

Supplementary Figures



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Supplementary Figures for Chapter One and Y-Chromosome Adam



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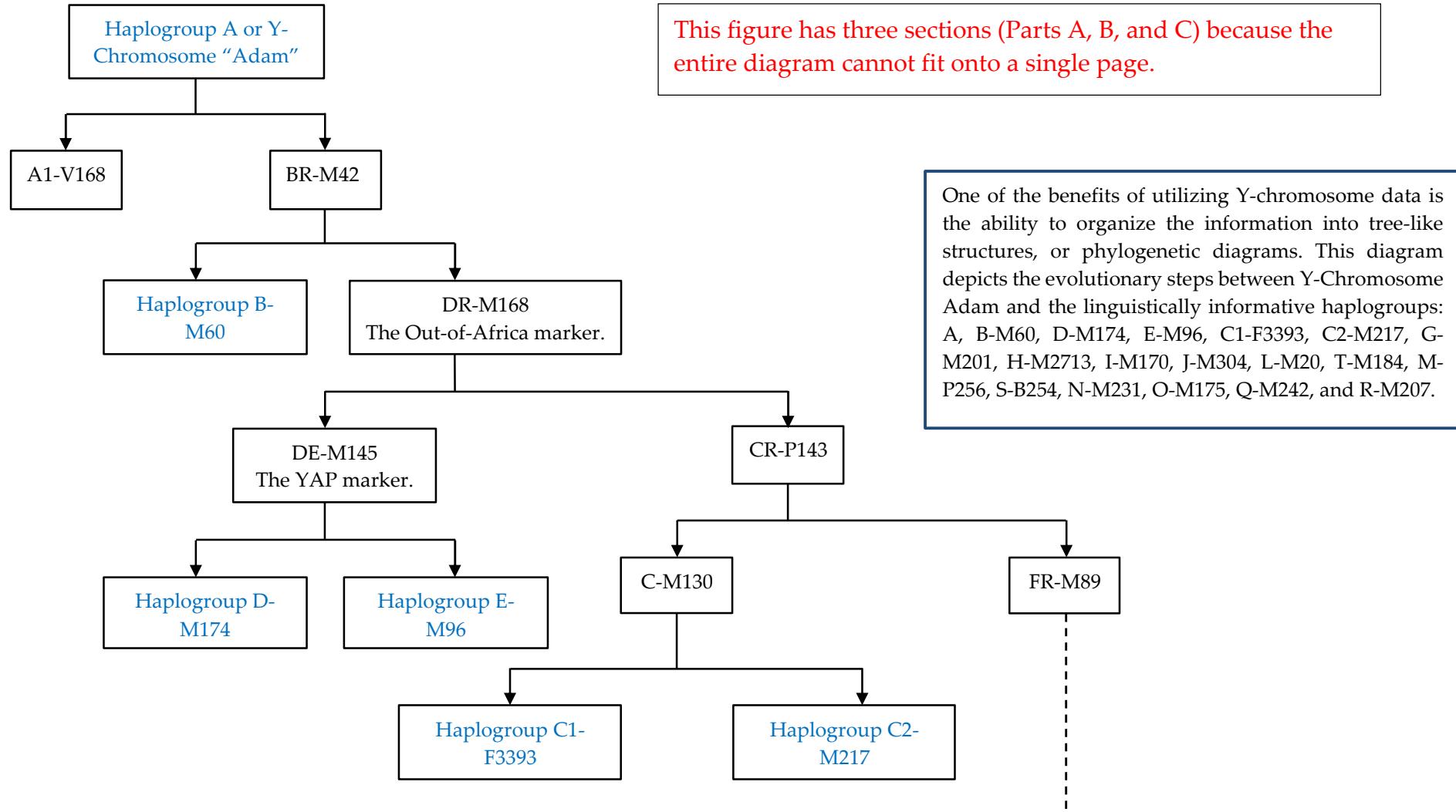
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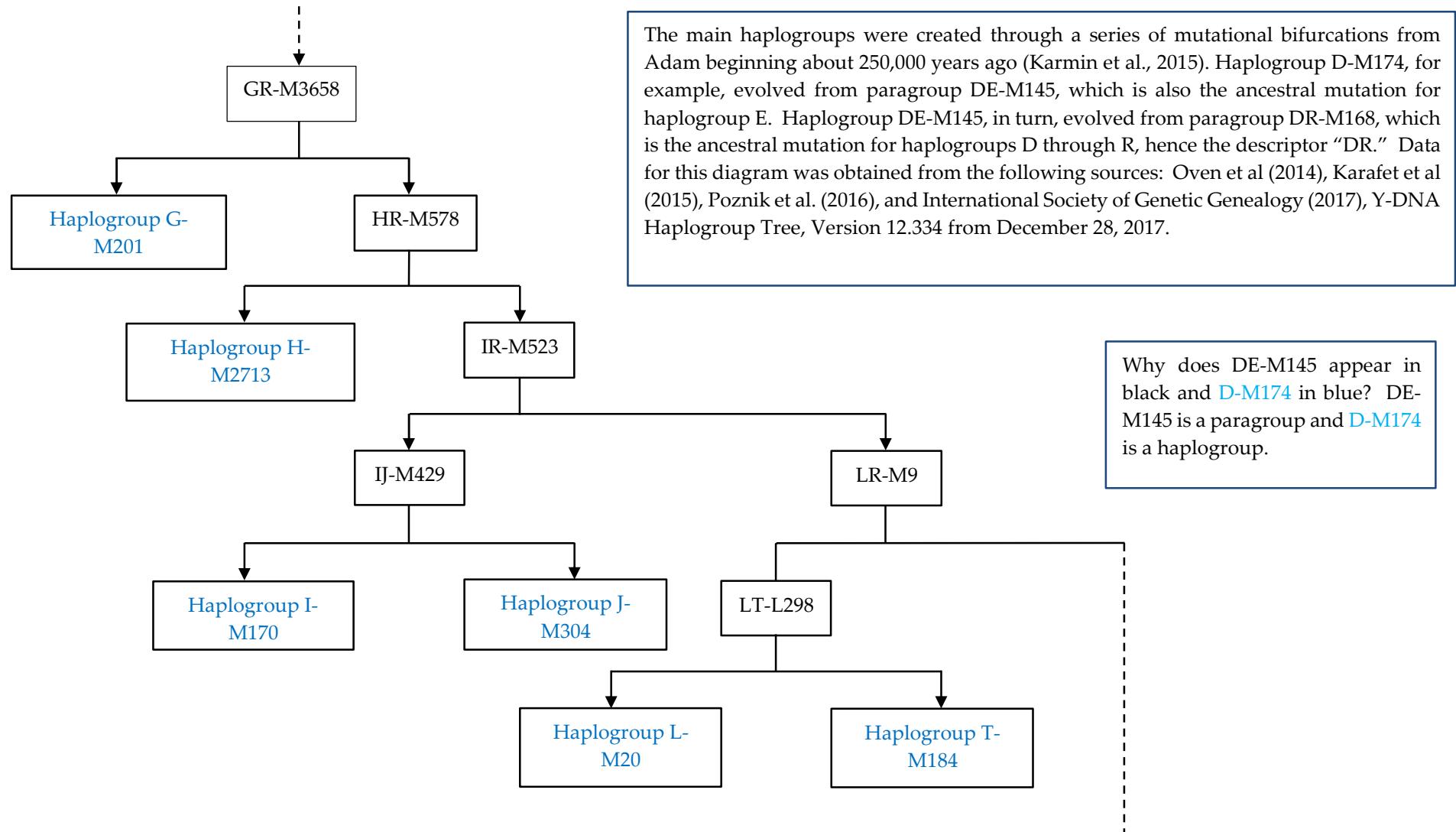
Supplementary Figure 1.1 (Part A). Y-Chromosome Adam and the Evolution of Linguistically Informative Haplogroups.





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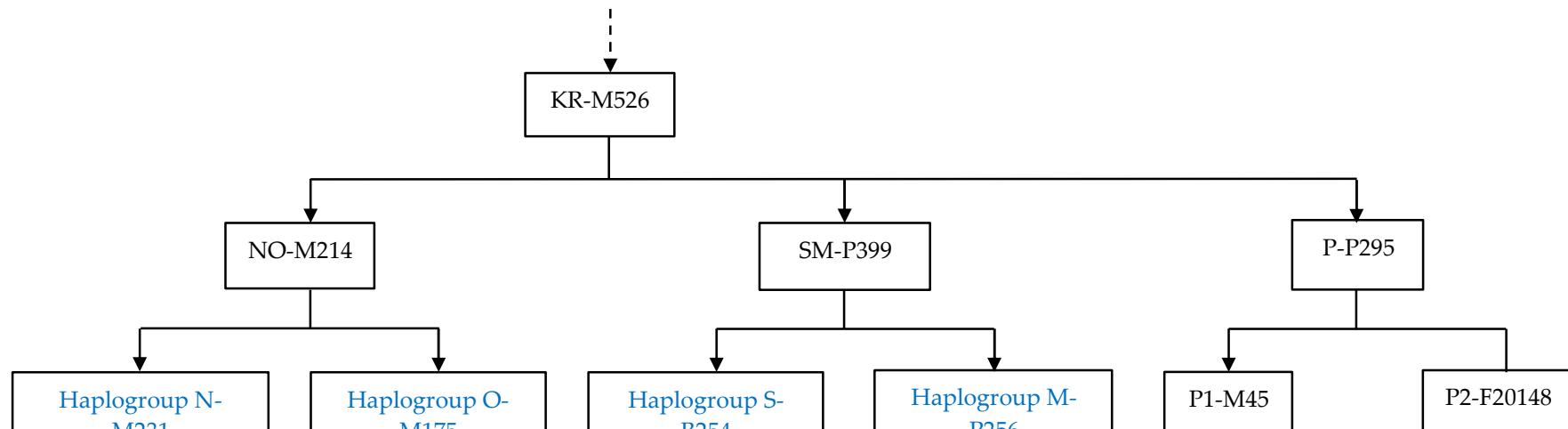
Supplementary Figure 1.1 (Part B). Y-Chromosome Adam and the Evolution of Linguistically Informative Haplogroups.





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Supplementary Figure 1.1 (Part C). Y-Chromosome Adam and the Evolution of Linguistically Informative Haplogroups.



Hg. A = Sub-Saharan and East Africa.

Hg. B-M60 = Sub-Saharan Africa.

Hg. D-M174 = East Asia.

Hg. E-M96 = Africa, Middle East, and Southeastern Europe.

Hg. C1-F3393 = South Asia, Island Southeast Asia, Australia, and Oceania.

Hg. C2-M217 = East Asia, Northern Eurasia, and the Americas.

Hg. G-M201 = South Asia, the Caucasus, Europe, and the Middle East.

Hg. H-M2713 = South Asia.

Hg. I-M170 = Europe.

Hg. J-M304 = South Asia, Middle East, North Africa, and Mediterranean Europe.

Hg. L-M20 = Middle East and South Asia.

Hg. T-M184 = Middle East, South Asia, and Sub-Saharan Africa.

Hg. M-P256 = Island Southeast Asia.

Hg. S-B254 = Island Southeast Asia, and Australia.

Hg. O-M175 = East Asia, South Asia, Island Southeast Asia, and Oceania.

Hg. Q-M242 = Northern Eurasia, and the Americas.

Hg. R-M207 = Europe, Central Asia, South Asia, and North Africa.

Hg. = haplogroup

WHERE
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Supplementary Figures for Chapter Two and Haplogroup A



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Supplementary Figure 2.1. Phylogenetic Diagram for Haplogroup A.

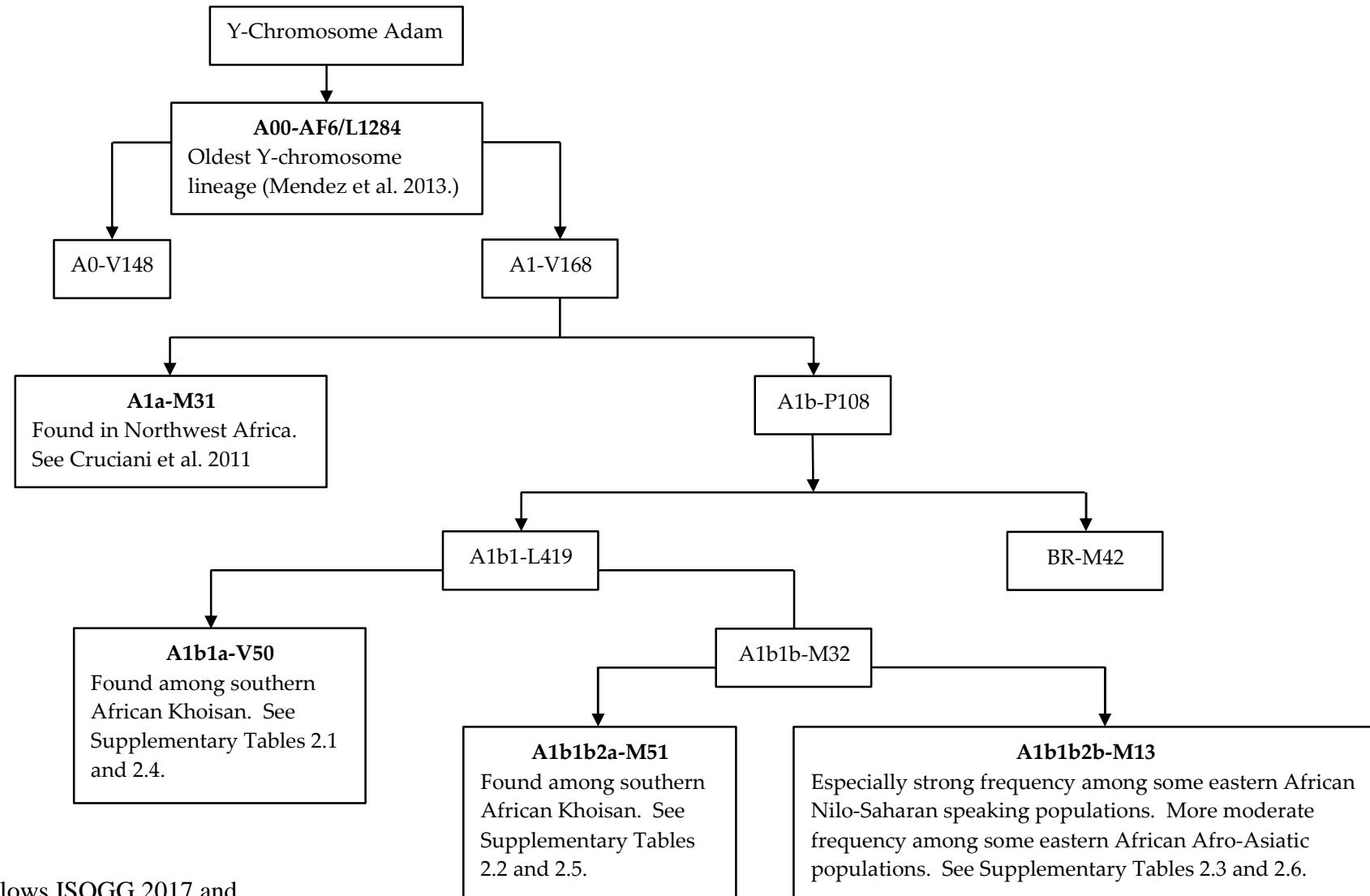


Diagram follows ISOGG 2017 and Poznik et al. 2016.

Supplementary Tables for Chapter Three and Haplogroup B-M60



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Supplementary Figure 3.1. Phylogenetic diagram for Haplogroup B-M60.

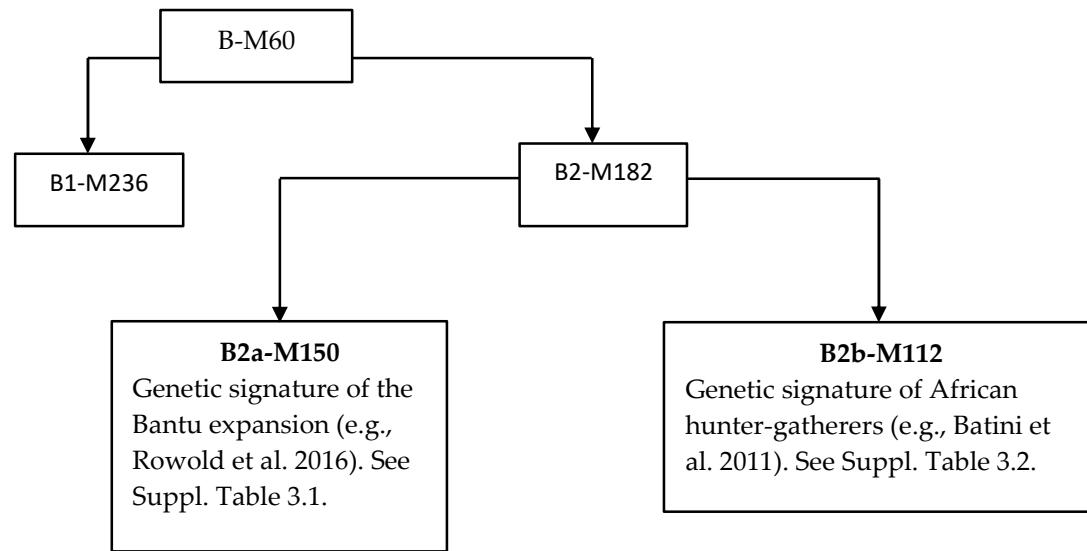


Diagram follows ISOGG 2017.

Supplementary Figures for Chapter Four and Haplogroup D-M174



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Supplementary Figure 4.1. Phylogenetic Diagram for Haplogroup D-M174.

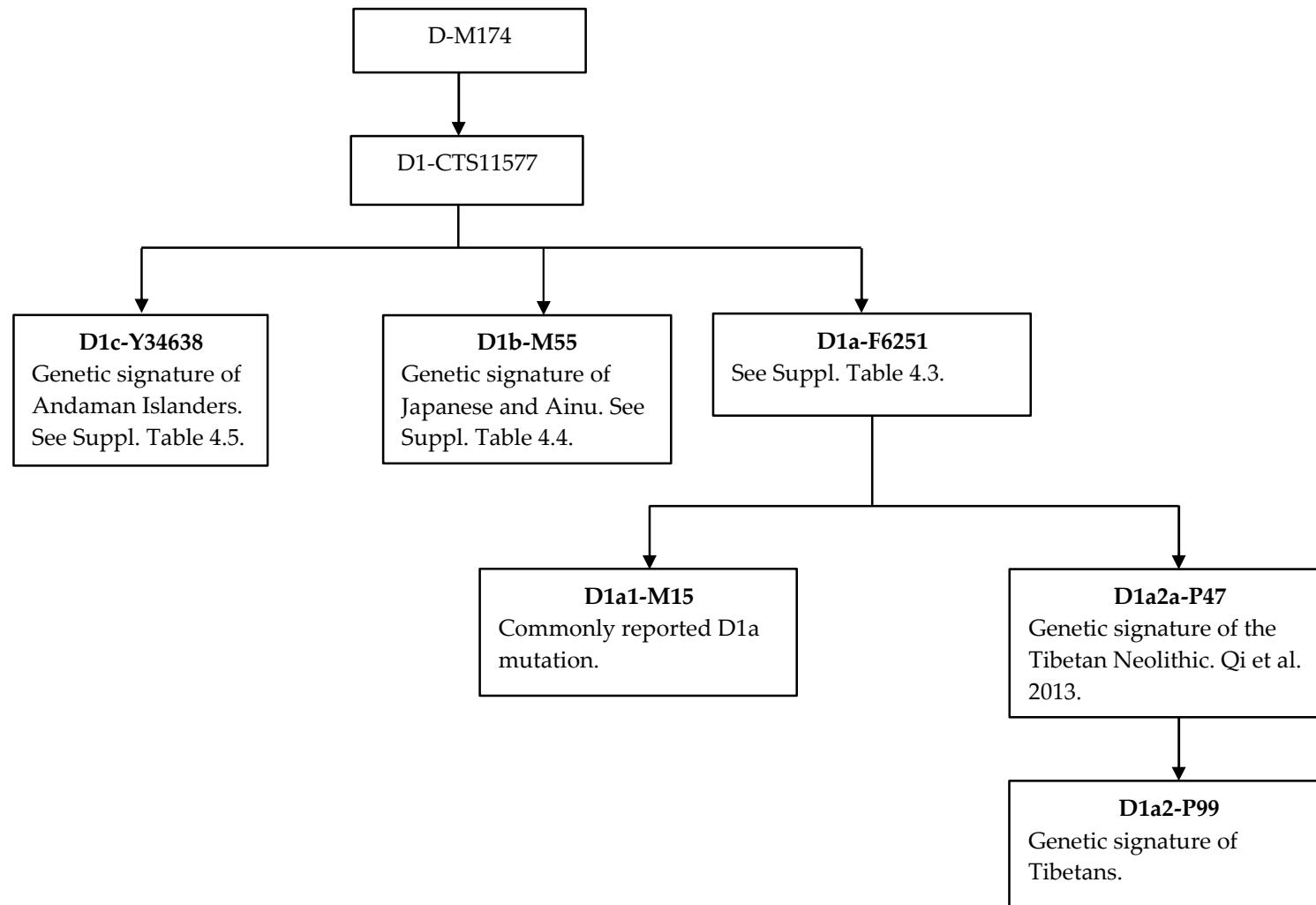


Diagram follows ISOGG 2017.

Supplementary Figures for Chapter Five and Haplogroup E-M96



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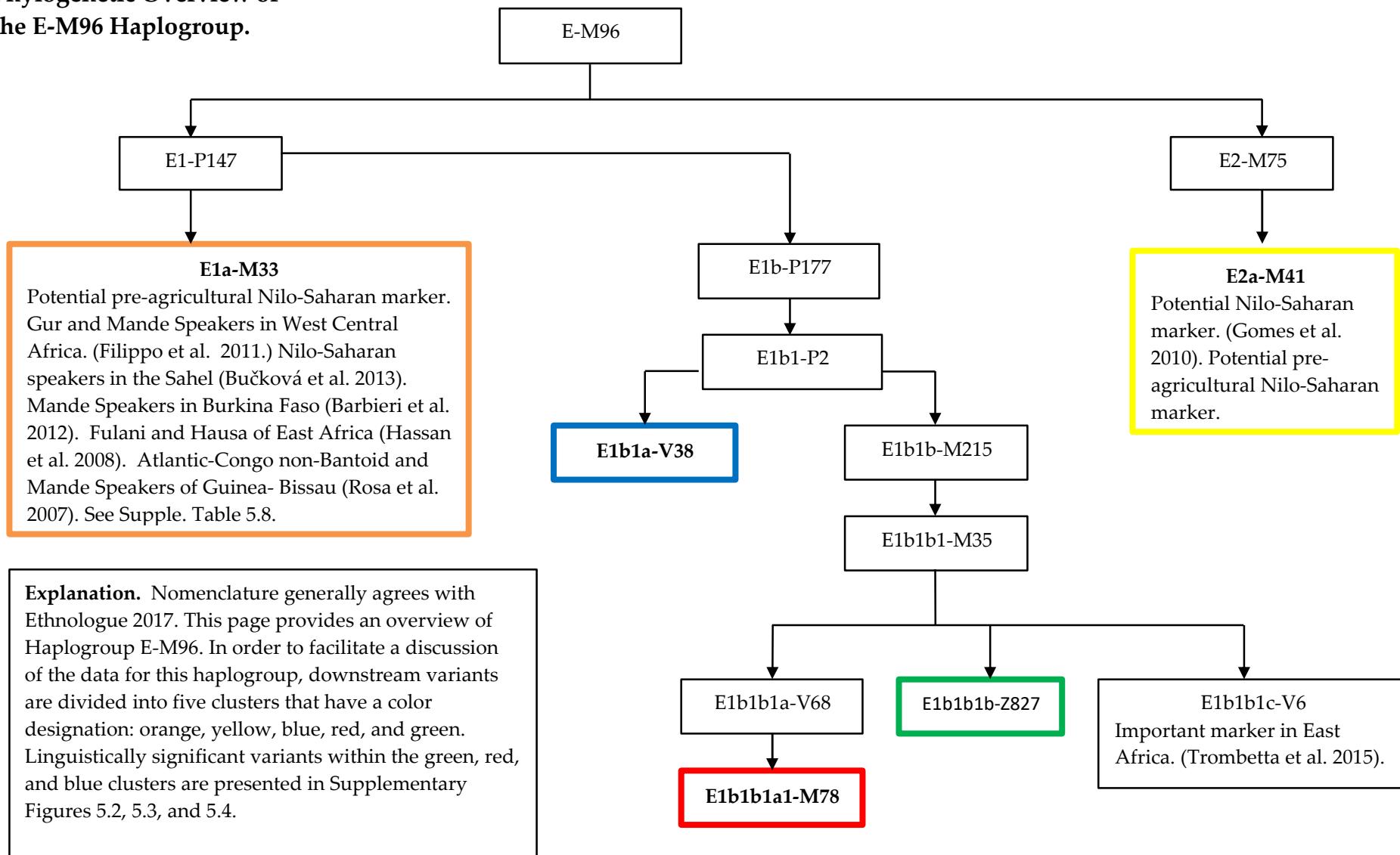
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Supplementary Figure 5.1.
Phylogenetic Overview of
the E-M96 Haplogroup.





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Supplementary Figure 5.2. Phylogenetic Diagram of Haplogroup E-M96 Green Cluster Mutations.

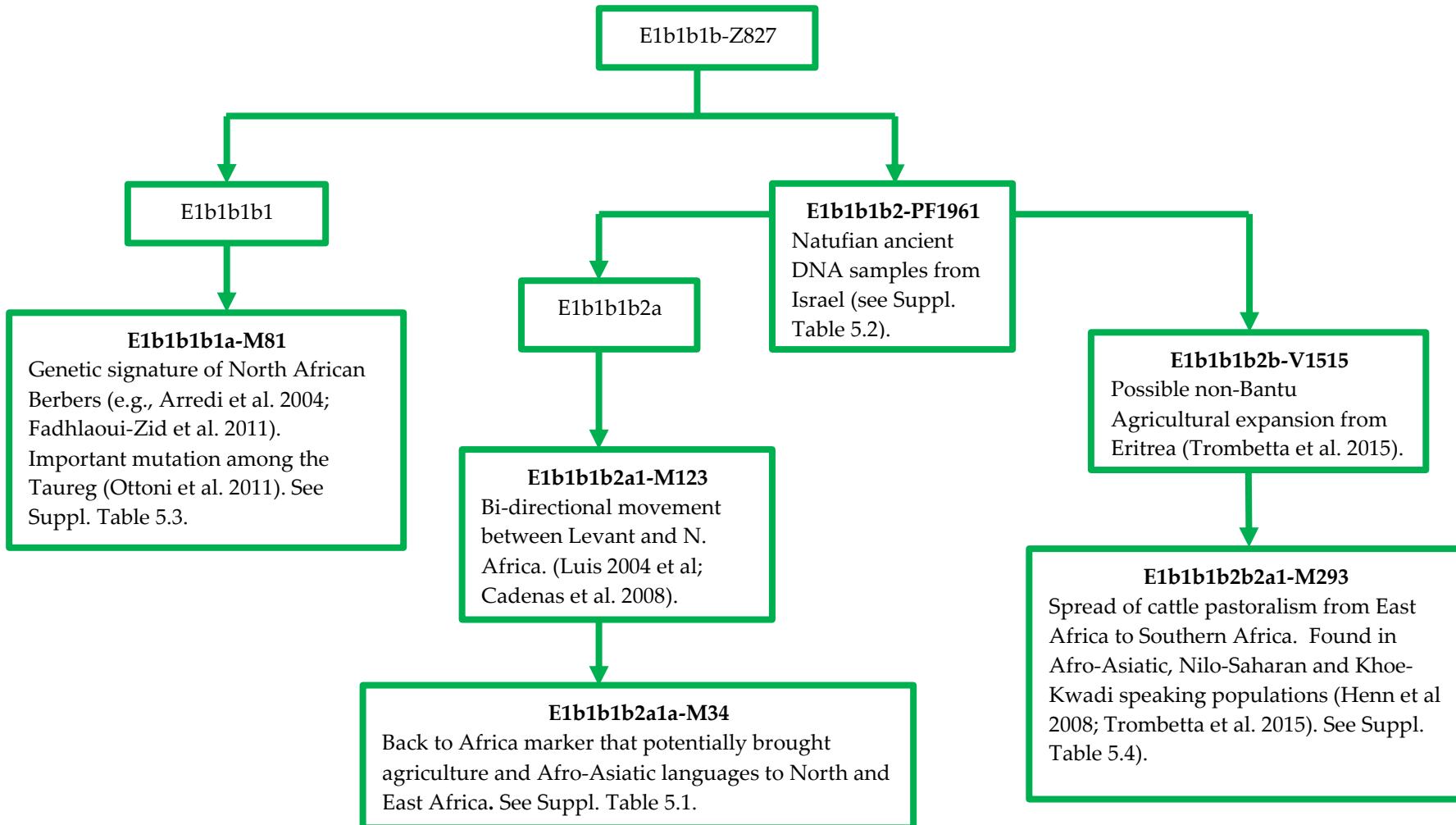


Diagram follows ISOGG 2017.



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Supplementary Figure 5.3. Phylogenetic Diagram of Haplogroup E-M96 Red Cluster Mutations.

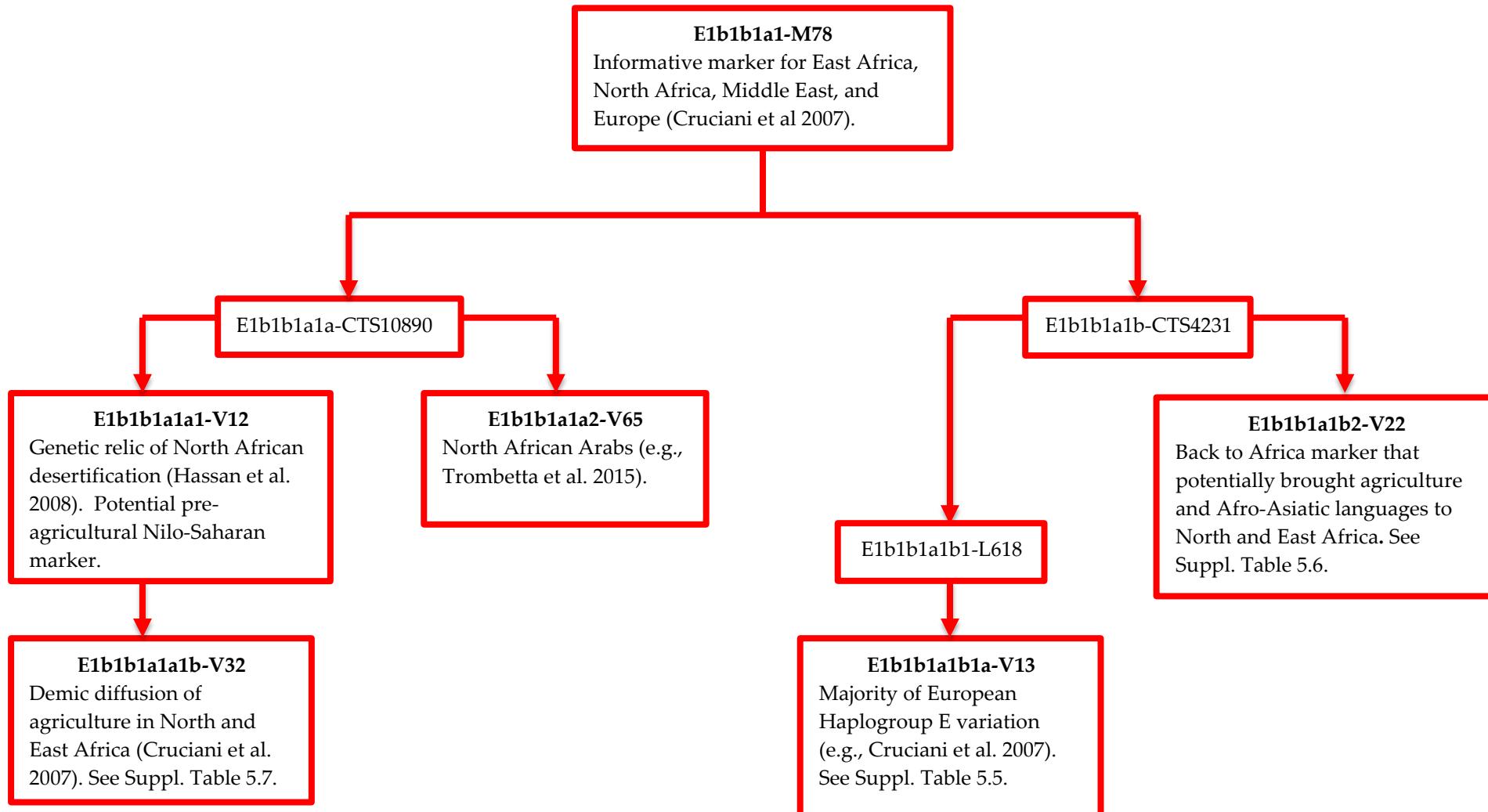
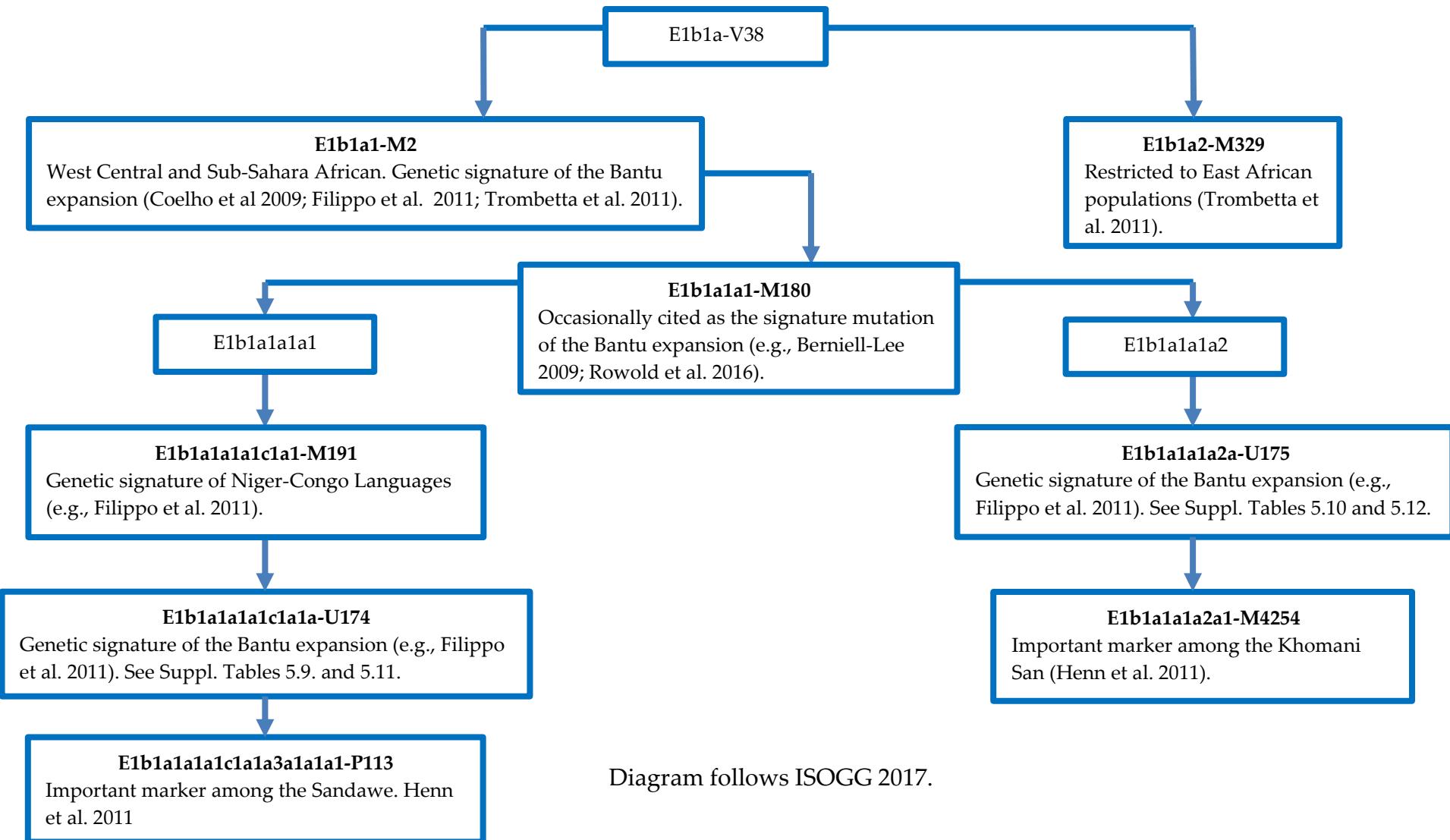


Diagram follows ISOGG 2017.



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Supplementary Figure 5.4. Phylogenetic Diagram of Haplogroup E-M96 Blue Cluster Mutations.



Supplementary Figures for Chapter Six and Haplogroup C1-F3393



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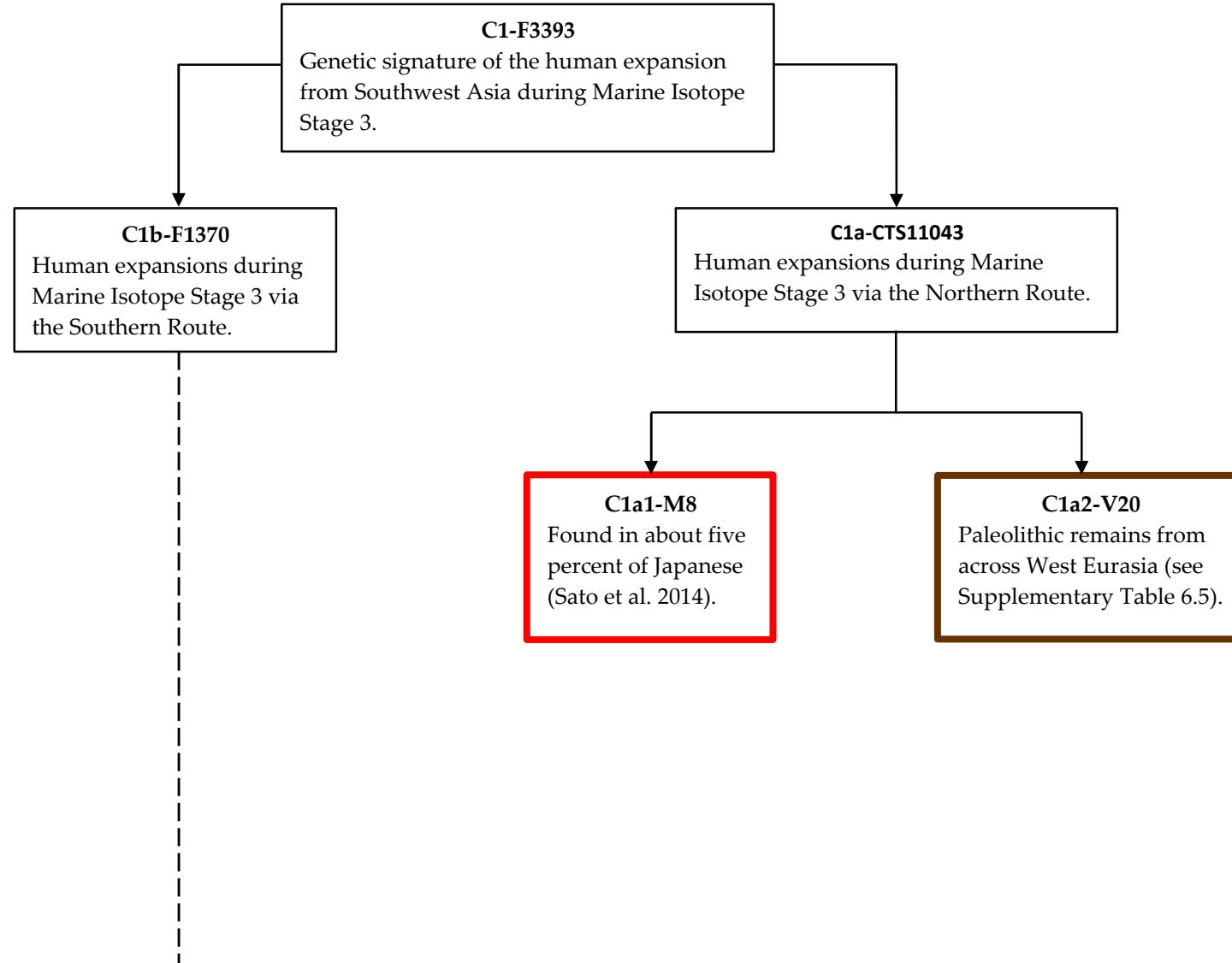
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Supplementary Figure 6.1. Phylogenetic Diagram for Haplogroup C1-F3393.





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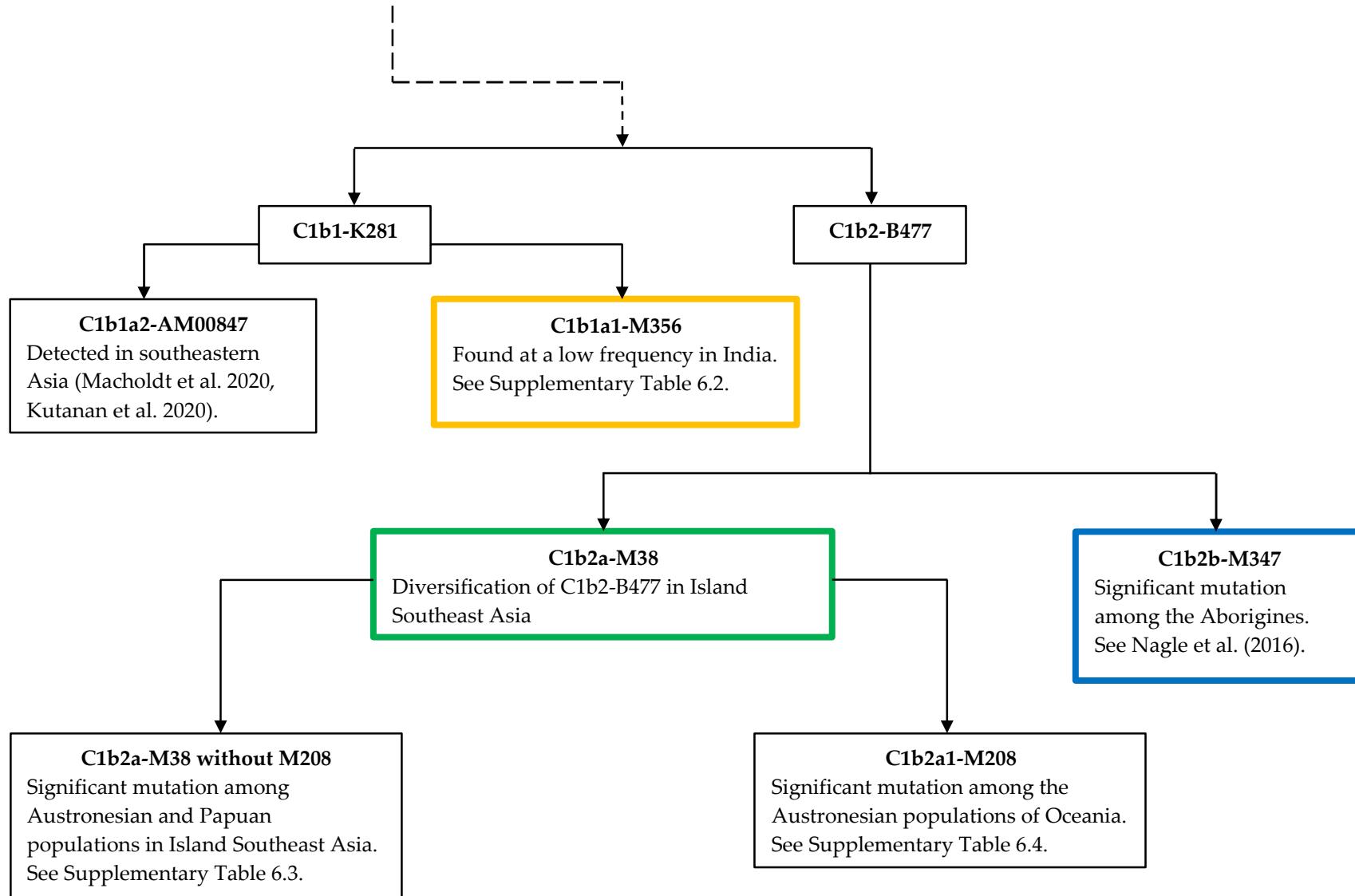


Figure follows ISOGG 2017.

Supplementary Figures for Chapter Seven and Haplogroup C2-M217



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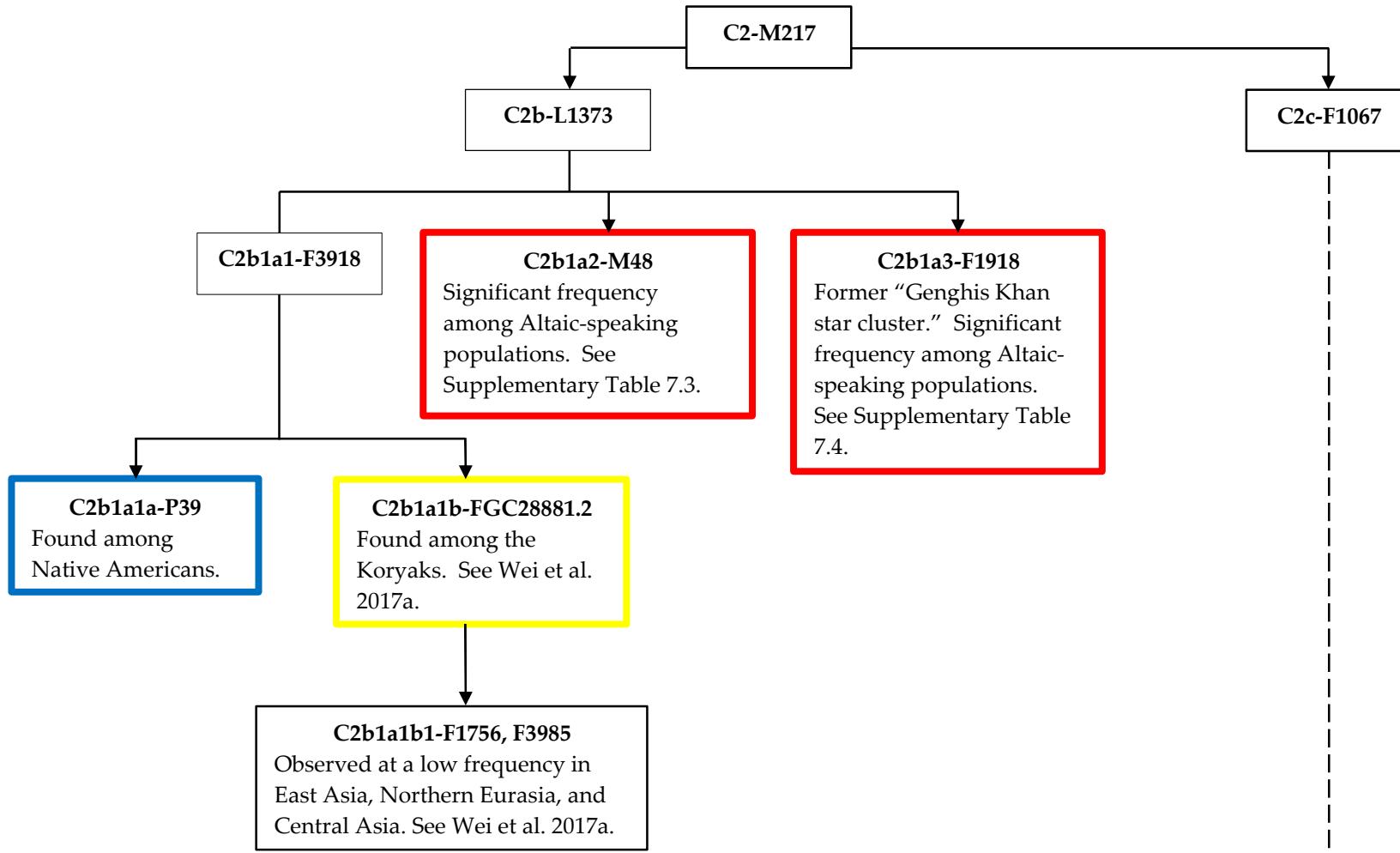
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Supplementary Figure 7.1. Phylogenetic Diagram for Haplogroup C2-M217.





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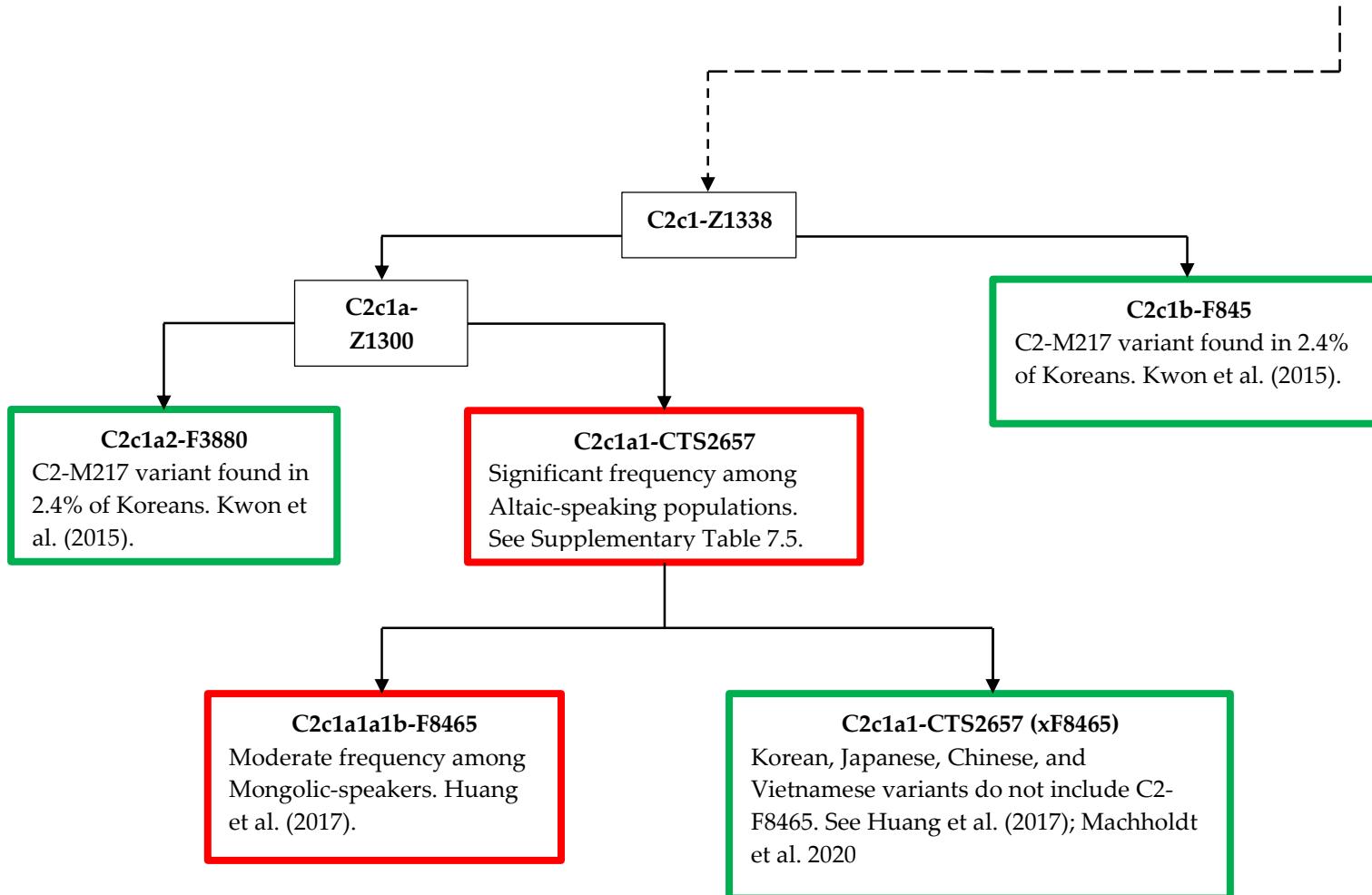


Diagram follows ISOGG 2017.

Supplementary Figures for Chapter Eight and Haplogroup G-M201



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Supplementary Figure 8.1. Phylogenetic Diagram for Haplogroup G-M201.

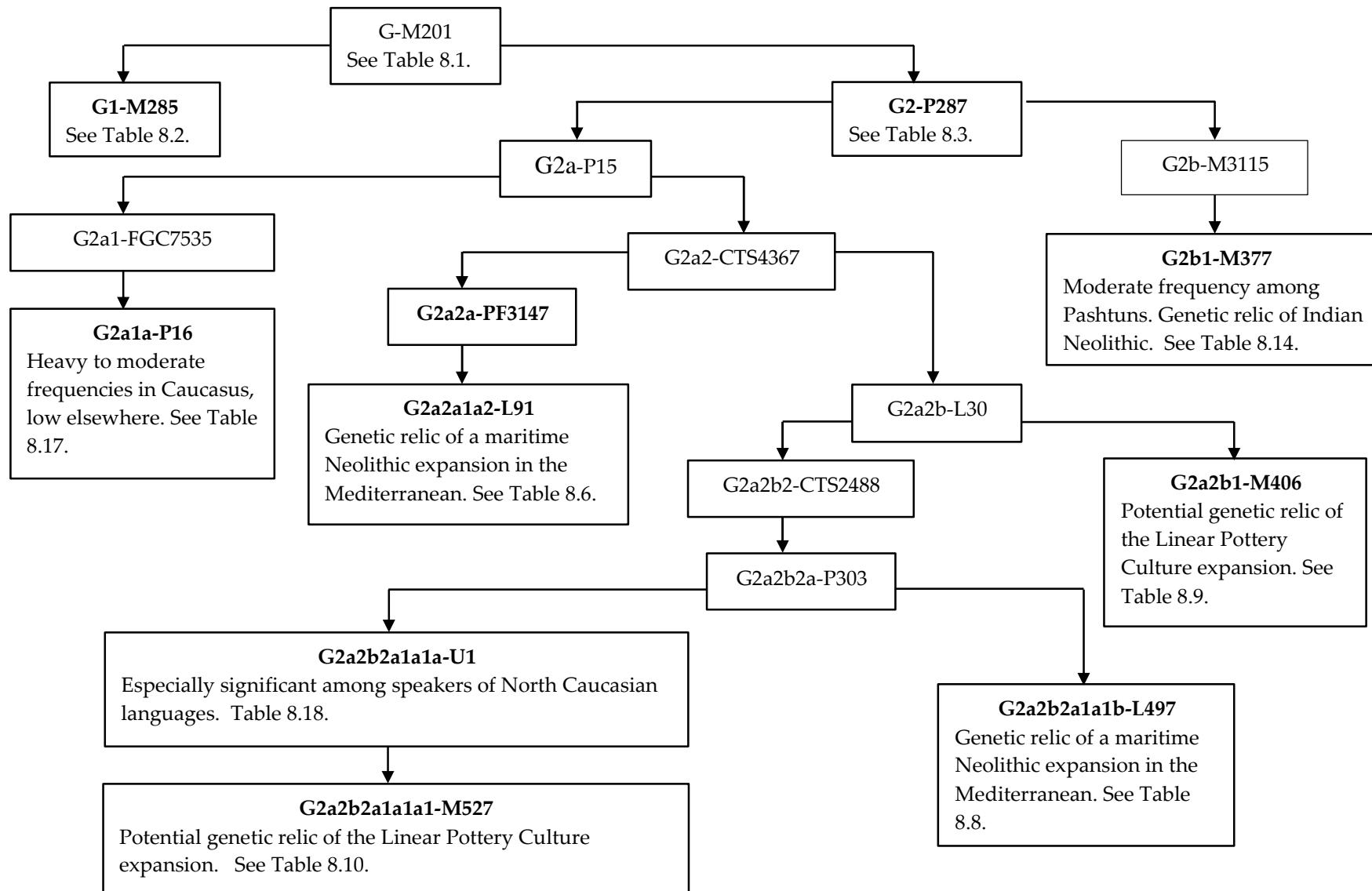


Diagram follows ISOGG 2017.

Supplementary Figures for Chapter Nine and Haplogroup H-M2713



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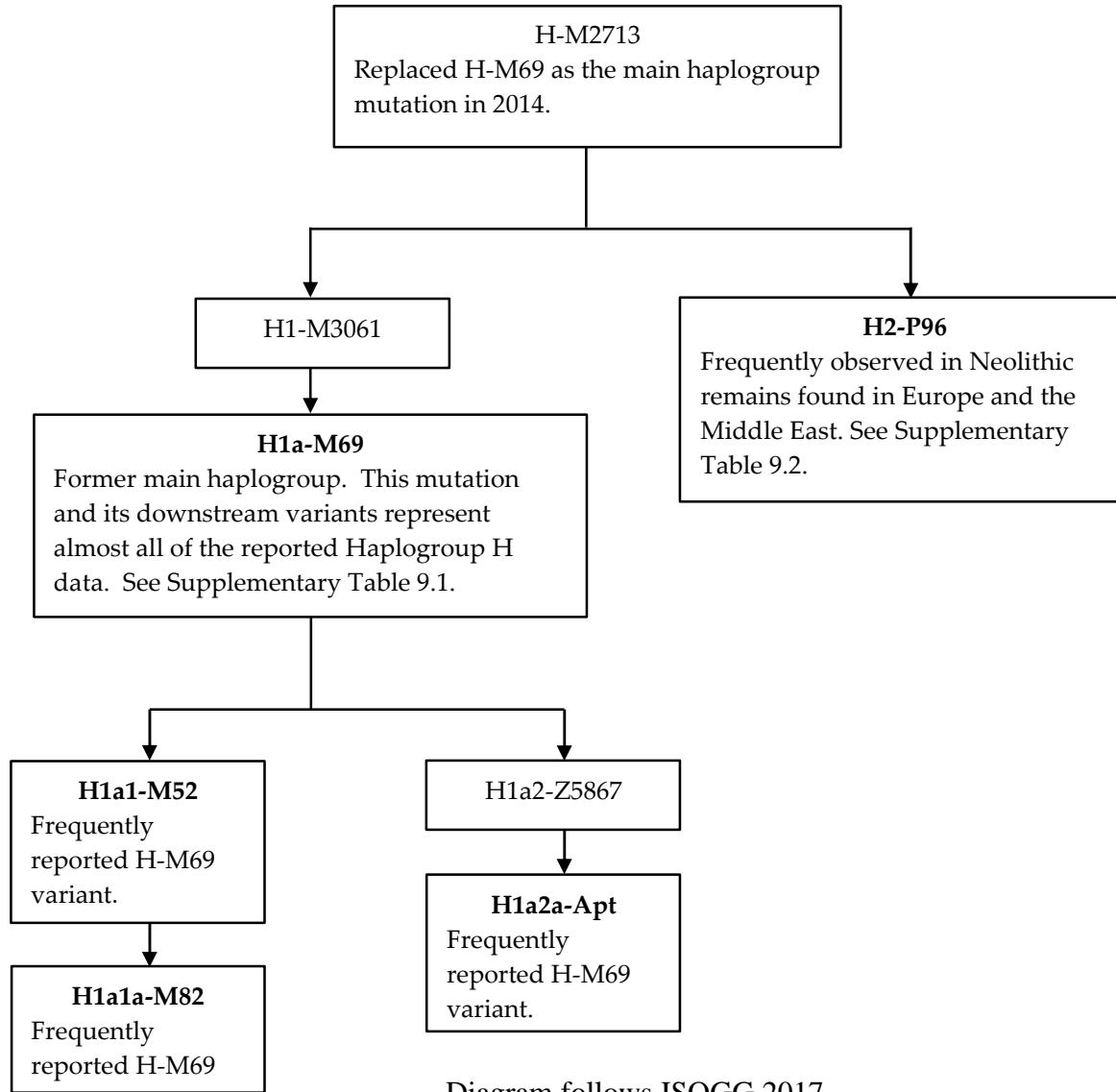
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Supplementary Figure 9.1. Phylogenetic Diagram for Haplogroup H-M2713.



Supplementary Figures for Chapter Ten and Haplogroup I-M170



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Supplementary Figure 10.1. Phylogenetic Diagram for Haplogroup I-M170.

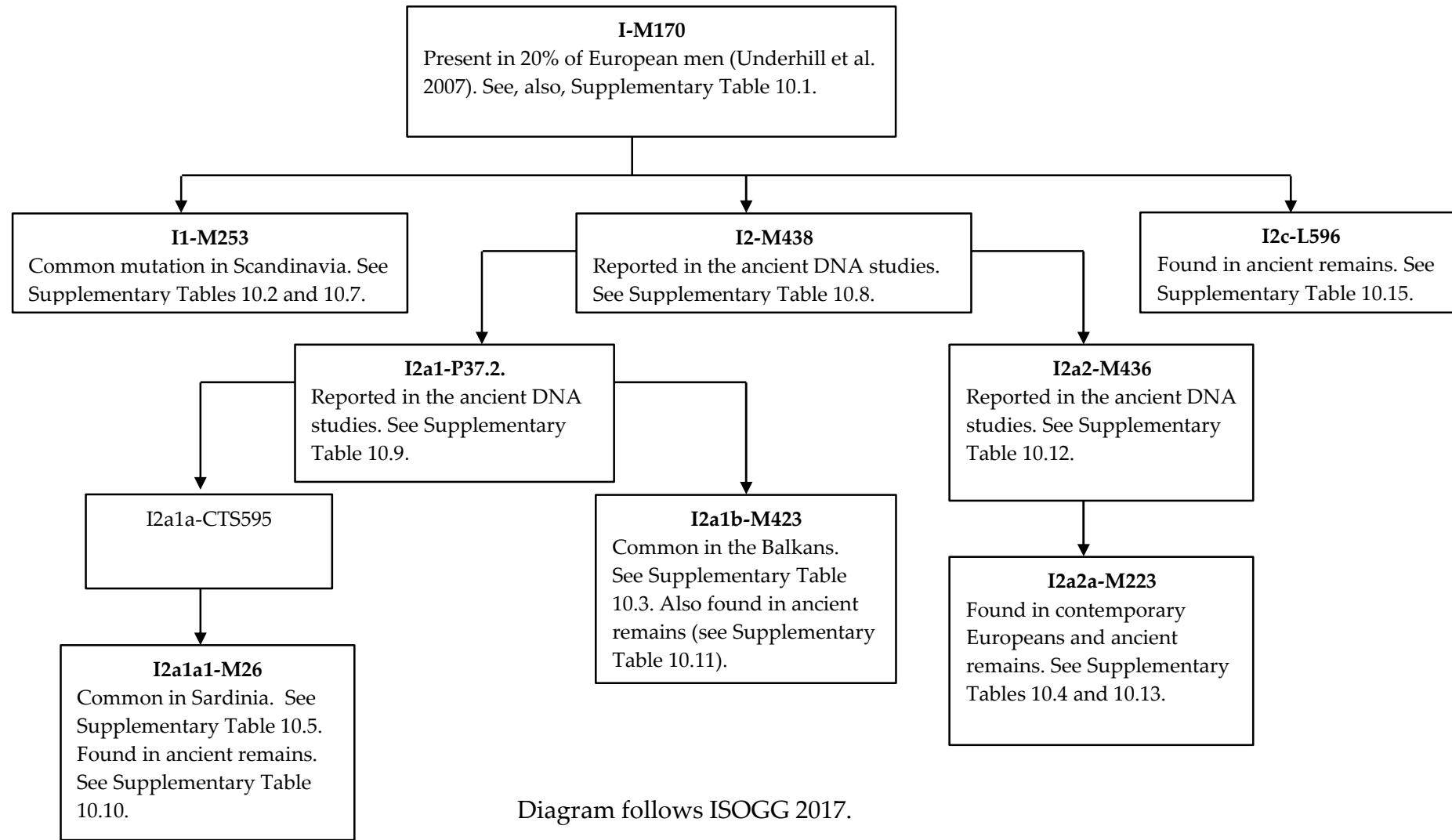


Diagram follows ISOGG 2017.

Supplementary Figures for Chapter Eleven and Haplogroup J-M304



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Supplementary Figure 11.1. Phylogenetic Diagram for Haplogroup J-M304.

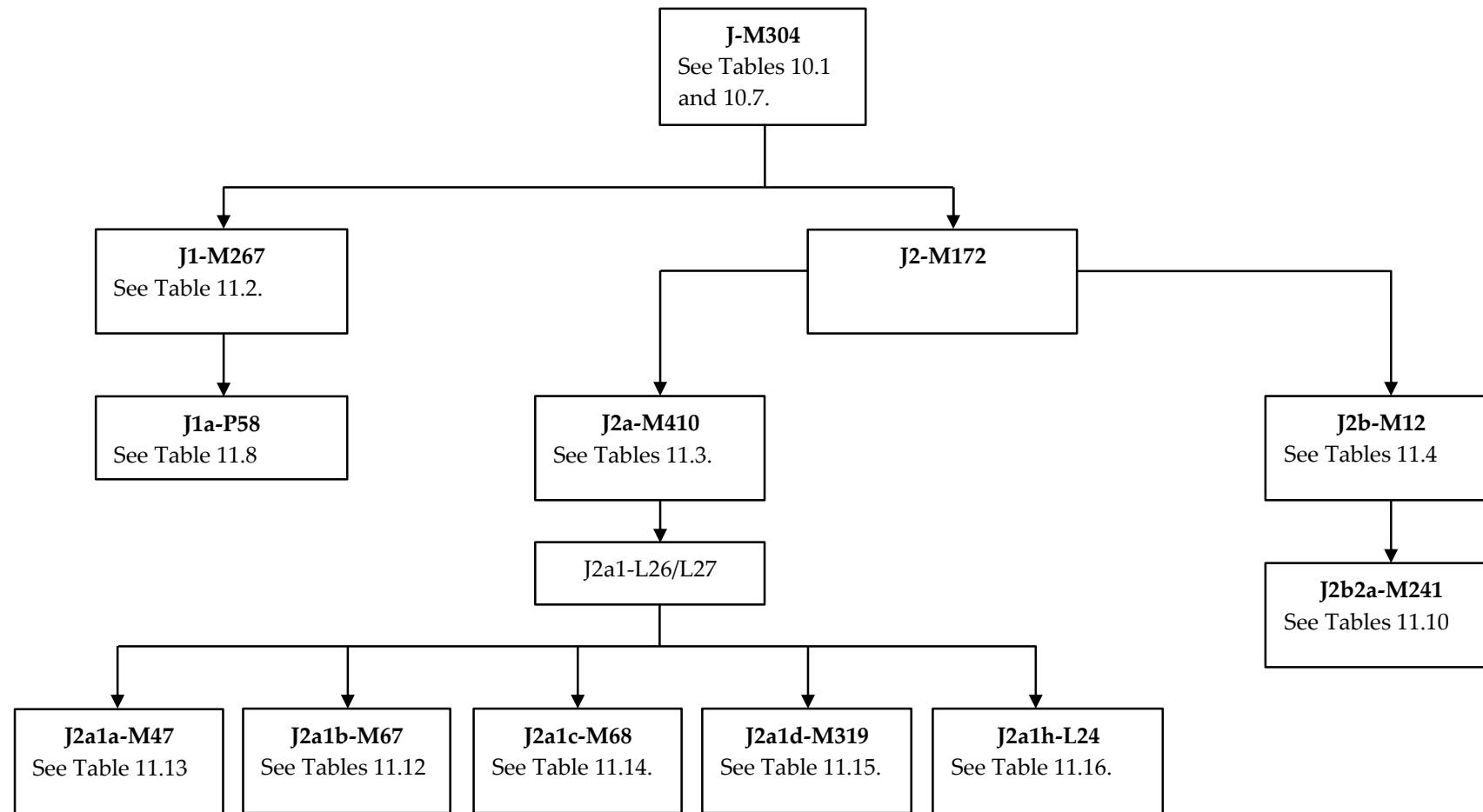


Figure generally conforms to ISOGG 2017.

Supplementary Figures for Chapter Twelve and Haplogroups L-M20 and T-M184



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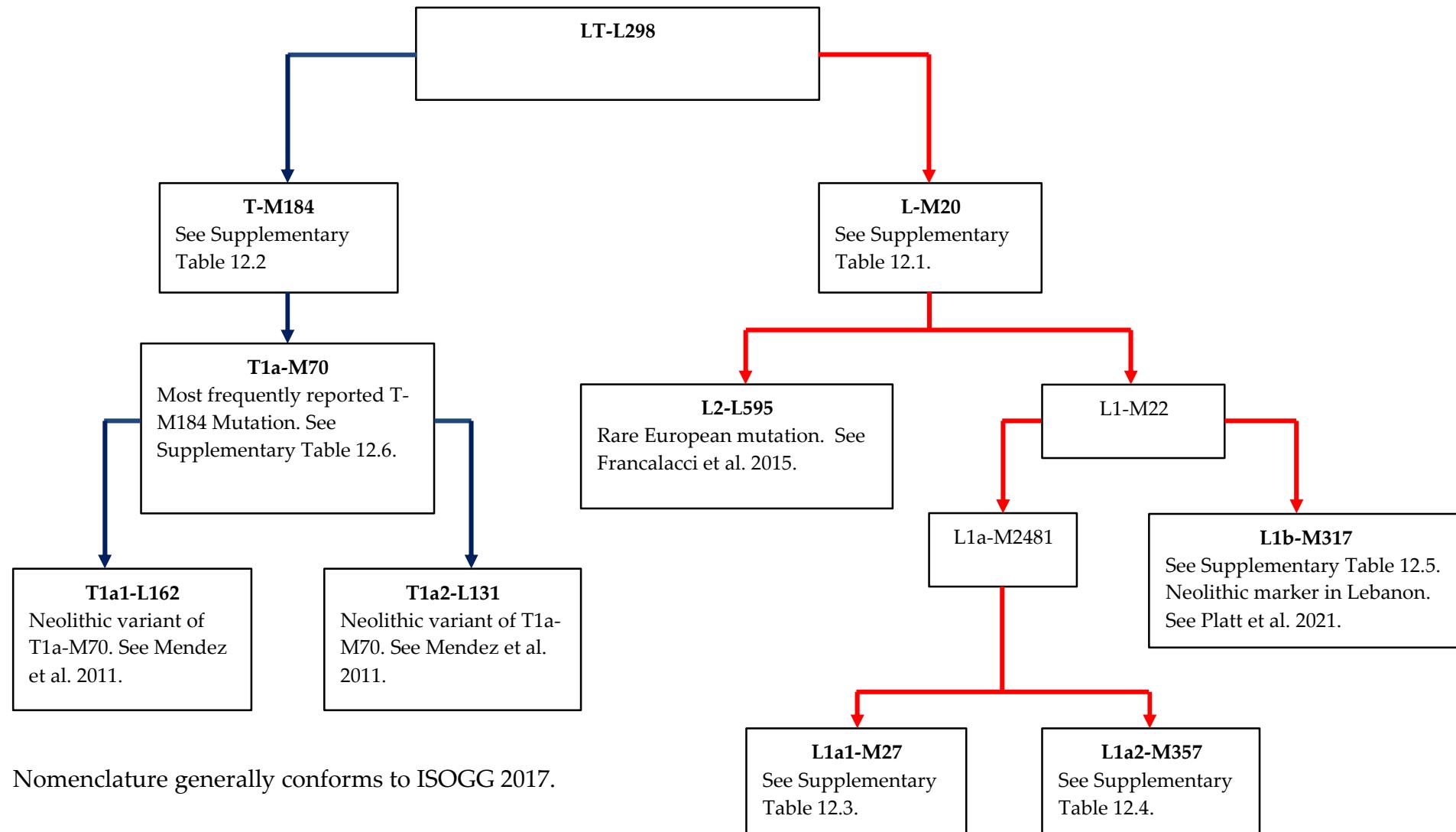
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Supplementary Figure 12.1. Phylogenetic Diagram for Haplogroups L-M20 and T-M184.



Supplementary Figures for Chapter Thirteen and Paragroup KR-M526.



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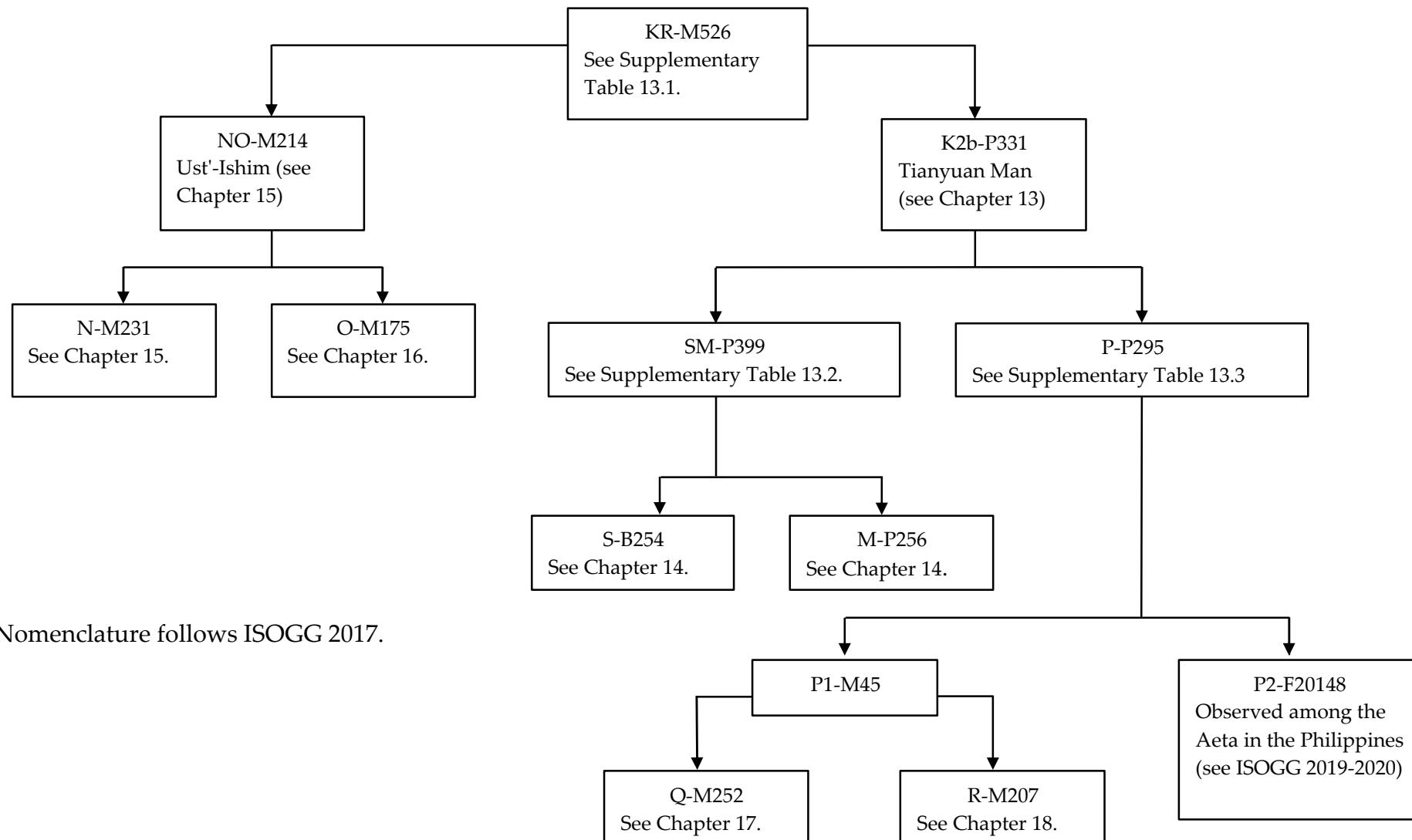
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Supplementary Figure 13.1. Phylogenetic Relationships within the KR-M526 Paragroup.

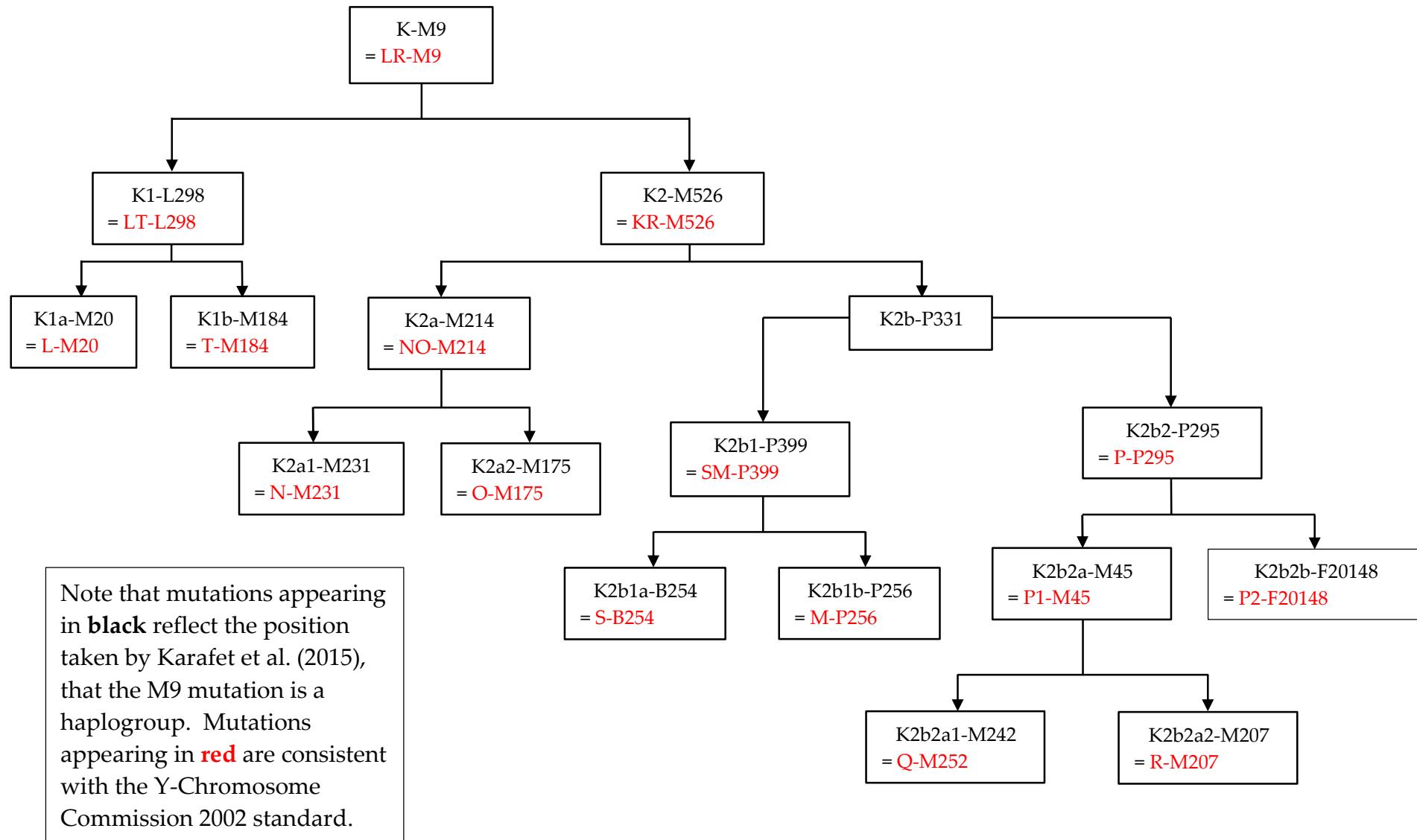


Nomenclature follows ISOGG 2017.



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Supplementary Figure 13.2. Nomenclature and the M9 Mutation: Haplogroup versus Paragroup.



Supplementary Figures for Chapter Fourteen and Haplogroups M-P256 and S-B254



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Supplementary Figure 14.1. Phylogenetic Diagram for Haplogroups S-B254 and M-P256.

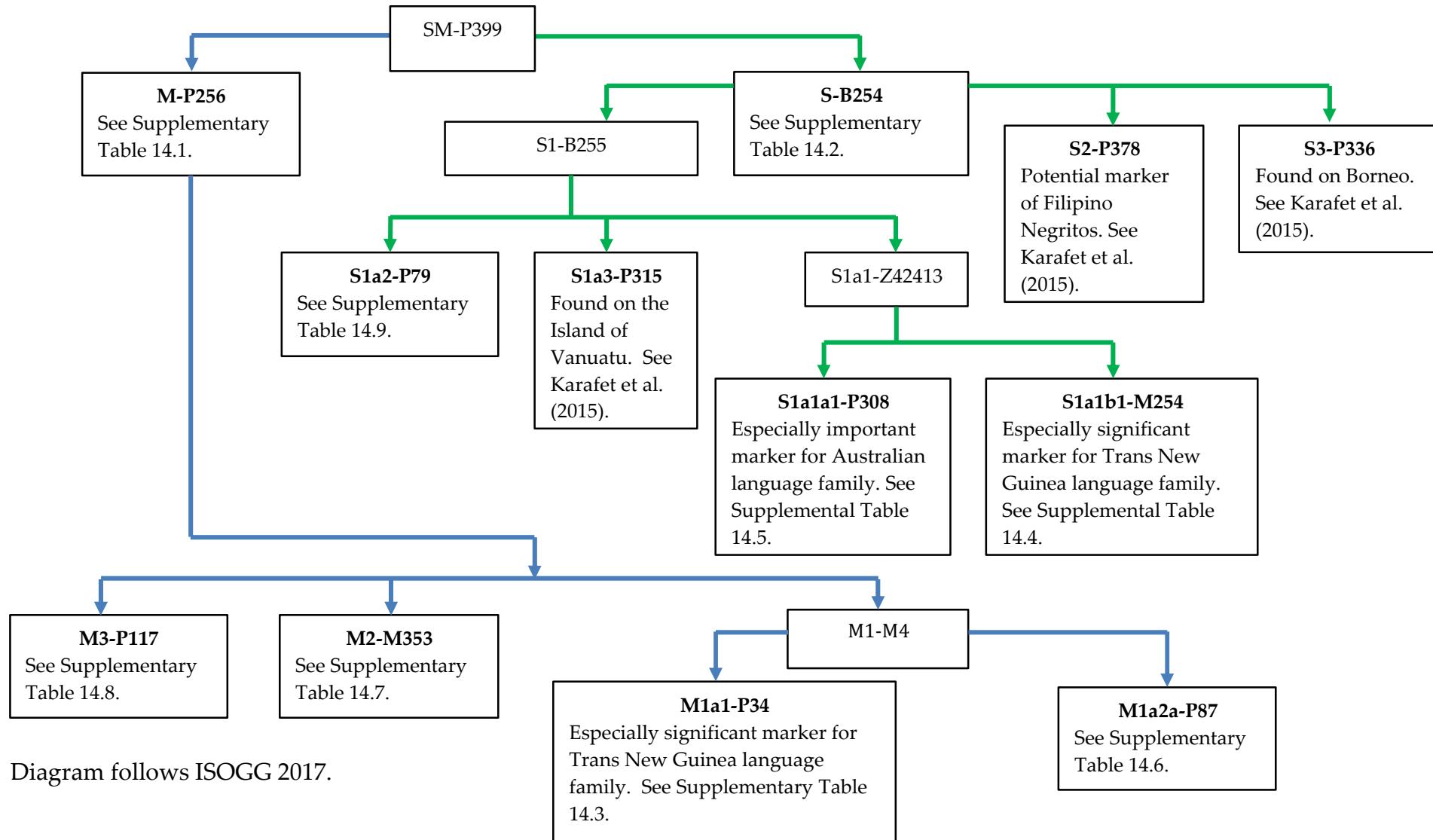


Diagram follows ISOGG 2017.

Supplementary Figures for Chapter Fifteen and Haplogroup N-M231.



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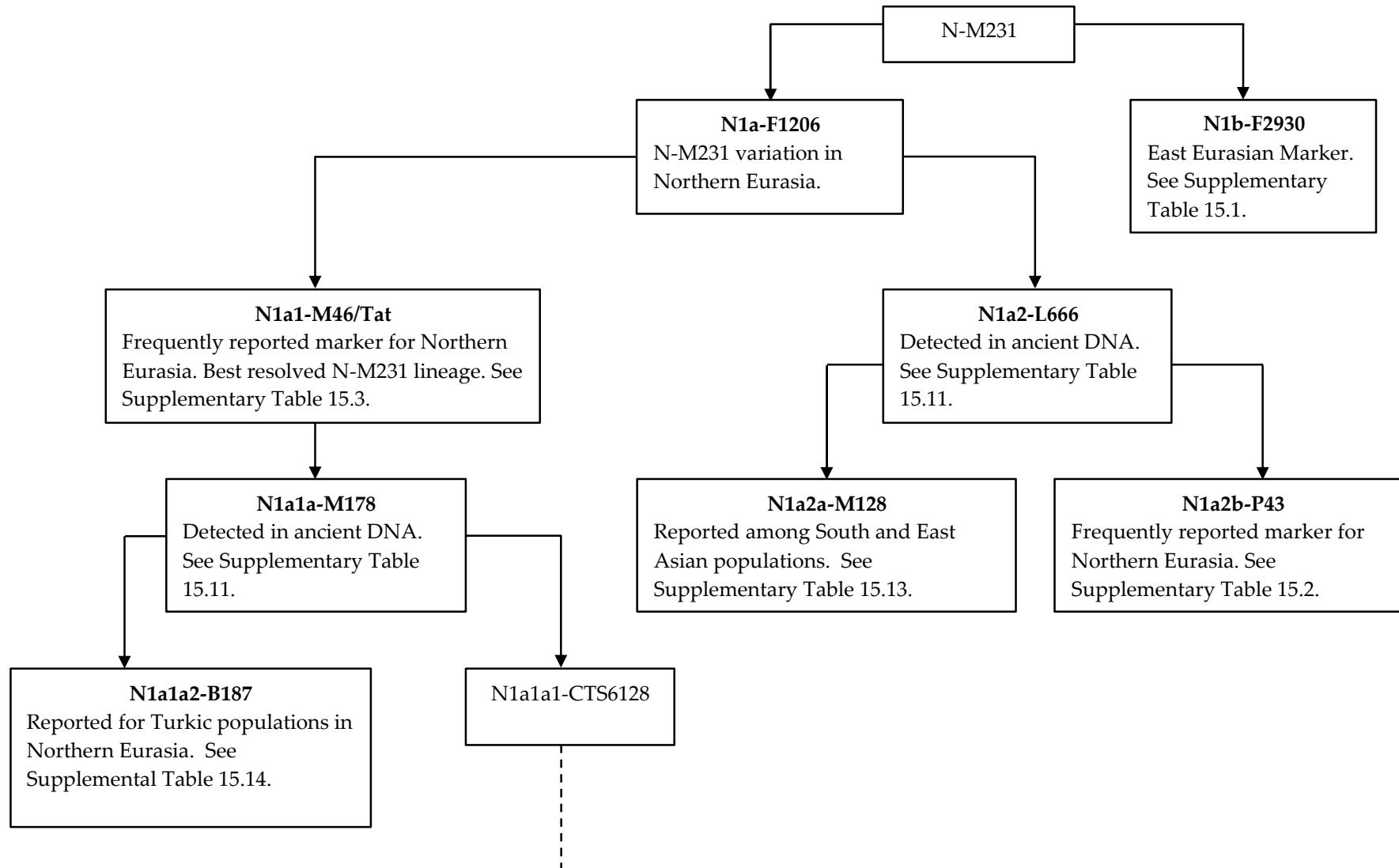
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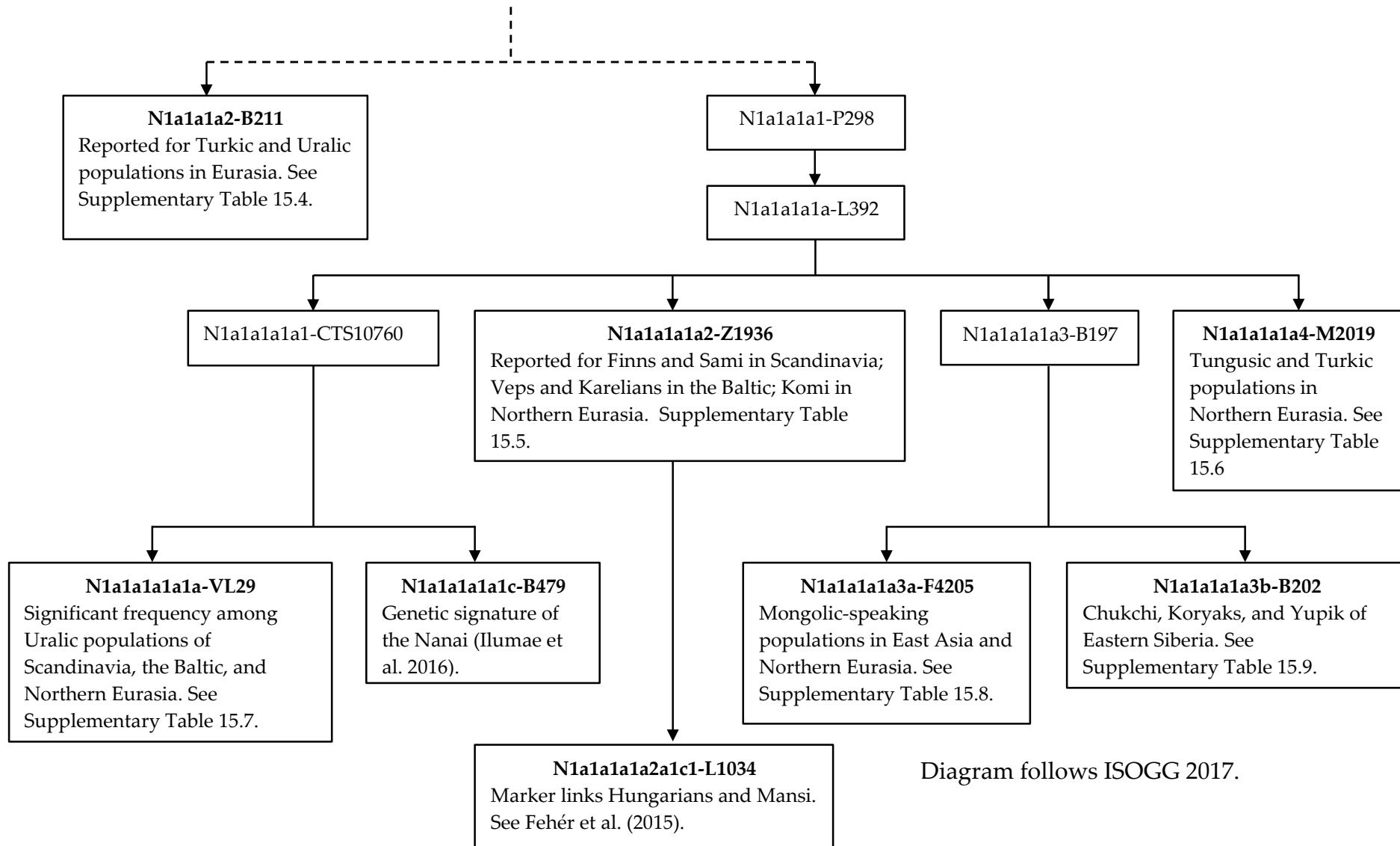
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Supplementary Figure 15.1. Phylogenetic Diagram for Haplogroup N-M231.





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Supplementary Figures for Chapter Sixteen and Haplogroup O-M175



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Supplementary Figure 16.1. Phylogenetic Diagram for the O1-F265 Mutation.

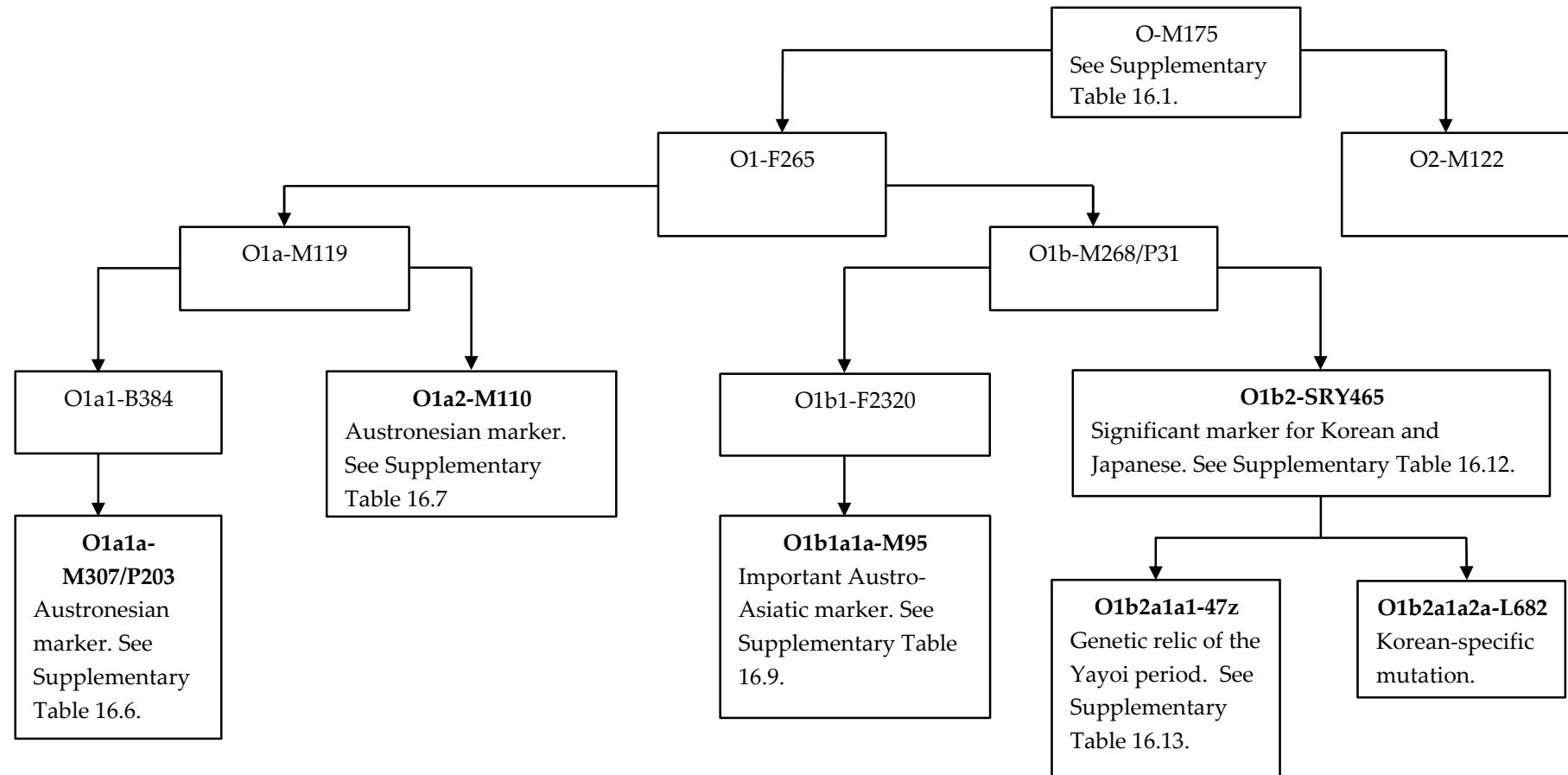


Diagram follows ISOGG 2017.



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Supplementary Figure 16.2. Phylogenetic Diagram for the O2-M122 Mutation.

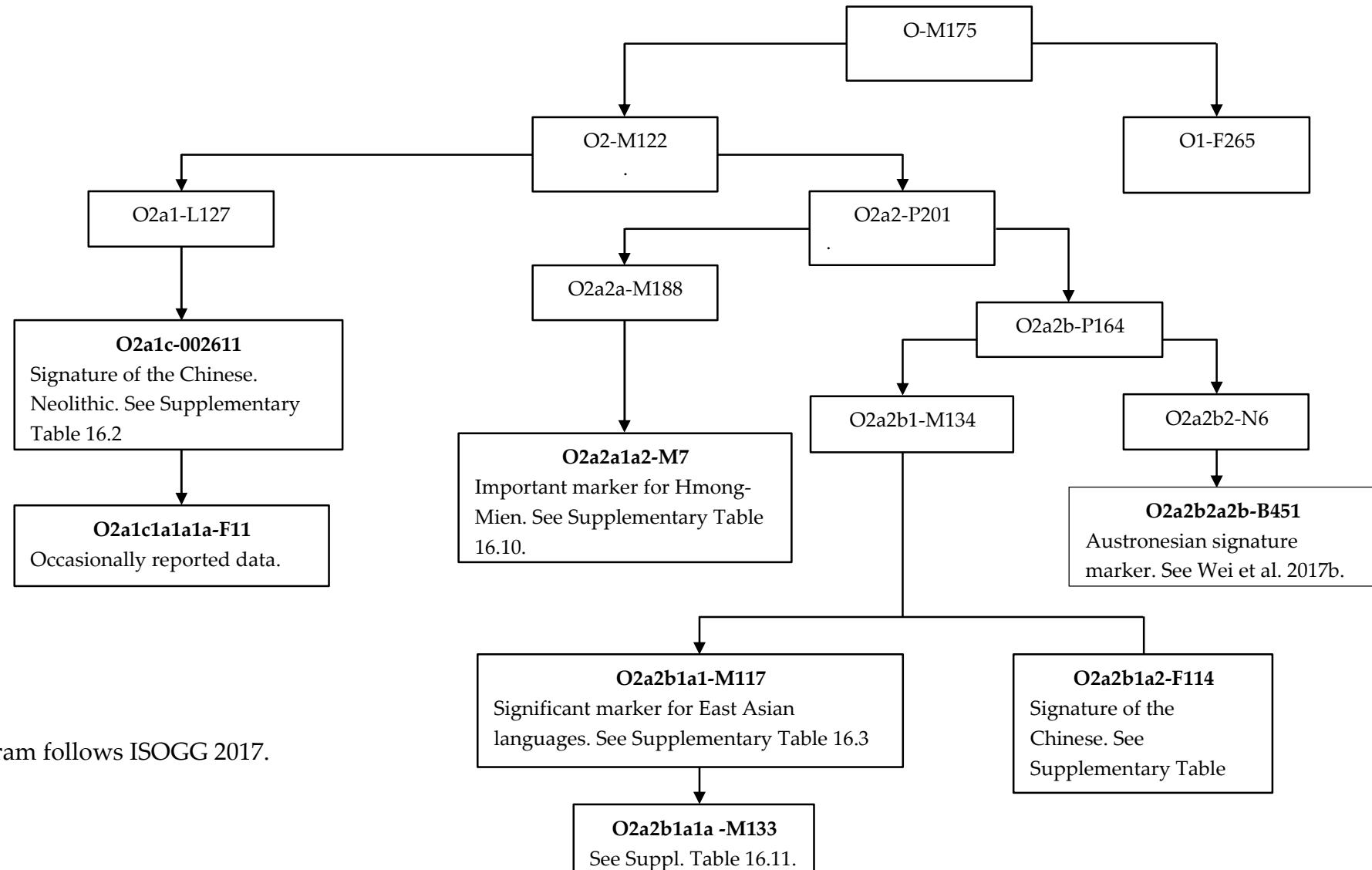


Diagram follows ISOGG 2017.



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Supplementary Figure 16.3. Phylogenetic Diagram for the O1b-F1252 Mutation.

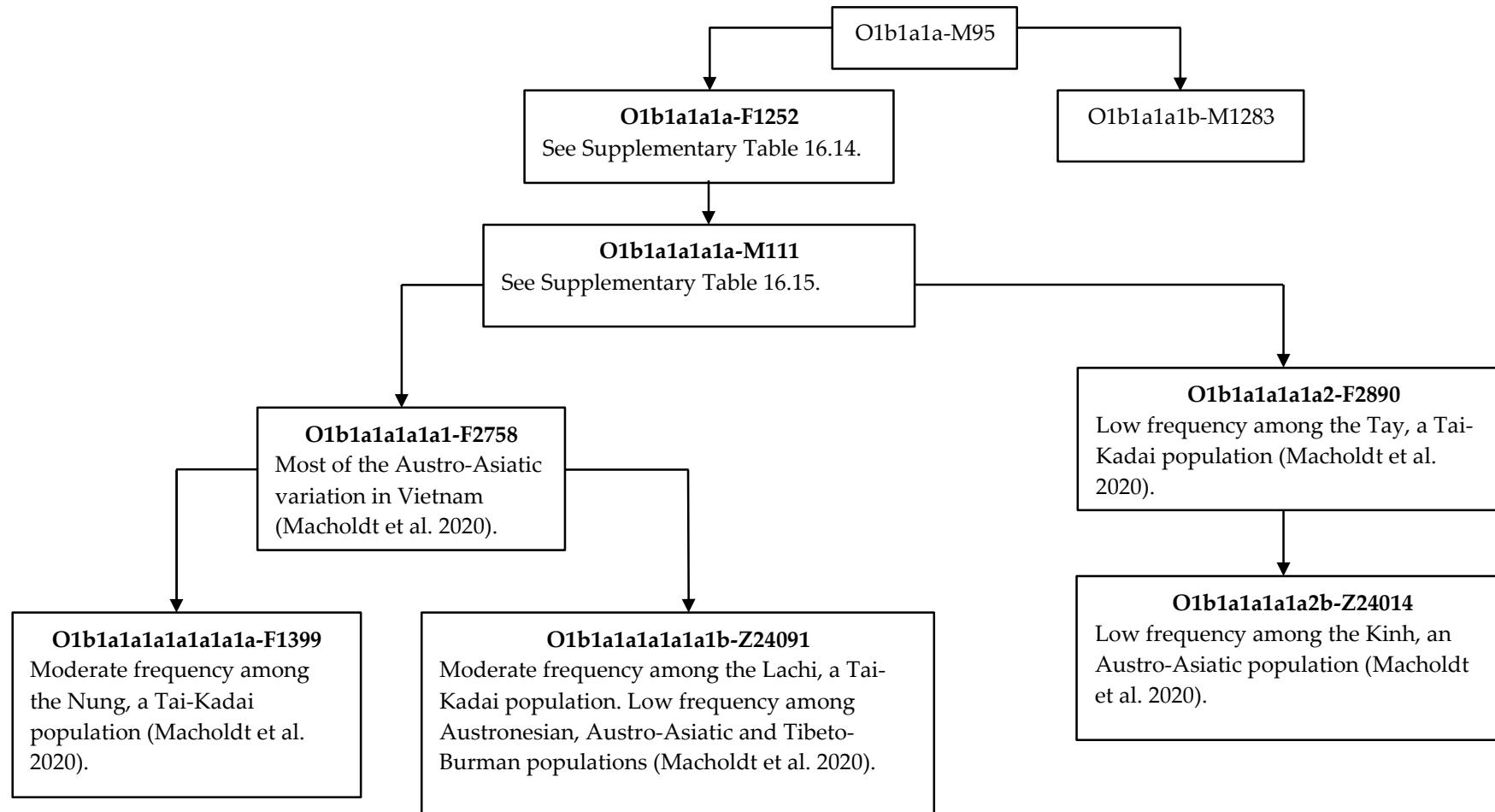


Diagram follows ISOGG 2017.



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Supplementary Figure 16.4. Phylogenetic Diagram for the O1b-M1283 Mutation.

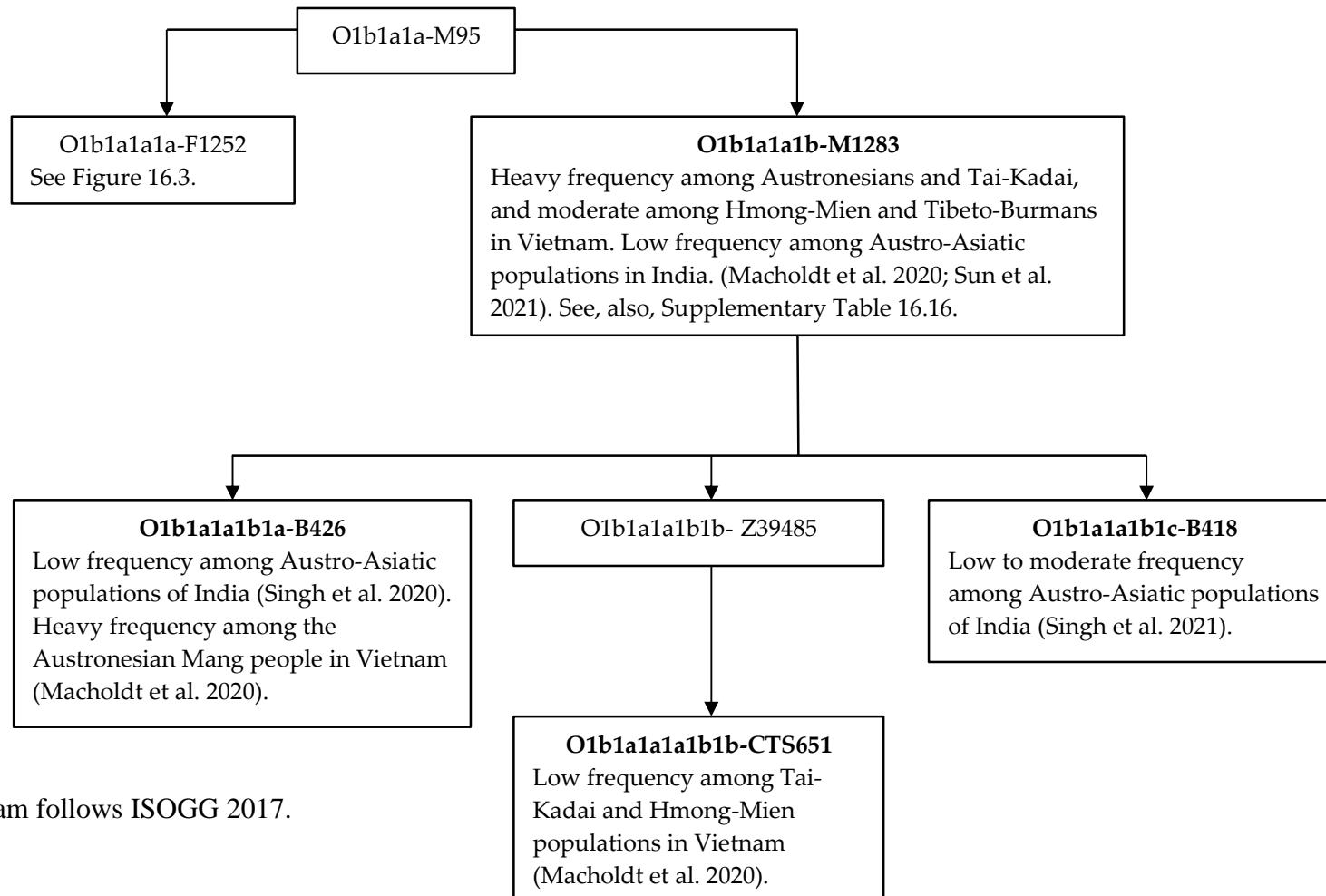


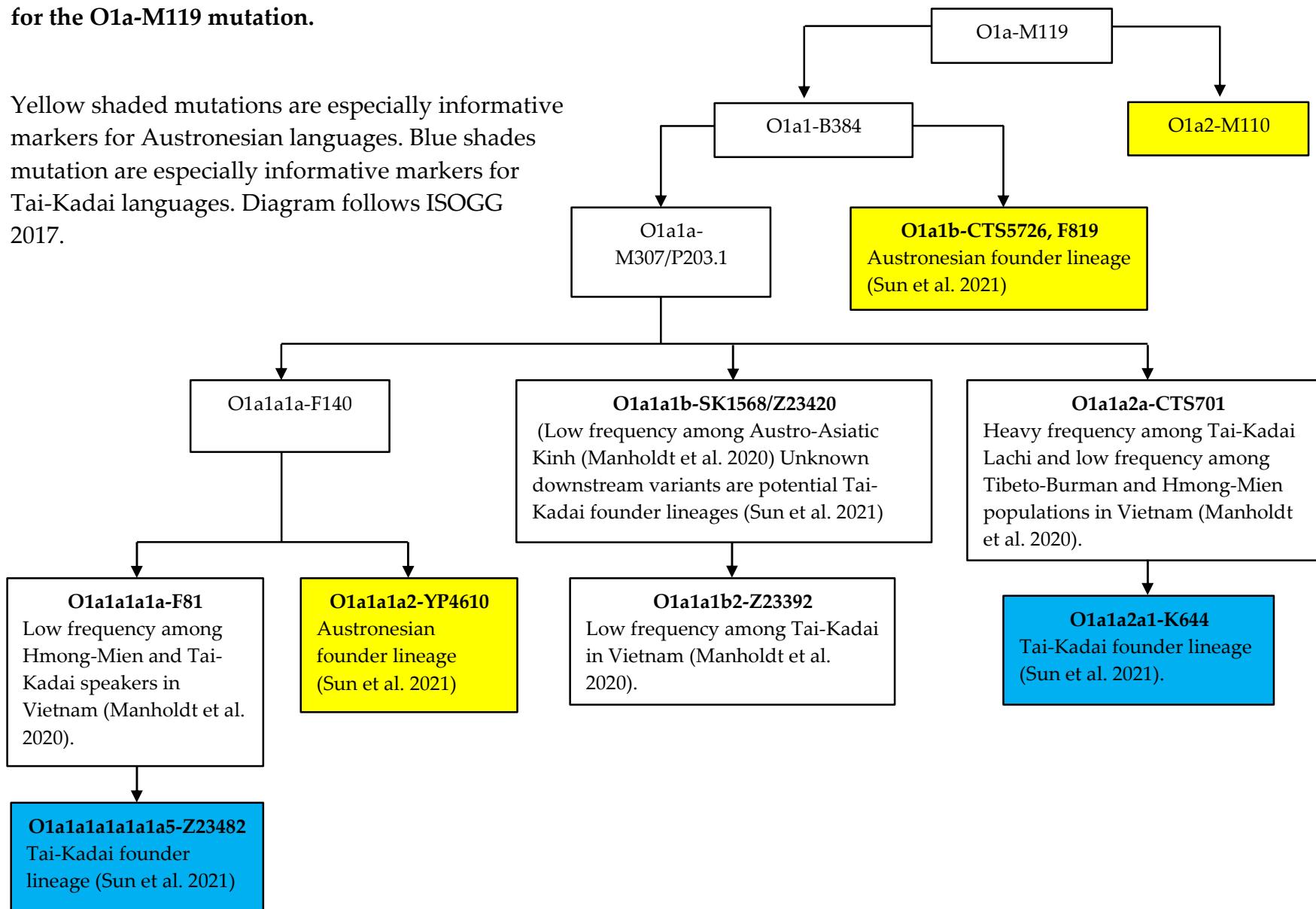
Diagram follows ISOGG 2017.



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Supplementary Figure 16.5. Phylogenetic Diagram for the O1a-M119 mutation.

Yellow shaded mutations are especially informative markers for Austronesian languages. Blue shades mutation are especially informative markers for Tai-Kadai languages. Diagram follows ISOGG 2017.



Supplementary Figures for Chapter Seventeen and Haplogroup Q-M242



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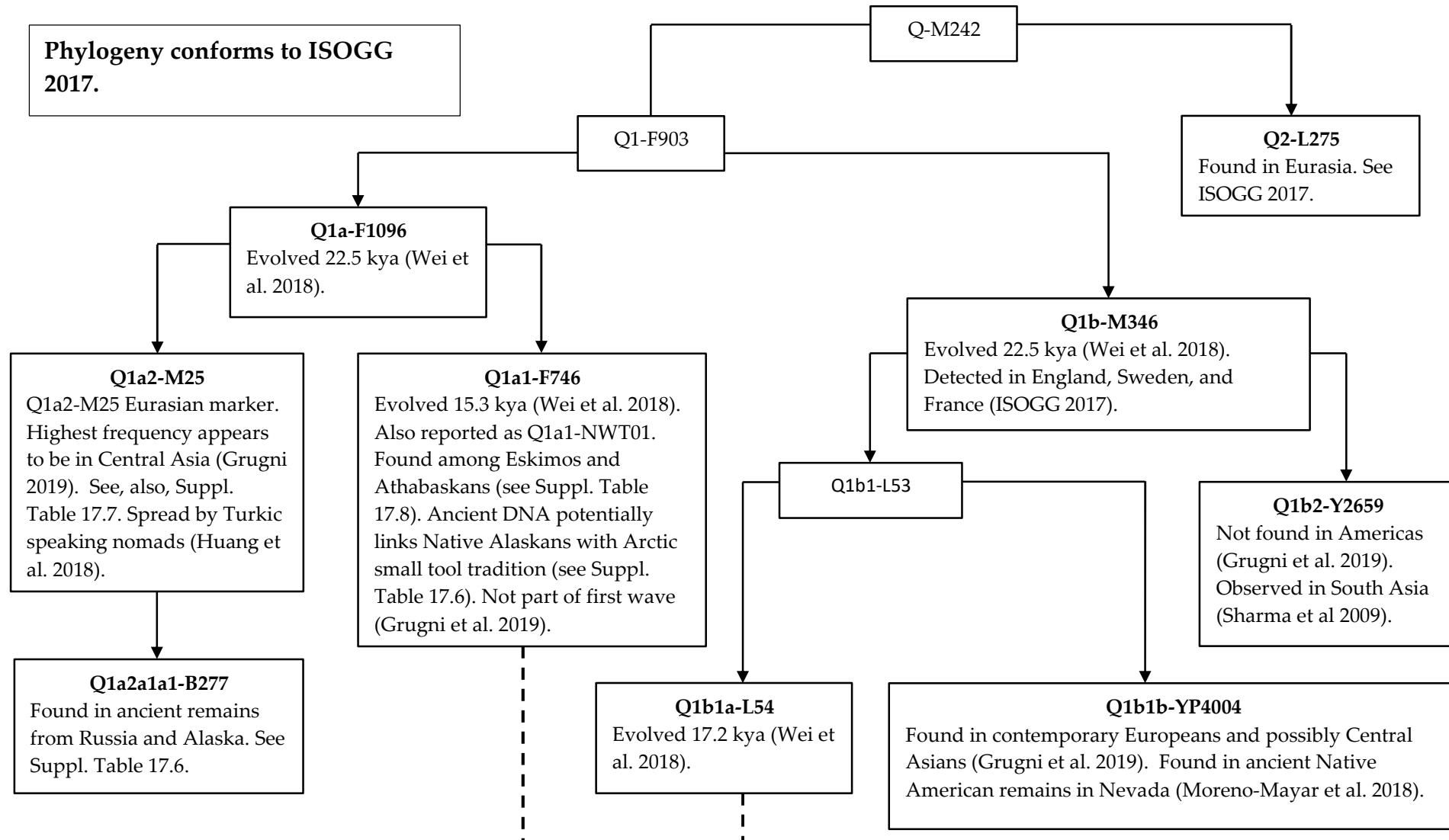
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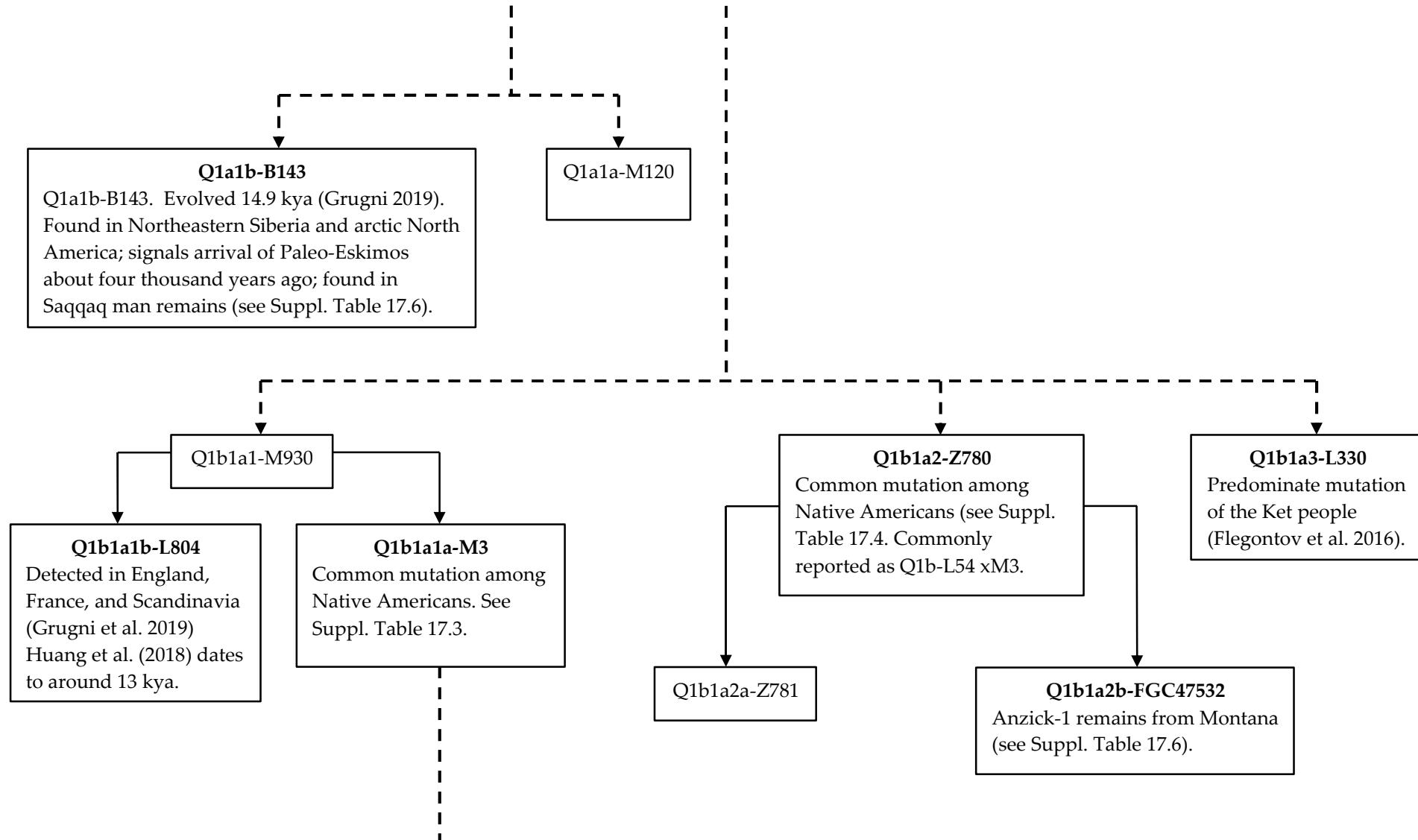
Supplementary Figure 17.1: Part A. Phylogenetic Diagram for Haplogroup Q-M242.





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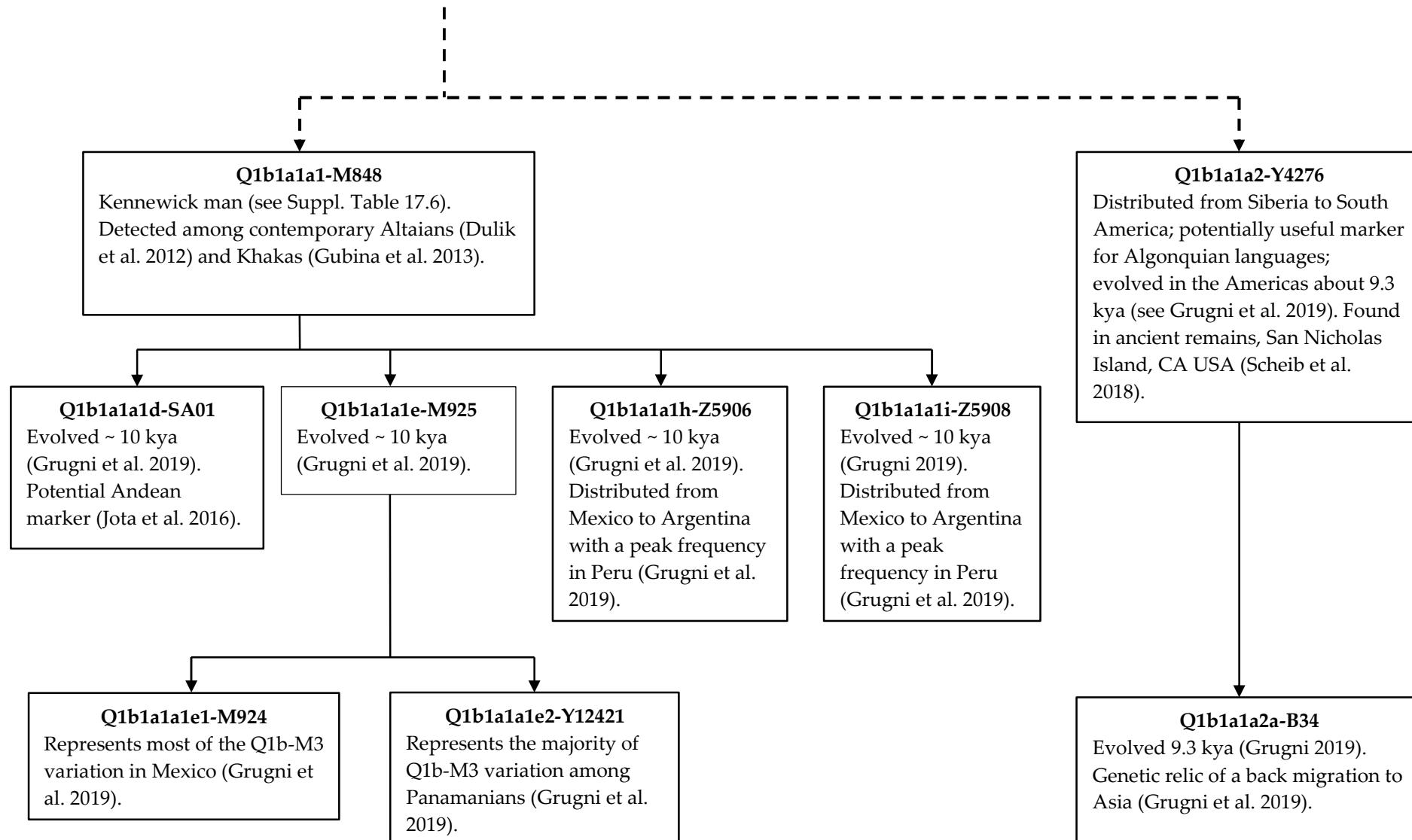
Supplementary Figure 17.1: Part B. Haplogroup Q-M242 and its Informative Downstream Mutations.





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Supplementary Figure 17.1: Part C. Haplogroup Q-M242 and its Informative Downstream Mutations.



Supplementary Figures for Chapter Eighteen and Haplogroup R-M207.



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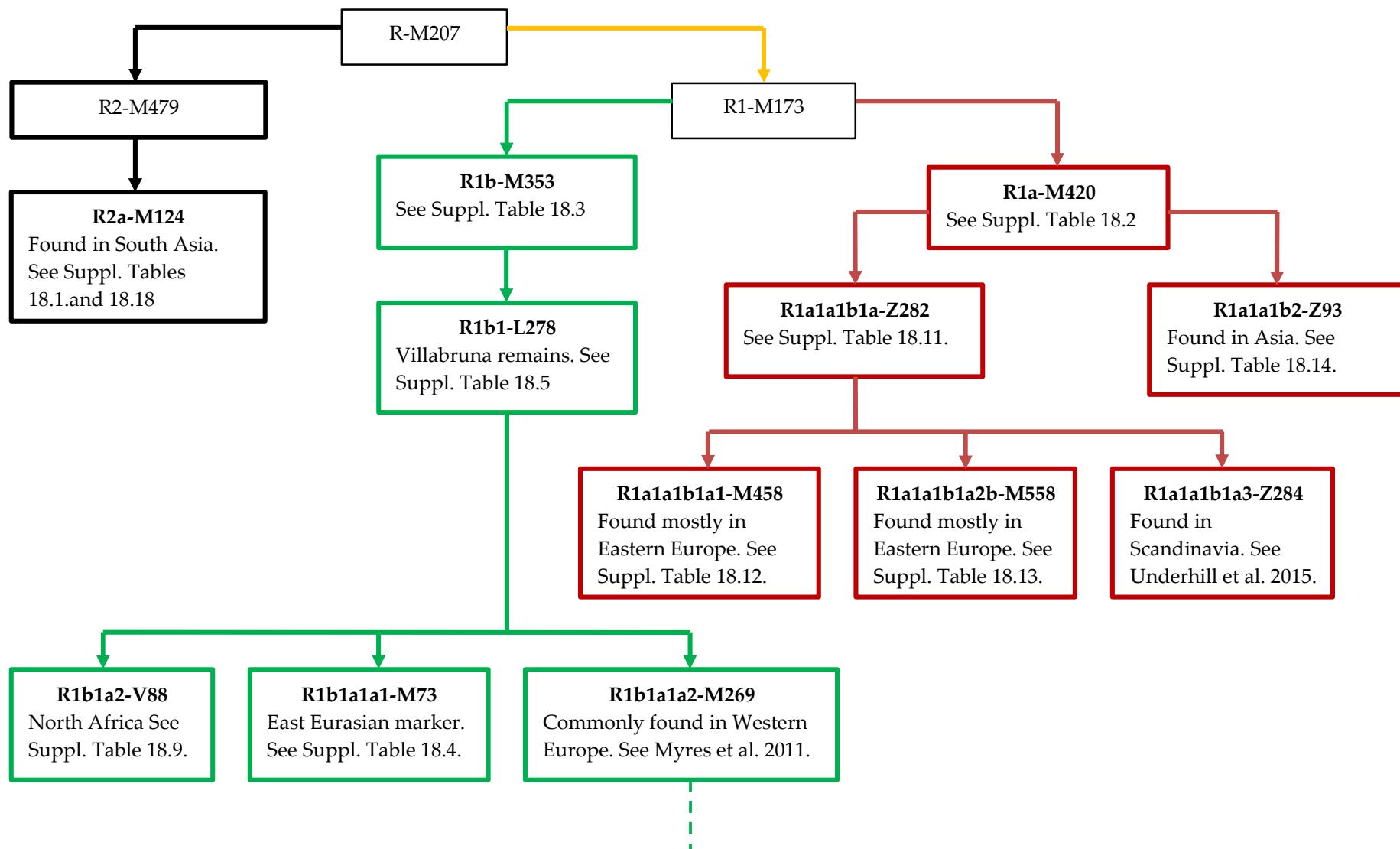
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Supplementary Figure 18.1. Phylogenetic Diagram for Haplogroup R-M207.





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Supplementary Figure 18.1. R-M207.

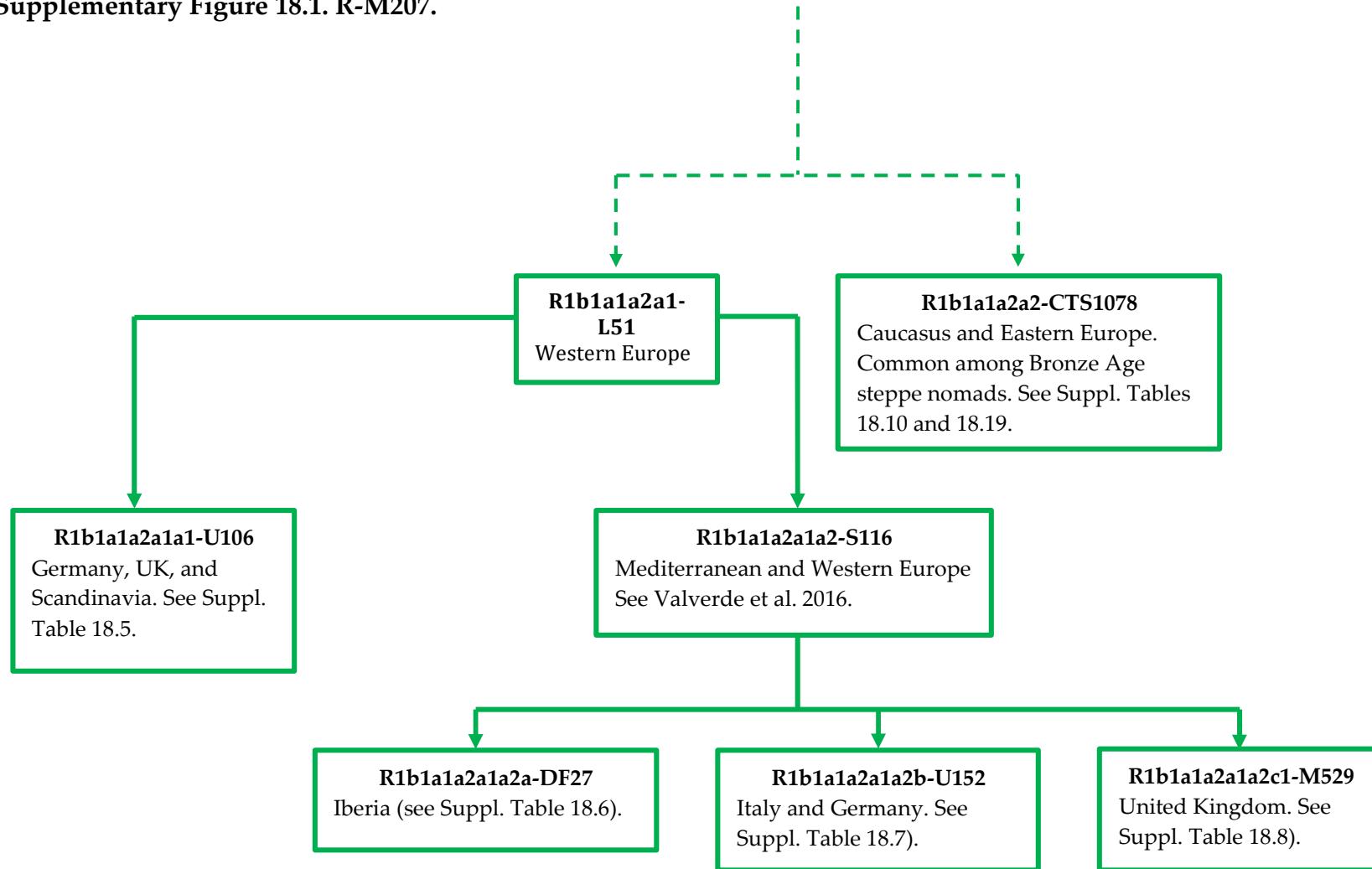


Diagram follows ISOGG 2017.

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