

# **The Emigration of Sundanese Ancestors**

**Y-DNA F-M89 (Engki) and  
mtDNA F1a1a (Enin)**

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# The Emigration of Sundanese Ancestors

## Y-DNA F-M89 (Engki) and mtDNA F1a1a (Enin)

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### Follow in the footsteps of my Sundanese ancestors through my DNA

It's been a long time in my mind to look for traces of Sundanese ancestors. Various questions arise, where did this Sundanese ancestor actually come from. It is impossible to happen and the life of the ancestors was only around Garut, Pagerageung, Tasikmalaya, Sumedang, Pangalengan, Banten and the areas around West Java. According to historical stories, these ancestors came from Yunan. Not many people have examined more deeply to the base, whether it is true that these ancestors came and came from around Yunan.

I grew up in Cirangrang, Babakanciparay, Bandung until I was 26 years old. The family comes from Garut and Pagerageung. Now, after I reach the age of 66 years and 40 years I am abroad trying to research and open the beginning of the traces of this Sundanese ancestor. Where the facts and evidence are taken from within my own body. Namely by taking my DNA and then sending it 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 organisms (Wikipedia)



Figure 1. How to take DNA (FamilyTreeDNA)



Figure 2. NovaSeq Sequencing (FamilyTreeDNA)

## Searching for traces of paternal ancestry through Y-DNA

Y-DNA or Y chromosome is inherited almost unchanged from father to son.

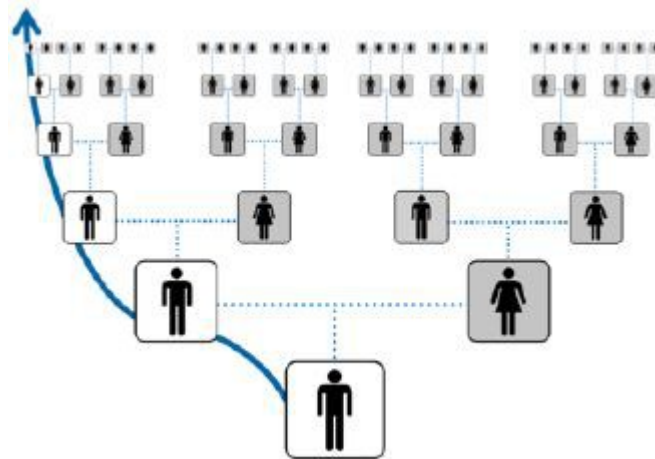


Figure 3. Y-DNA Direct paternity pathway (FamilyTreeDNA)

A special section on the Y chromosome determines the male Y haplogroup, which reveals the origin of its ancestry (FamilyTreeDNA). A haplogroup is a genetic population group of people who share a common ancestor with patriline or matriline (International Society of Genetic Genealogy Wiki)

## My confirmed Y-DNA Haplogroup is F-F14885 a descendant of the F-M89

Haplogroup ancestors (Engki): F-M89. Age: 45000 years. Region: Very low frequency in Europe, Middle East and Asia (FamilyTreeDNA).



Figure 4. Confirmed Y-DNA Haplogroup F-F14885 descent from F-M89 (FamilyTreeDNA)

## Search for traces of maternal ancestry through mtDNA

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

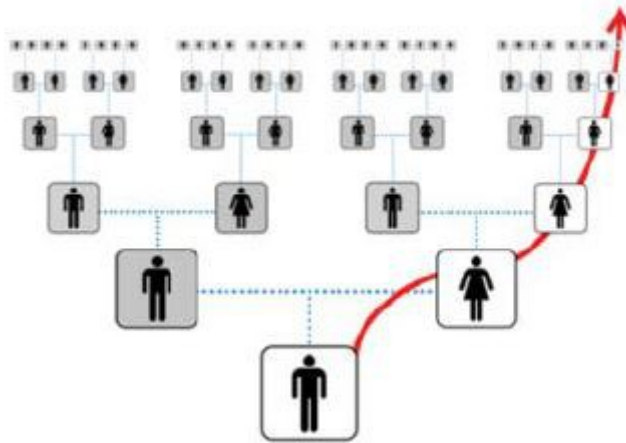


Figure 5. Direct maternal mtDNA pathway (FamilyTreeDNA)

## Confirmed my Haplogroup mtDNA is F1a1a

The mtDNA Haplogroup F1a1a was formed about 19000 years ago (FamilyTreeDNA).



Figure 6. Confirmed mtDNA of Haplogroup F1a1a (FamilyTreeDNA)



Figure 7. The mtDNA Haplogroup F1a1a was formed approximately 19,000 years ago (FamilyTreeDNA)

**mtDNA Haplogroup F is the parent of mtDNA Haplogroup F1a1a**



Figure 8. mtDNA Haplogroup F (FamilyTreeDNA)

mtDNA Haplogroup F formed between 40000 and 50000 years ago (FamilyTreeDNA)



Figure 9. 70% of Chinese people now descendants of mtDNA Haplogroup F (FamilyTreeDNA)



## Emigration of Y-DNA Haplogroup F-M89 (Engki) and mtDNA Haplogroup F (Enin)

Within thousands of years, the ancestors of Y-DNA Haplogroup F-M89 (Engki) from Kenya emigrated to Ethiopia, Saudi Arabia, Yemen, Oman, UAE, Qatar, Bahrain, Kuwait, to enter the border between Saudi Arabia, Iraq and Iran.

Between 40000 and 50000 years ago the ancestral group Enki Y-DNA Haplogroup F-M89 gave birth to offspring who now live in Saudi Arabia, Yemen, Oman, UAE, Qatar, Bahrain, Kuwait, Iraq, Iran and India. Likewise, spread in European and American countries.

Furthermore, the Enki Y-DNA Haplogroup F-M89 ancestral group, for thousands of years, continued its journey to Central Asian countries, such as Turkey, Armenia, Azerbaijan, Turkmenistan, Uzbekistan, Kazakstan, Tazikistan, Kyrgyzstan, Mongolia, Siberia and eastern China.

### The meeting between the Enki Y-DNA ancestral group Haplogroup F-M89 and the Enin mtDNA ancestor group Haplogroup F in Siberia.



Figure 10. Y-DNA emigration of Haplogroup F-M89 (Engki) and Haplogroup F (Enin) mtDNA of Sundanese ancestors (FamilyTreeDNA)

**Near Lake Baikal is the meeting place between the Enki Y-DNA ancestral group Haplogroup F-M89 and the Enin mtDNA ancestral group Haplogroup F.**



Figure 11. Lake Baikal Siberia (Google maps)



Figure 12. Lake Baikal Siberia (Google maps)





Figure 13. Lake Baikal Siberia (Google maps)

**Lokomotiv burial place in Irkutsk Siberia. At this Lokomotiv cemetery, the ancestor group of Enin mtDNA Haplogroup F was buried.**

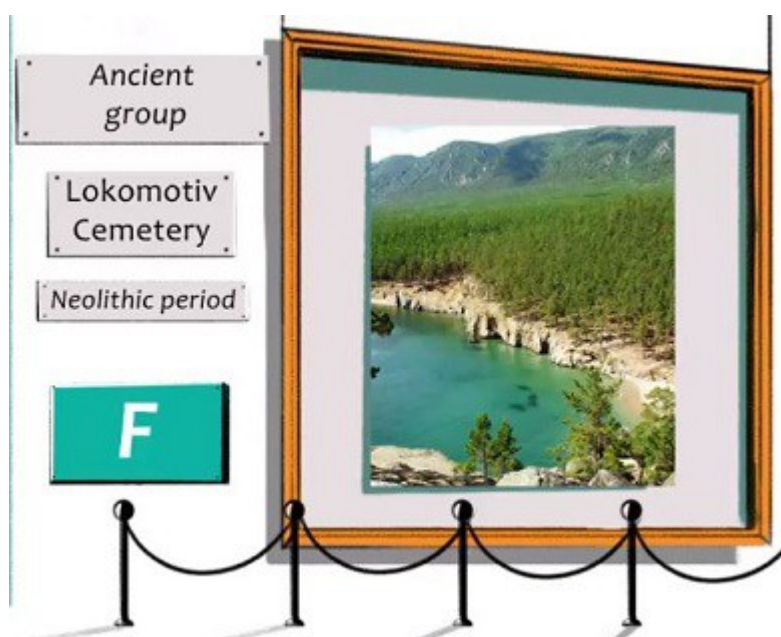


Figure 14. Lokomotiv Siberia Cemetery (FamilyTreeDNA)



## Lokomotiv Cemetery in Irkutsk Siberia.

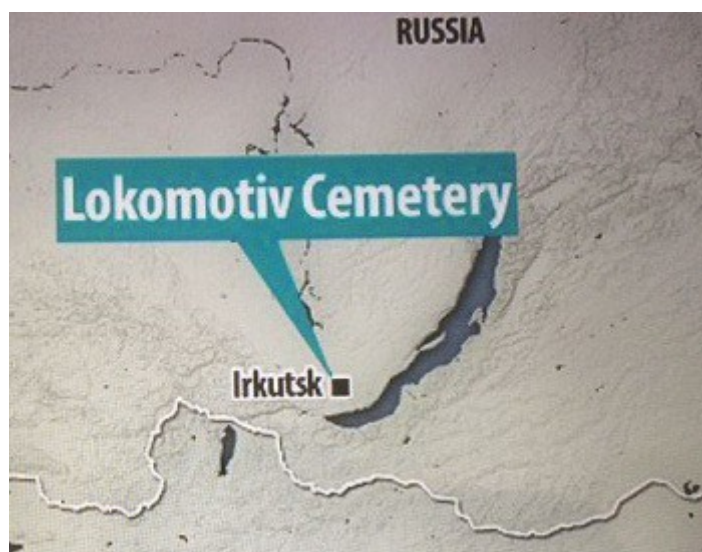


Figure 15. Lokomotiv Irkutsk Siberia Cemetery (Google)

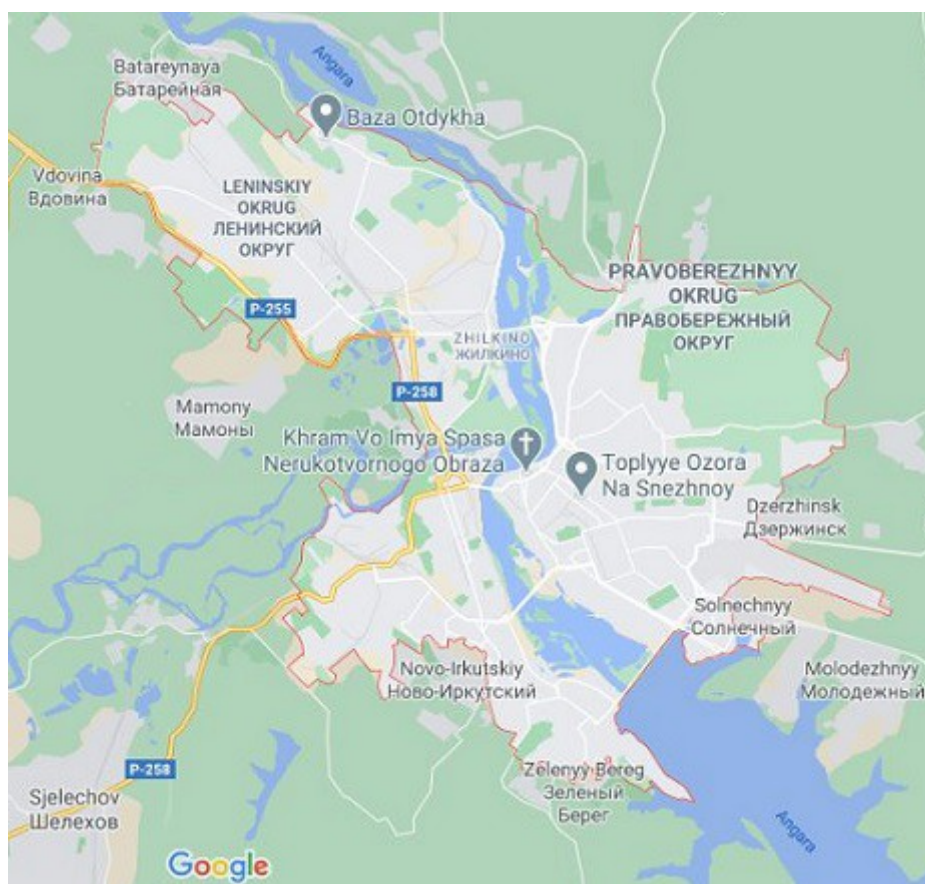


Figure 16. Irkutsk Siberia (Google maps)

## Map of Lokomotiv Cemetery in Irkutsk Siberia.

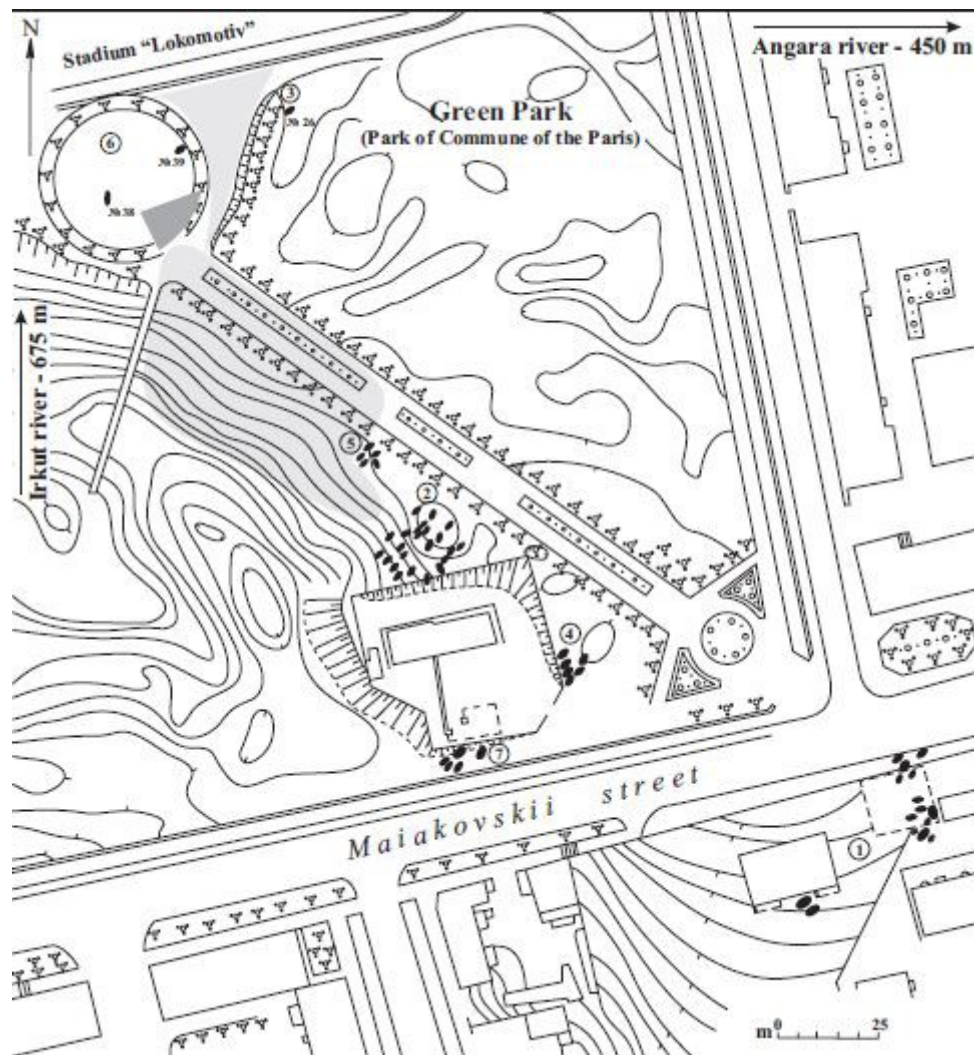


Figure 17. Siberian Lokomotiv Irkutsk Cemetery (Lieverse, Angela, 2005, "Matrilinal Affinities and Prehistoric Siberian Mortuary Practices: A Case Study from Neolithic Lake Baikal", Journal of Archaeological Science)

The Lokomotiv Cemetery, considered to be the largest Neolithic cemetery in North Asia, was used by a group of hunter-gatherers known as the Kitoi culture mainly during the past 7000 years (Lieverse, Angela, 2005, "Matrilinal Affinities and Prehistoric Siberian Mortuary Practices: A Case Study from Neolithic Lake Baikal", Journal of Archaeological Science)

**Table 4: MtDNA haplogroup distribution by Lokomotiv cemetery sector**

| Hap | Cemetery Sector |   |   |   |   |
|-----|-----------------|---|---|---|---|
|     | 2               | 4 | 5 | 6 | 7 |
| A   | 2               | 1 | 0 | 1 | 0 |
| C   | 1               | 0 | 0 | 0 | 0 |
| D   | 4               | 1 | 0 | 1 | 1 |
| F   | 8               | 2 | 2 | 1 | 2 |
| G2a | 0               | 0 | 0 | 0 | 1 |
| U5a | 1               | 1 | 0 | 0 | 0 |

Figure 18. Distribution of mtDNA haplogroup F burial (Lieverse, Angela, 2005, "Matrilineal Affinities and Prehistoric Siberian Mortuary Practices: A Case Study from Neolithic Lake Baikal", Journal of Archaeological Science)

### **My Y-DNA and mtDNA were sent to FamilyTreeDNA to open the veil of Sundanese ancestors.**

Now it can be answered all the questions that are in my mind about where these Sundanese ancestors actually came from. Where the answer is in my Y-DNA and mtDNA which is sent to FamilyTreeDNA.

### **Conclusion**

Sundanese ancestors were not from around Garut, Pagerageung, Tasikmalaya, Sumedang, Pangalengan, Banten and areas around West Java and from Yunan. But the Sundanese ancestors who came from the ancestral group Enki Y-DNA Haplogroup F-M89 were those from Kenya who emigrated to Ethiopia, Saudi Arabia, Yemen, Oman, UAE, Qatar, Bahrain, Kuwait into the border between Saudi Arabia, Iraq, Iran and India. Then within thousands of years gave birth to offspring who now live in Saudi Arabia, Yemen, Oman, UAE, Qatar, Bahrain, Kuwait, Iraq and Iran. Likewise, the descendants who are scattered in European and American countries.

Then the Enki Y-DNA ancestral group Haplogroup F-M89, for thousands of years, continued its journey to Central Asian countries, such as Turkey, Armenia, Azerbaijan, Turkmenistan, Uzbekistan, Kazaktan, Tazikistan, Kyrgyzstan, Mongolia, Siberia and eastern China.

Meanwhile, the ancestor group Enin mtDNA Haplogroup F developed and lived in eastern China, Siberia, Mongolia. Then the Enin mtDNA ancestral group Haplogroup F gave birth to about 70% Chinese people today..

So now it is clear that I grew up in Cirangrang, Babakanciparay, Bandung until I was 26 years old and my family came from Garut and Pagerageung. It turns out that my Sundanese ancestors were far from the Arabian Peninsula and Central Asia. If the ancestors of Enki Y-DNA Haplogroup F-M89 are alive, now he is 45000 years old. Also, if the descendants of Engki's ancestors from the Y-DNA group Haplogroup F-F14885 are still alive today, they would be 40000 years old. It would also be true if the ancestor of Enin mtDNA Haplogroup F was alive today, he would be 50000 years old. Then if the descendants of Enin's ancestors from the mtDNA group Haplogroup F1a1a, of course he is now, if he is still alive, he is 19000 years old.

This is me one of the living evidence and descent from the meeting between the ancestral group Enki Y-DNA Haplogroup F-M89 and the ancestor group Enin mtDNA Haplogroup F in Siberia.



Figure 19. I am 1973

in 1981

in 2020

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