If you use this data, please cite:

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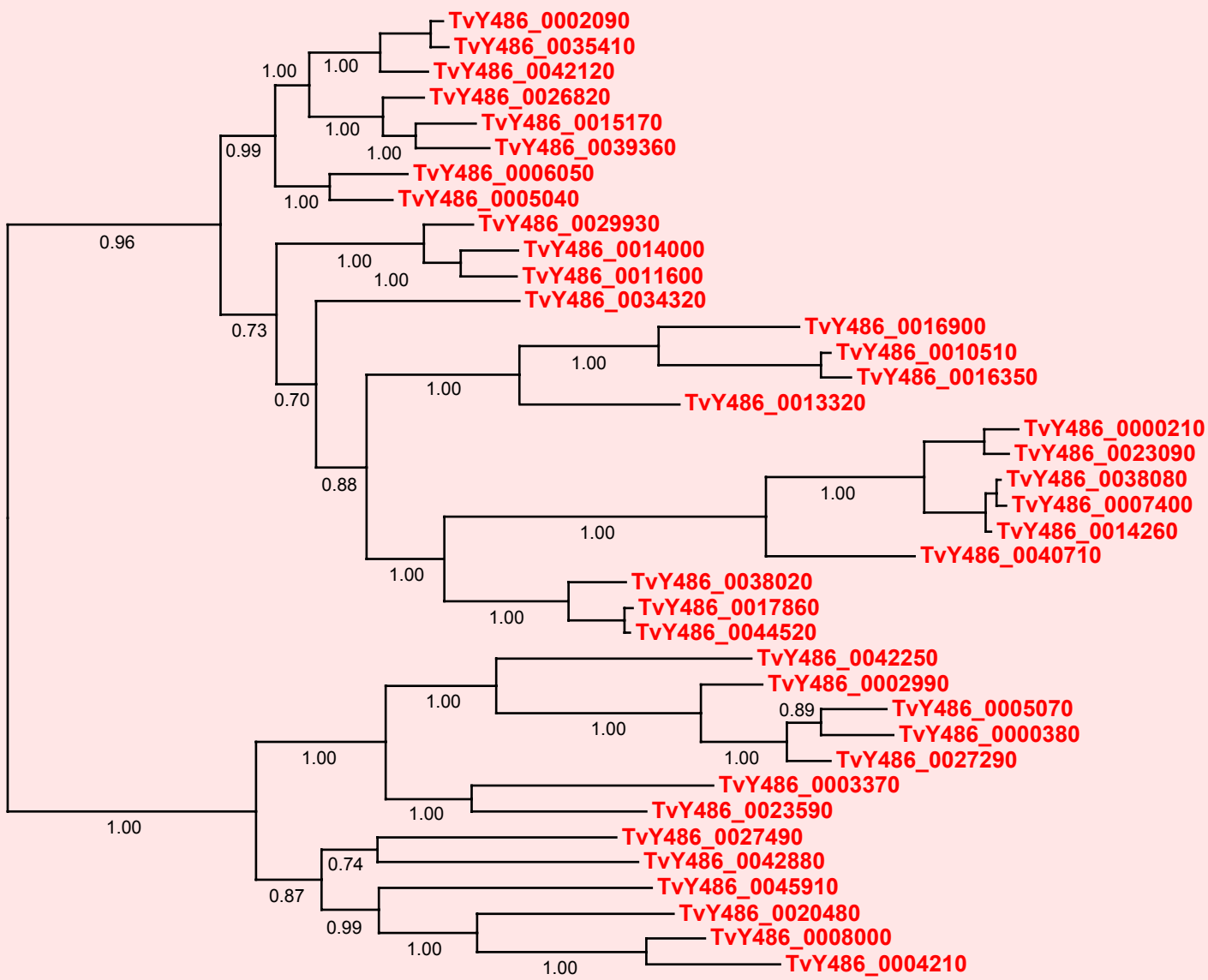
Fam31: **Putative secreted protein**



NOTES: **Fam31** is a family of putative genes unique to *T. vivax*. These encode hypothetical proteins without matches to known protein domains, but all family gene products have putative signal peptides.

The Bayesian phylogram was estimated from a multiple protein sequence alignment of 382 characters, using MrBayes under default settings. The tree is rooted with a divergent clade of Fam32, characterized by an acidic repeat region between positions 195-240. Selected nodes are supported by posterior probabiliies.