

Haplogroup - B4a1a1b

Your Origin



(http://www.familytreedna.com/pdfs/?path=%2Fpdf-docs%2Ffmt_migrationmap.pdf)

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. Future work will resolve the issue of how many distinct colonization events there were in the original peopling of the Americas, and the role of individuals bearing haplogroup B.

*Based on Build 17 from:

van Oven M, Kayser M. 2009. *Updated comprehensive phylogenetic tree of global human mitochondrial DNA variation*. Hum Mutat 30(2):E386-E394.

<http://www.phylotree.org/> (<http://www.phylotree.org/>) (Build 17)

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Your Results

RSRS Values

rCRS Values

Extra Mutations [?](#)

309.1C 309.2C 315.1C 522.1A 522.2C T14180C A16182c A16183c A16247R

Missing Mutations [?](#)HVR1 DIFFERENCES FROM RSRS [?](#)

A16129G	A16182c	A16183c	T16187C	T16217C
T16223C	G16230A	A16247R	C16261T	T16278C
C16311T				

HVR2 DIFFERENCES FROM RSRS [?](#)

C152T	C195T	A247G	309.1C	309.2C
315.1C	522.1A	522.2C		

CODING REGION DIFFERENCES FROM RSRS [?](#)

A769G	A825t	A1018G	C1473T	A2758G
C2885T	T3423a	T3594C	G4104A	T4312C
T5465C	T6719C	G7146A	T7256C	A7521G
C8281d	C8282d	C8283d	C8284d	C8285d
T8286d	C8287d	T8288d	A8289d	T8468C
T8655C	G8701A	G9123A	C9540T	T10238C
G10398A	T10664C	A10688G	C10810T	C10873T
C10915T	A11914G	C12239T	T12705C	G13105A
G13276A	T13506C	T13650C	A14022G	T14180C
A15746G				

To learn more about RSRS, click here (<https://help.familytreedna.com/hc/en-us/articles/4407090183439-mtDNA-Mutations-Guide-#understanding-your-rsrs-values-0-0>).



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