

Additional file 6

Split network of the plasmodium phylogeny reconstructed from the 65 slowest evolving genes in our data set. The network was calculated with SplitsTree v. 4.11.3 [71] considering only splits with a frequency of at least 10%. It displays alternative hypothesis concerning the relationships of the Plasmodium species that have at least some support by the data. Note that the topology placing *P. gallinaceum* as the sister of mammal *Plasmodium* species is not supported.

