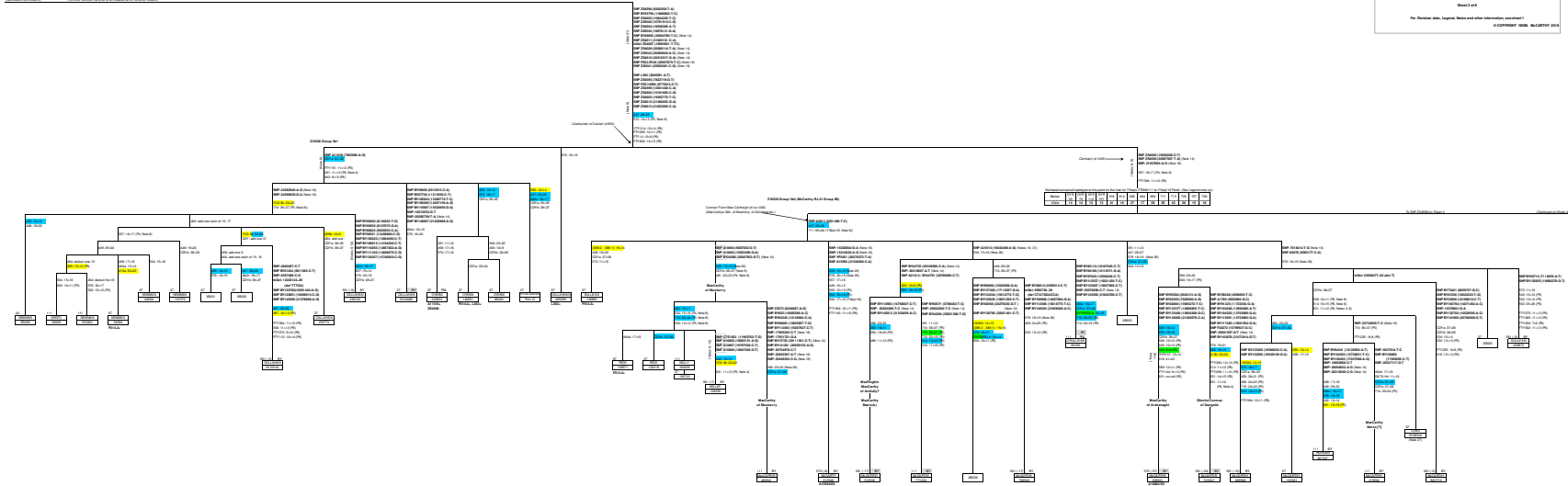
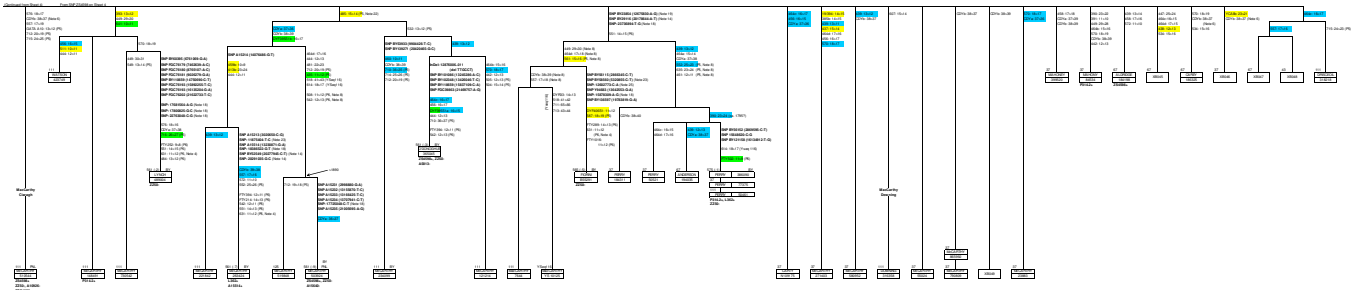


21500

Estimated ancestral topology for GMP13 (gene/protein) acceptances in tree values are assumed

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J1620 Group 4

SNP-R-1688 (R20020-C-4)
 SNP-R-1689 (R1-1689-T-4)
 InDel-J1620T/R20020-48 (del-48A)
 SNP-R-1704 (R20020-C-4) (see 1-3)

SN-16-18
 T10-20-20 (Ph, Note 8)
 T10-18-18 (Ph)

J1620 Group 4a

T10-18-20
 C20a-20-27
 T10-20-20 (Ph, Note 8)
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 T10-18-18 (Ph, Note 8)
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SN-20-20
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SN-18-18
 C20a-20-20

SN-18-18
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 SN-18-18 (Ph, Note 8)
 SN-18-18 (Ph, Note 8)
 T10-20-20 (Ph, Note 8)

SN-17-18

J1620 Group 4b (F10-20 (see next page) not shown)

(Continued on Sheet 7)

SNP-R-1688 (R20020-C-4)
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 SNP-R-1698 (R1-1698-C-4)
 SNP-R-1699 (R1-1699-C-4)
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 SNP-R-1759 (R1-1759-C-4)
 SNP-R-1760 (R1-1760-C-4)
 SNP-R-1761 (R1-1761-C-4)
 SNP-R-1762 (R1-1762-C-4)
 SNP-R-1763 (R1-1763-C-4)
 SNP-R-1764 (R1-1764-C-4)
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 SNP-R-1767 (R1-1767-C-4)
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 SNP-R-1798 (R1-1798-C-4)
 SNP-R-1799 (R1-1799-C-4)
 SNP-R-1800 (R1-1800-C-4)

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