Genebase mtDNA Haplogroup Reference Guide

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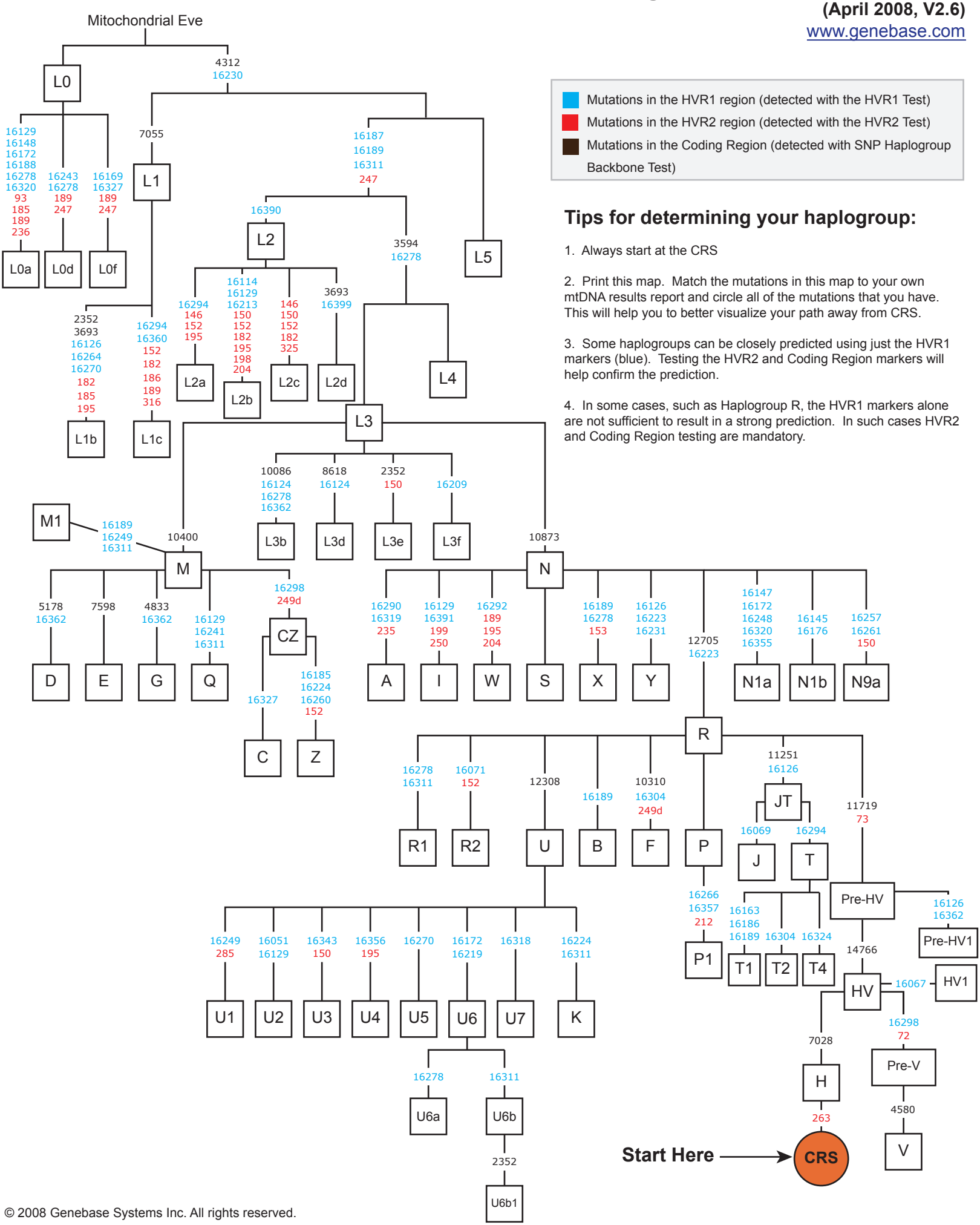

Mutations in the HVR1 region (detected with the HVR1 Test)

Mutations in the HVR2 region (detected with the HVR2 Test)

Mutations in the Coding Region (detected with SNP Haplogroup Backbone Test)

Tips for determining your haplogroup:

1. Always start at the CRS

2. Print this map. Match the mutations in this map to your own mtDNA results report and circle all of the mutations that you have. This will help you to better visualize your path away from CRS.

3. Some haplogroups can be closely predicted using just the HVR1 markers (blue). Testing the HVR2 and Coding Region markers will help confirm the prediction.

4. In some cases, such as Haplogroup R, the HVR1 markers alone are not sufficient to result in a strong prediction. In such cases HVR2 and Coding Region testing are mandatory.

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