

**Table S2. Protein sequences used to construct the phylogenetic tree.**

>KAJ0960429.1

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>KAJ0961056.1

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>KAJ0961057.1

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>KAJ0961255.1(DzCYP72A23)

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>KAJ0962283.1

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>KAJ0965356.1

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>KAJ0966589.1

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>KAJ0975913.1

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>KAJ0977987.1

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>KAJ0978714.1

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>KAJ0978746.1

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>KAJ0978747.1

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>KAJ0978942.1

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>KAJ0980322.1

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>KAJ0981901.1

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>KAJ0981902.1(42)

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>KAJ0981907.1

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KKKL RGEIGLNWDDYQMEFSQC VINETLRLGNVNVFVHRKALKDVHYKGYEIPSGWKVLPVFAAVHLDPSLYSDPQEFN  
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>KAJ0982068.1

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HVPSGTILLVNAWKIQRDP ELPWDEPKFKPERFLKEDVNEVFKMMPFGLGRRRCPEGELAMRVVALVVGTLVQC FEWEKV  
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>KAJ0985657.1

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LYPPAVATIRSARADV DLGGYHIPRGTELLIPIAVHHD TSLWGSDAAEFNPARFAGGVALAAKH PAAFIPIFGLGARTCI  
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>KAJ0985668.1

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FFKKI

>KAJ0985924.1(DzCYP72A1)

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KAMELGGIYPPGVMLSLPLLFIHHDPAFWGEDAKEFNPERFSEGISKASKVPGAFFPFGGGPRICIGQSFAMIEAKIGI  
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>KAJ0985925.1(DzCYP72A2/9)

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>KAJ0985926.1(DzCYP72A3)

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KLFYIAGQETTSALLTWTMILLSMYPNWQANAREEVLVQVFGKSTPDIEGLSHLKIVTMILYEVRLRYPFVFLDRKTYKA  
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>KAJ0985927.1(DzCYP72A4)

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CKLFYFAGQETTPSLLTWTMILLSMYPNWQTKAREEVLVQVFGKNTPDMEGLSHLKIVTMILYEVRLRYPFVFLTRKTY  
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>KAJ0985933.1(DzCYP72A5)

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>KAJ0985934.1(DzCYP72A6)

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IRRWNKMIPDEGSQELNVFPELQGLTKDIISRTAFGSSYEEGRRIFELLTEQIKLTIPAFKTVYIPGYRFLPTPMNKRRS  
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TMILLSMYPNWQANAREEVLVQVFGKSTPDIEGLSHLKIVTMILYEVLRLYPPGVFLDSKTSKAMELGGITYPGVSILSLP  
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>KAJ0985935.1(DzCYP72A7)

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KAREEVLVFGKNTPDMEGLSHLKIVTMILYEVLRLYPPVVFITRKYKAMELGGITYPGVSILPLLLFIHNDPTFWGE  
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>KAJ0985941.1(DzCYP72A8)

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KAMELGGITYPQGVSILSLPLLLFIHNDPAFWGEDAKEFNPERFSEGISKASKVPGAFFPFGGGPRICIGQSFAMIEAKIGI  
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>KAJ0985942.1(DzCYP72A2/9)

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>KAJ0985943.1(DzCYP72A10)

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KAMELGGITYPGVSILSLPLLLFIHNDPTFWGEDAKEFNPERFSEGISKASKVPGSFLPYGVGPRICIGQNFALMEAKIGI  
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>KAJ0985944.1(DzCYP72A11)

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>KAJ0985945.1(DzCYP72A12)

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