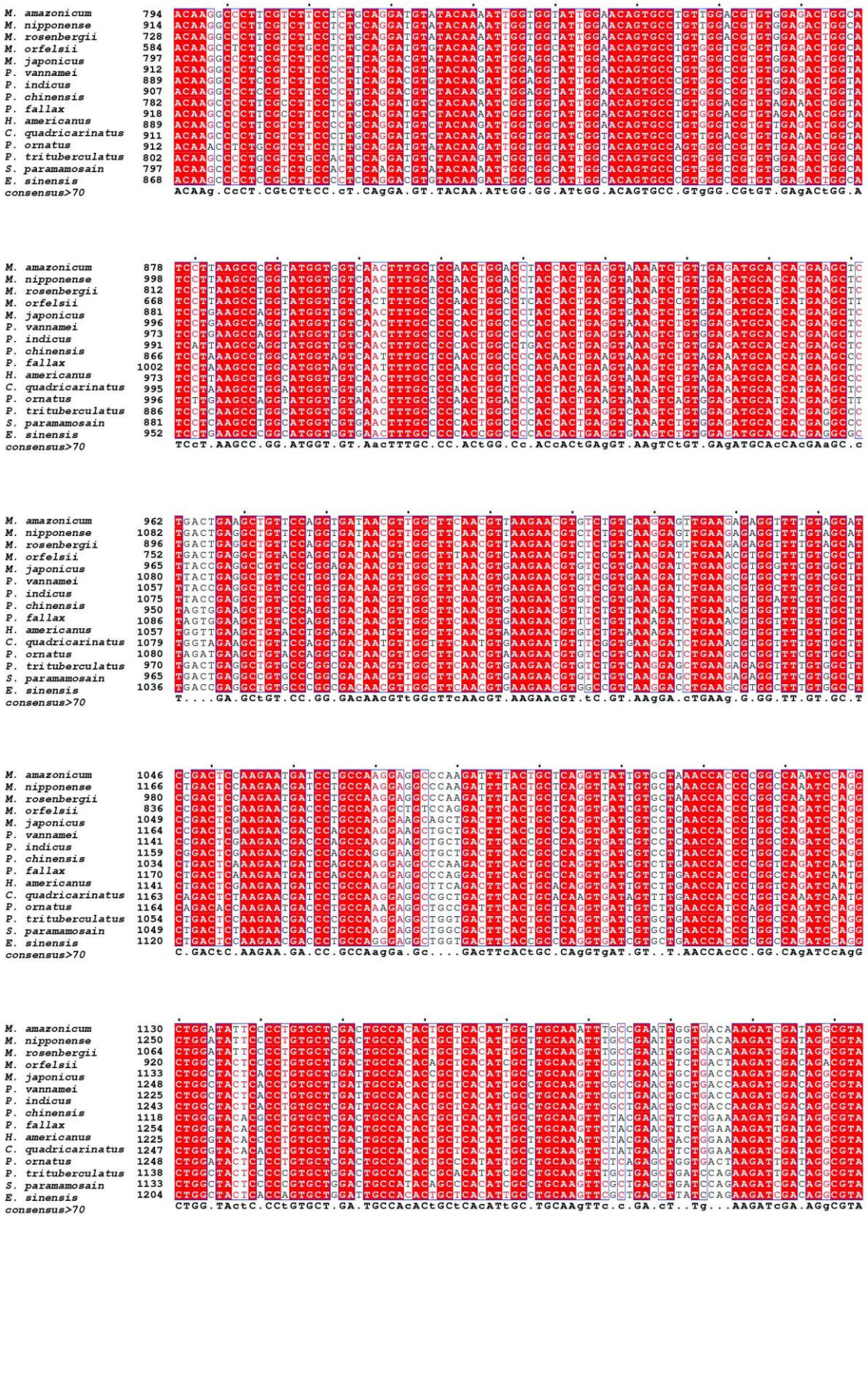


Figure S1F. EF1-α gene continued.

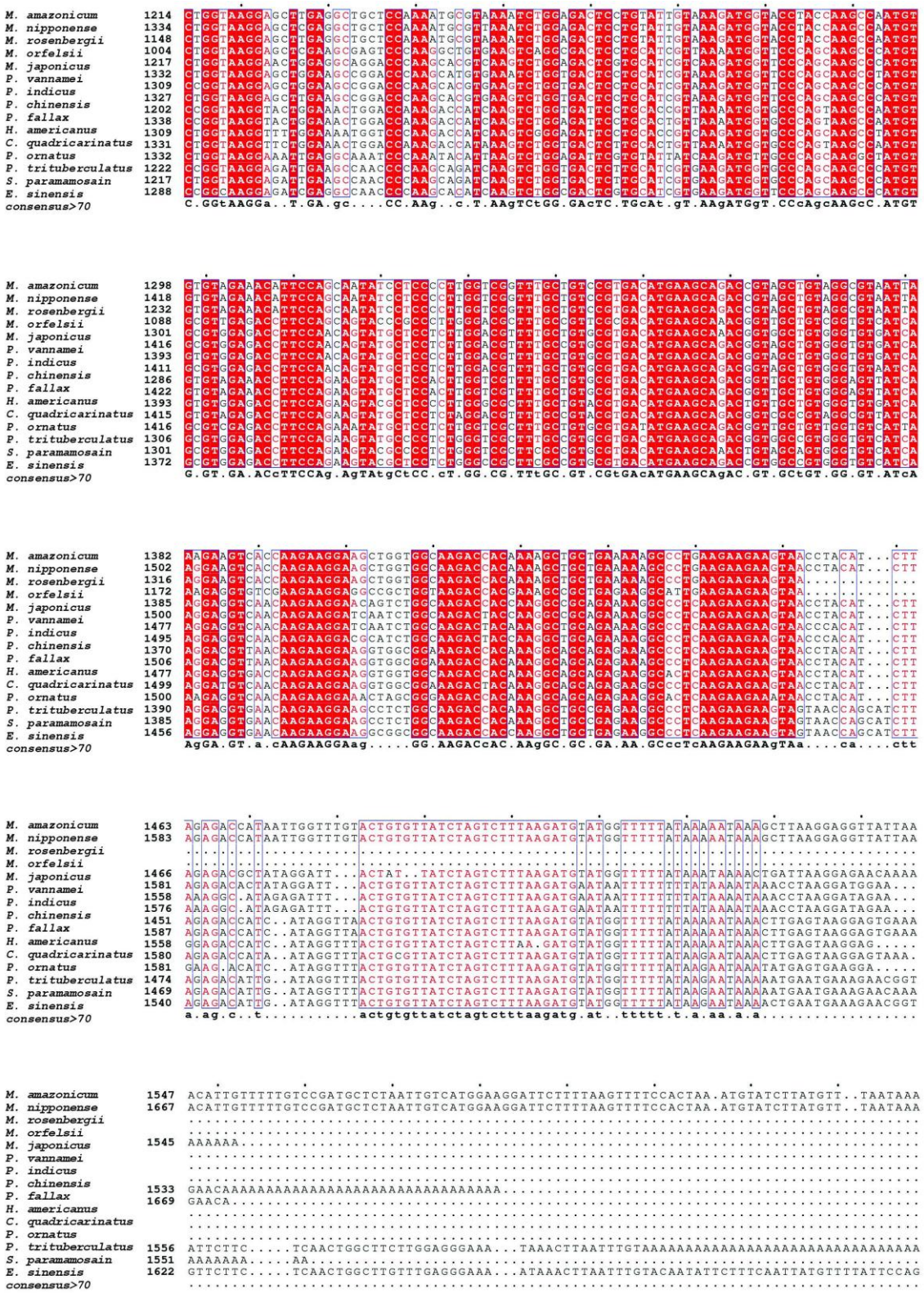


Figure S1G. GAPDH gene.

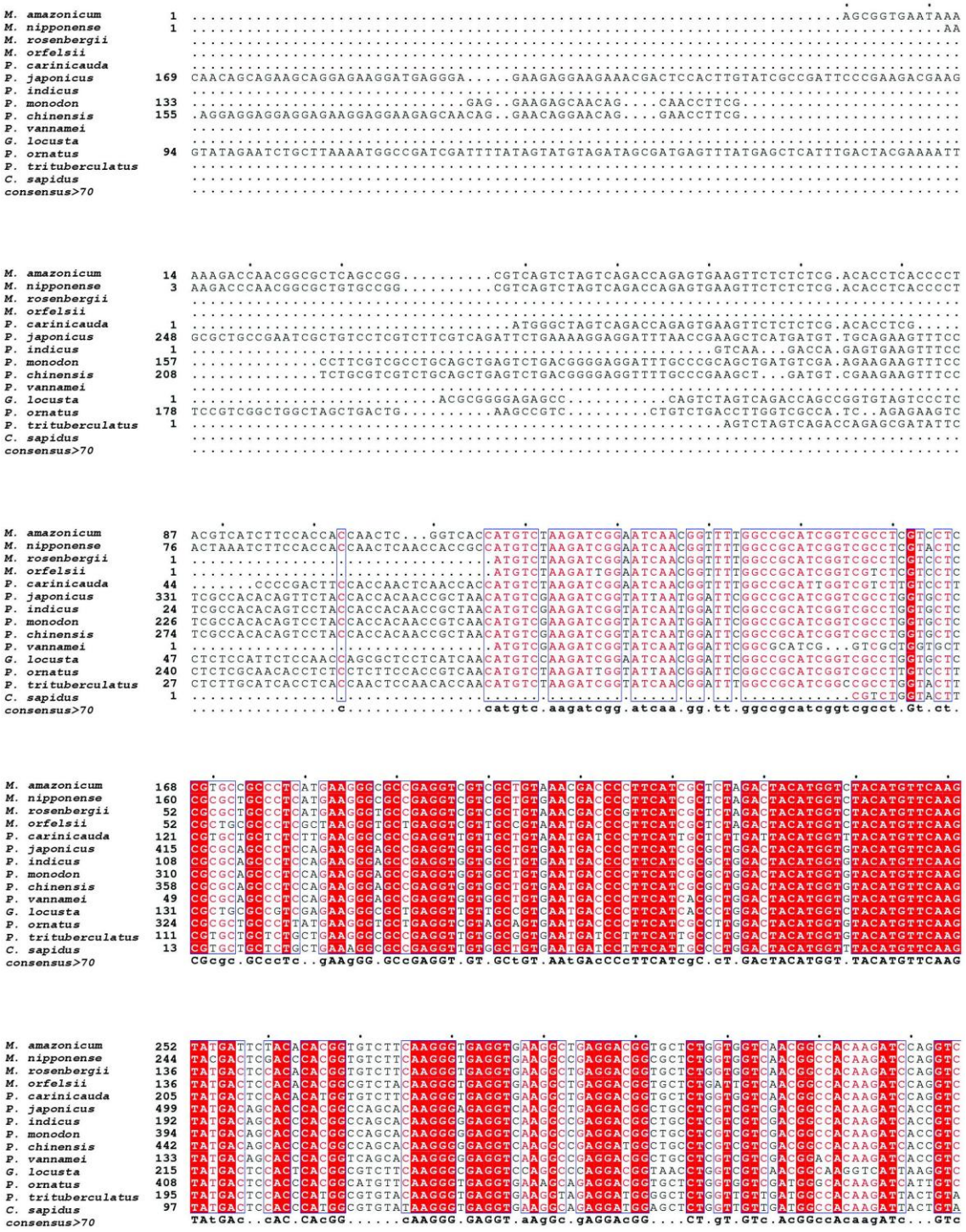
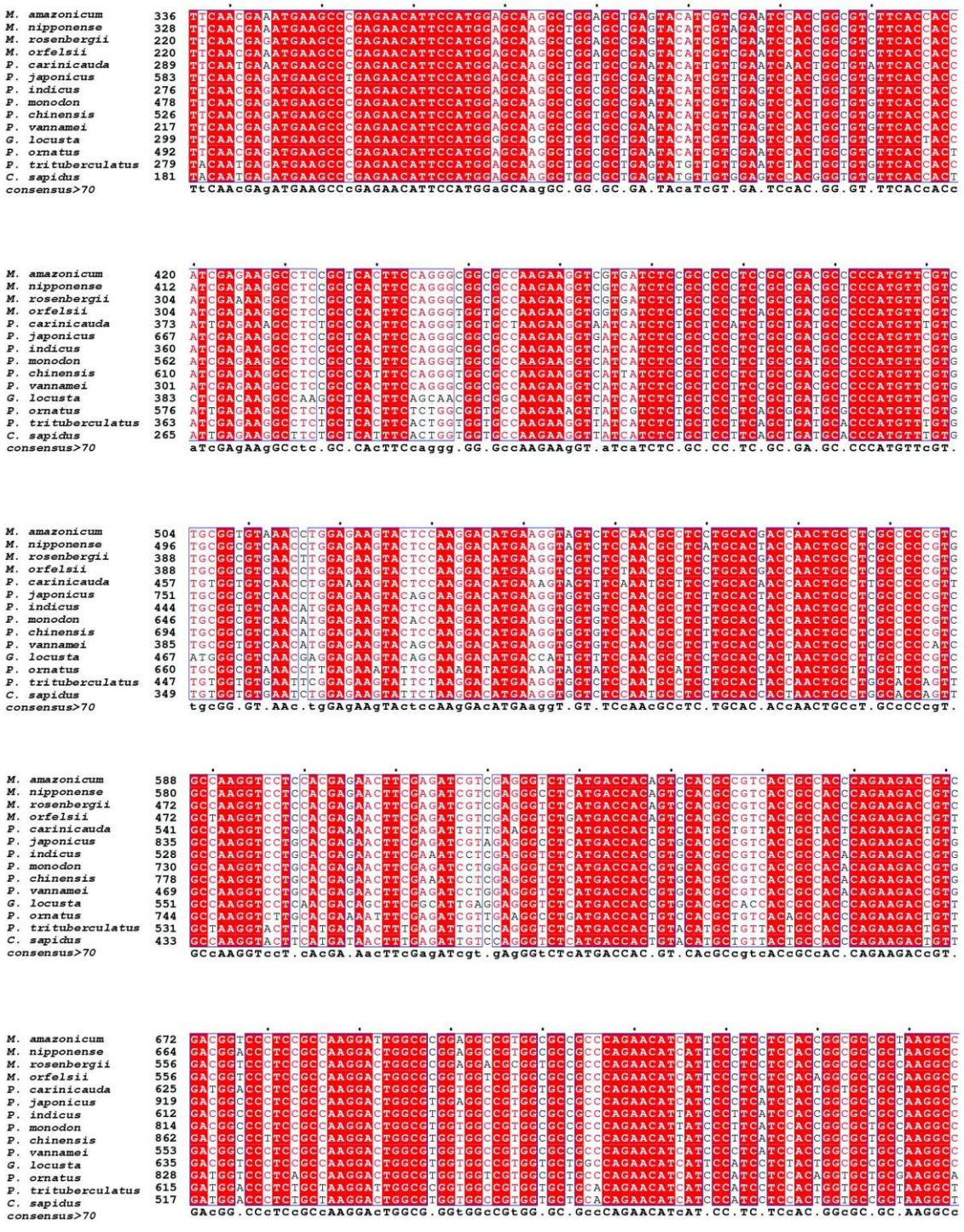


Figure S1G. GAPDH gene continued.



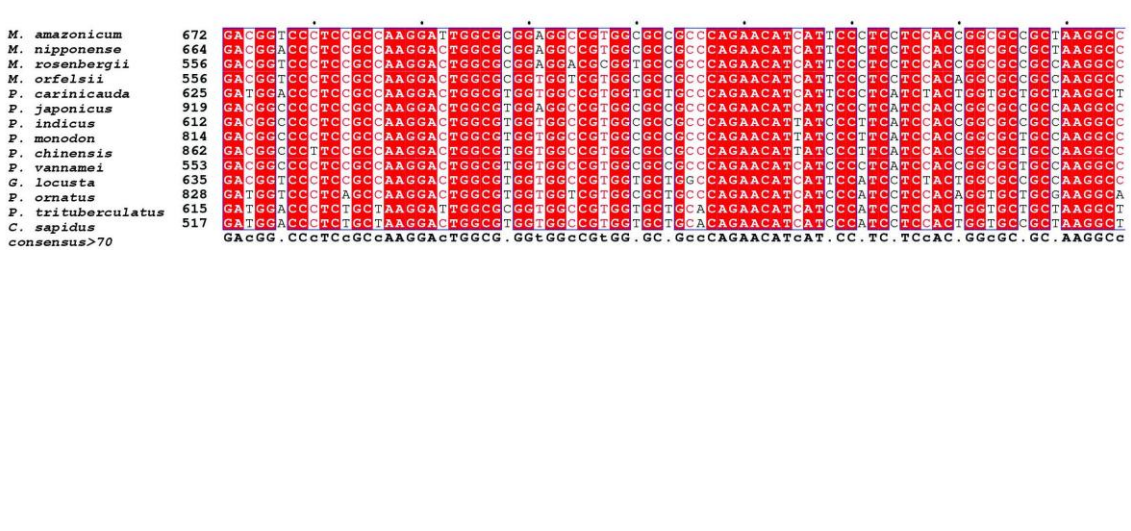


Figure S1G. GAPDH gene continued.

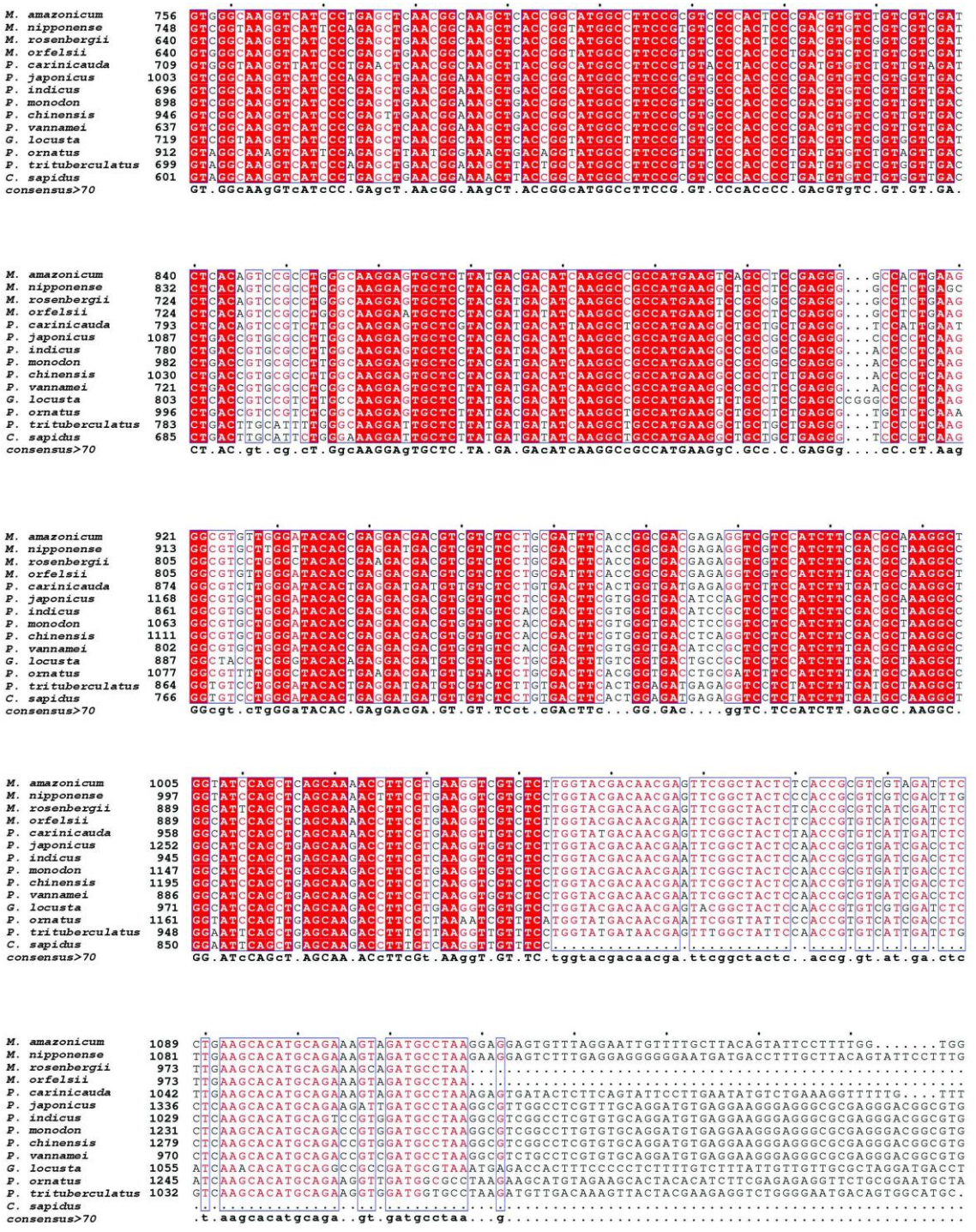


Figure S1G. GAPDH gene continued.

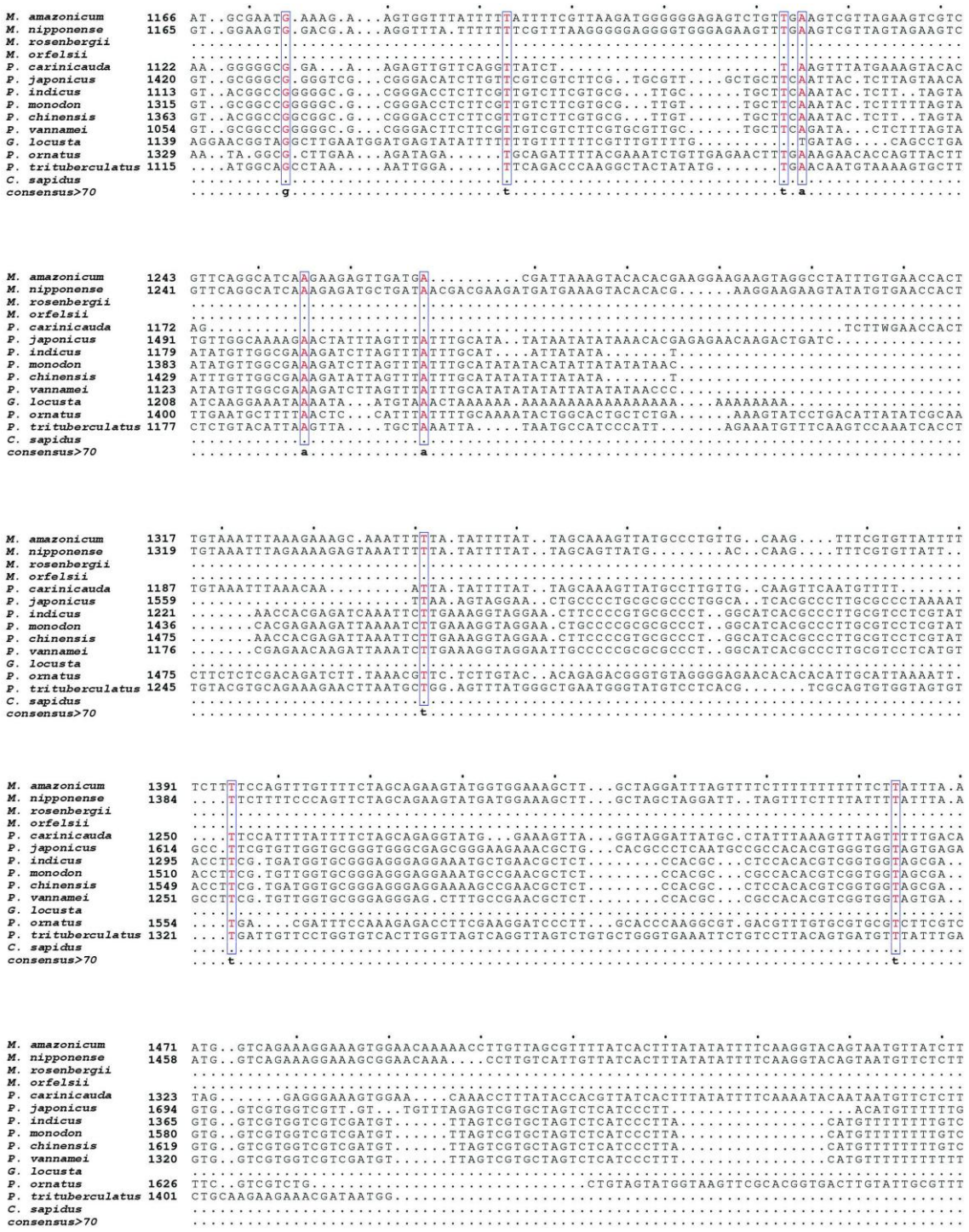


Figure S1G. GAPDH gene continued.

