

**Emigration of Batak Mandailing
Ancestors from
the Mother's side
mtDNA B4c**

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**Stockholm - SWEDIA
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Following in the footsteps of Batak Mandailing ancestors through my wife's DNA

After 39 years married with a woman from the Batak Mandailing ethnic group of the Nasution clan, there is a desire to seek for traces of my wife's ancestors. Indeed, it has been a long time since I wanted to research the roots, where did the ancestors of the Batak Mandailing ethnic group come from.

After I discussed with my wife about my desire to trace the footsteps of these Mandailing Batak ancestors, it was decided that my wife's DNA would be sent to FamilyTreeDNA for analysis. DNA or deoxyribonucleic acid is a chemical that carries genetic information, found in identical copies in every cell of an organism. The function of DNA is to store information for a long time, which affects the development and function of organism (Wikipedia)



Figure number 1. How to take DNA (FamilyTreeDNA)



Figure number 2. NovaSeq Sequencing (FamilyTreeDNA)

Looking for traces of Batak Mandailing ancestors from the mother's side through mtDNA

Mitochondrial DNA (mtDNA) is passed almost unchanged from mother to child

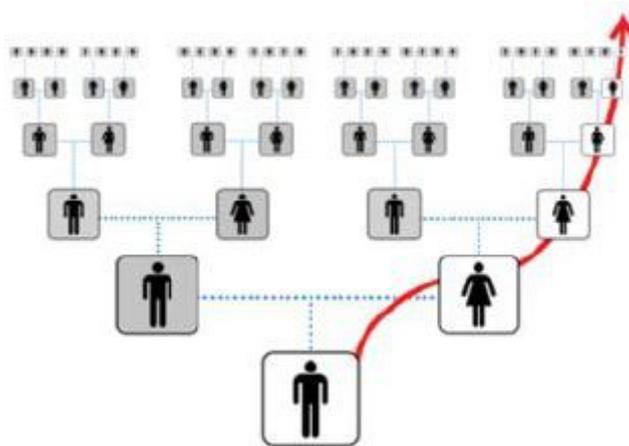


Figure number 3. mtDNA Direct maternal line (FamilyTreeDNA)

My wife's confirmed mtDNA Haplogroup is B4c



Figure number 4. Confirmed mtDNA Haplogroup B4c (FamilyTreeDNA)

mtDNA Haplogroup B is the parent of mtDNA Haplogroup B4c



Figure number 5. mtDNA Haplogroup B (FamilyTreeDNA)

mtDNA Haplogroup B formed between 40,000 and 50,000 years ago (FamilyTreeDNA)



Figure number 6. mtDNA Haplogroup B4c offspring from B4 (FamilyTreeDNA)

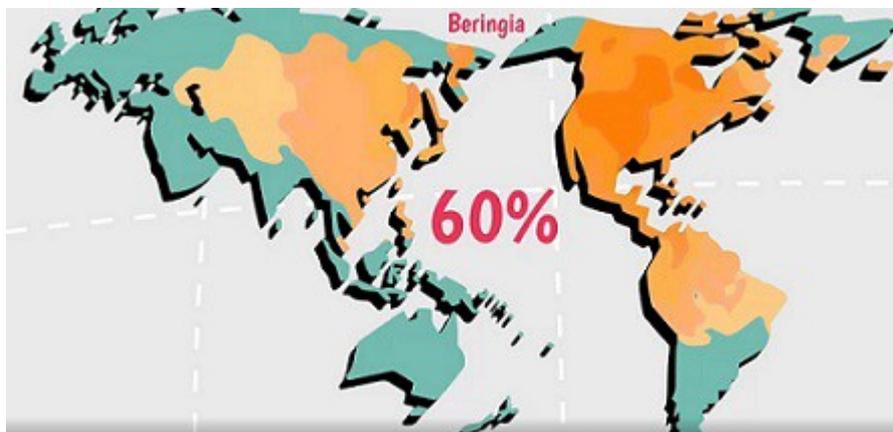


Figure number 7. 60% of Chinese now descendants of Haplogroup B (FamilyTreeDNA)

Emigration of mtDNA Haplogroup B Batak Mandailing ancestors from the mother's side

Within thousands of years Batak Mandailing ancestors from the mother's side of mtDNA Haplogroup B from Kenya emigrated to Ethiopia, Sudan, Egypt, Turkey, Kazakstan, Uzabekistan, Kyrgystan, Afghanistan, Pakistan, India, Buthan, Nepal, Bangladesh, Myanmar (Burma), China, Taiwan, Philippines, Kalimantan and entered Sumatra.

Between 40,000 and 50,000 years ago mtDNA Haplogroup B's maternal group of Batak Mandailing ancestors gave birth to offspring who now live in Turkey, Kazakhstan, Uzbekistan, Kyrgystan, Afghanistan, Pakistan, India, Buthan, Nepal, Bangladesh, Myanmar (Burma), China, Taiwan, Philippines, Kalimantan and Sumatra.



Figure number 8. Emigration of mtDNA Haplogroup B ancestral Batak Mandailing from the mother's side (FamilyTreeDNA)

Haplogroup B is found in eastern and southeastern Eurasia and throughout the Americas. This haplogroup was present in the populations that initially colonized the pre-Columbian Americas, and using American samples dates to at least 12,500 years ago. This haplogroup can also be found distributed in Polynesia (FamilyTreeDNA)

The emigration route of mtDNA Haplogroup B Batak Mandailing ancestors from the mother's side B4c



Figure number 9. Emigration of mtDNA Haplogroup B ancestral Batak Mandailing from the mother's side (FamilyTreeDNA)

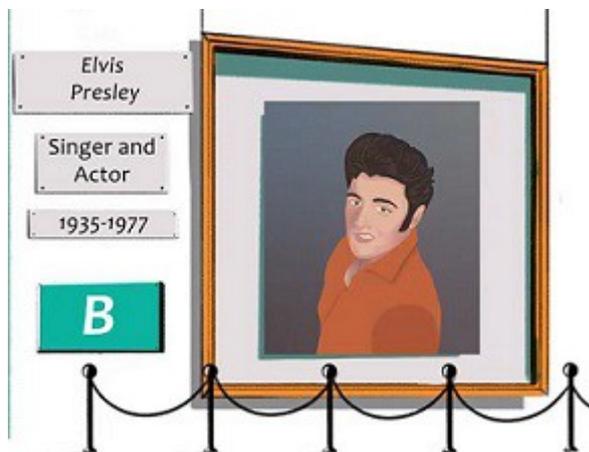


Figure number 10. Elvis Presley has the same ancestry with my wife from Batak Mandailing from her mother's side (FamilyTreeDNA)

My wife's mtDNA that was sent to FamilyTreeDNA unmasked Batak Mandailing ancestors

Now it can be answered all the questions that are in my mind about where the true ancestor of my wife who comes from Batak Mandailing ethnic group of the Nasution clan. Where the answer is in my wife's mtDNA which is sent to FamilyTreeDNA for analysis. I also think that the name Mandailing is derived from the name of the city of Mandalay in Myanmar (Burma)

Conclusion

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It turned out that my wife's ancestors were from Eastern Europe and Southeast Asia who lived and settled in Petumbukan, Galang, Deli Serdang, North Sumatra.

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