

Supporting Information Table S3

Revised timeline and distribution of the earliest diverged human maternal lineages in southern Africa

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Table S3. Fourteen variants used to identify the major L0d/L0k haplogroups (n=105)

Site	Class I Variant	Major Haplogroup	N=105	Site	Class II Variant	Haplogroup*	N=105
L0d (T4232C), n=99							
1	G3438A	L0d1	47	6	T3618C	L0d1b	24
				7	C4197T	L0d1c	2
				-	(class II variants absent)	L0d1a	21
2	A3981G	L0d2	47	8	A5153G	L0d2a	36
3	C4025T			9;10	A4038G; T4937C	L0d2c	4
4	A4044G			11	G5147A	L0d2d	6
				-	(class II variants absent)	L0d2b	1
5	G5460A	L0d3	5	-	-	-	5
L0k (G4541A and G4907C), n=6							
-	(assumed)	L0k1a	6	12;13	G207A; T8922C	L0k1a1	3
				14	T8222C	L0k1a2	3

*Marker C4197T although assumed to represent L0d1c has the possibility of representing the new L0d1e/L0d1c4 lineage identified in this study. While assuming L0d1 lineages with absence of the L0d1b (T3618C) and L0d1c (C4197T) class II defining variants represent subgroup L0d1a, we note that these individuals may be carrying the new L0d1d lineage identified in this study.