

Haplogrupo	Subhaplogrupo	Referencia	Link	Fuente	Nombre fichero
L0	L0a2b	AM711903.1	https://www.ncbi.nlm.nih.gov/nuclot/AM711903.1	Arnason,U., Gullberg,A., Janke,A. and Kullberg,M.	L0_1
L0	L0a1a2	AY195780.1	https://www.ncbi.nlm.nih.gov/nuclot/AY195780.1	Mishmar,D., Ruiz-Pesini,E., Golik,P., Macaulay,V., Clark,A.C., Hosseini,S., Brandon,M., Easley,K., Chen,E., Browne,L.	L0_2
L0	L0a1b1a	EU935437.1	https://www.ncbi.nlm.nih.gov/nuclot/EU935437.1	Kujanova,M., Pereira,L., Fernandes,V., Pereira,J.B. and Behar,D.M.	L0_3
L0	L0f1	EU092874.1	https://www.ncbi.nlm.nih.gov/nuclot/EU092874.1	Villems,R., Soodyall,H., Blue-Smith,J., Pereira,Metspalu,E., Scozzari,R., Makkan,H., Tzur,S., Comas,F.	L0_4
L0	L0k1a2	KC345795.1	https://www.ncbi.nlm.nih.gov/nuclot/KC345795.1	Barbieri,C., Vicente,M., Rocha,J., Mpoloka,S.W., Stoneking,B.	L0_5
L0	L0a2d	D38112.1	https://www.ncbi.nlm.nih.gov/nuclot/D38112.1	Horai,S., Hayasaka,K., Kondo,R., Tsugane,K. and Takahata,N.	L0_6
L0	L0d2a1a	AY195777.1	https://www.ncbi.nlm.nih.gov/nuclot/AY195777.1	Mishmar,D., Ruiz-Pesini,E., Golik,P., Macaulay,V., Clark,A.C., Hosseini,S., Brandon,M., Easley,K., Chen,E., Browne,L.	L0_7
L0	L0d1c2	KC345778.1	https://www.ncbi.nlm.nih.gov/nuclot/KC345778.1	Barbieri,C., Vicente,M., Rocha,J., Mpoloka,S.W., Stoneking,B.	L0_8
L0	L0a1b1a1	KC622112.1	https://www.ncbi.nlm.nih.gov/nuclot/KC622112.1	Barbieri,C., Guldemann,T., Naumann,C., Gerlach,L., Berthold,Nakagawa,H., Mpoloka,S.W., Stoneking,M. and Pakendorf,B.	L0_9
L0	L0g	KC622151.1	https://www.ncbi.nlm.nih.gov/nuclot/KC622151.1	Barbieri,C., Guldemann,T., Naumann,C., Gerlach,L., Berthold,Nakagawa,H., Mpoloka,S.W., Stoneking,M. and Pakendorf,B.	L0_10
L0	L0k1a3	KC346072.1	https://www.ncbi.nlm.nih.gov/nuclot/KC346072.1	Barbieri,C., Vicente,M., Rocha,J., Mpoloka,S.W., Stoneking,B.	L0_11
L0	L0d1c1a2	KC345940.1	https://www.ncbi.nlm.nih.gov/nuclot/KC345940.1	Barbieri,C., Vicente,M., Rocha,J., Mpoloka,S.W., Stoneking,B.	L0_12
L0	L0a2a2a	EF184605.1	https://www.ncbi.nlm.nih.gov/nuclot/EF184605.1	Gonder,M.K., Mortensen,H.M., Reed,F.A., de Sousa,A. and Tishkoff,S.A.	L0_13
L0	L0a4	EU092906.1	https://www.ncbi.nlm.nih.gov/nuclot/EU092906.1	Behar,D.M., Villems,R., Soodyall,H., Blue-Smith,J., Pereira,Metspalu,E., Scozzari,R., Makkan,H., Tzur,S., Comas,F.	L0_14
L0	L0d2a1b	KC345991.1	https://www.ncbi.nlm.nih.gov/nuclot/KC345991.1	Barbieri,C., Vicente,M., Rocha,J., Mpoloka,S.W., Stoneking,B.	L0_15
L0	L0d2c2b	KJ669162.1	https://www.ncbi.nlm.nih.gov/nuclot/KJ669162.1	Chan,E.K., Hardie,R.A., Petersen,D.C., Beeson,K., Bornman,Smith,A.B. and Hayes,V.M.	L0_16
L0	L0a1b1a1	MH981673.1	https://www.ncbi.nlm.nih.gov/nuclot/MH981673.1	McCrow,J.P., Petersen,D.C., Louw,M., Chan,E.K., Harmey,Vecchiarelli,S., Lyons,R.J., Bornman,M.S. and Hayes,V.M.	L0_17
L0	L0a2	MF695875.1	https://www.ncbi.nlm.nih.gov/nuclot/MF695875.1	Brucato,N., Fernandes,V., Mazieres,S., Kusuma,P., Cox,M., Ng'ang'a,J.W., Omar,M., Simeone-Senelle,M.C., Frazer,I.	L0_18
L0	L0a2a2a	MF057955.1	https://www.ncbi.nlm.nih.gov/nuclot/MF057955.1	Pierron,D., Heiske,M., Razafindrazaka,H., Rakoto,I., Rabetokotany,N., Ravololomanga,B., Rakotozafy,L. and Razafimanantsoa,N.	L0_19
L0	L0d2a1a1	KC346007.1	https://www.ncbi.nlm.nih.gov/nuclot/KC346007.1	Barbieri,C., Vicente,M., Rocha,J., Mpoloka,S.W., Stoneking,B.	L0_20

L1	L1b1a	JN214466.1	https://www.ncbi.nlm.nih.gov/nuclot/JN214466.1	Cerezo,M., Achilli,A., Olivieri,A., Perego,U.A., Gomez-Carballa,A., Brisighelli,F., Lancioni,H., Woodward,S.R., Lopez-Sevilla,L. L1_1
L1	L1b1a6	JN214472.1	https://www.ncbi.nlm.nih.gov/nuclot/JN214472.1	Cerezo,M., Achilli,A., Olivieri,A., Perego,U.A., Gomez-Carballa,A., Brisighelli,F., Lancioni,H., Woodward,S.R., Lopez-Sevilla,L. L1_2
L1	L1b1a13	JN214477.1	https://www.ncbi.nlm.nih.gov/nuclot/JN214477.1	Cerezo,M., Achilli,A., Olivieri,A., Perego,U.A., Gomez-Carballa,A., Brisighelli,F., Lancioni,H., Woodward,S.R., Lopez-Sevilla,L. L1_3
L1	L1b2a	JN214470.1	https://www.ncbi.nlm.nih.gov/nuclot/JN214470.1	Cerezo,M., Achilli,A., Olivieri,A., Perego,U.A., Gomez-Carballa,A., Brisighelli,F., Lancioni,H., Woodward,S.R., Lopez-Sevilla,L. L1_4
L1	L1b1a12a	JN214463.1	https://www.ncbi.nlm.nih.gov/nuclot/JN214463.1	Cerezo,M., Achilli,A., Olivieri,A., Perego,U.A., Gomez-Carballa,A., Brisighelli,F., Lancioni,H., Woodward,S.R., Lopez-Sevilla,L. L1_5
L1	L1b1a+189	JN214465.1	https://www.ncbi.nlm.nih.gov/nuclot/JN214465.1	Cerezo,M., Achilli,A., Olivieri,A., Perego,U.A., Gomez-Carballa,A., Brisighelli,F., Lancioni,H., Woodward,S.R., Lopez-Sevilla,L. L1_6
L1	L1b1a	JN214480.1	https://www.ncbi.nlm.nih.gov/nuclot/JN214480.1	Cerezo,M., Achilli,A., Olivieri,A., Perego,U.A., Gomez-Carballa,A., Brisighelli,F., Lancioni,H., Woodward,S.R., Lopez-Sevilla,L. L1_7
L1	L1b1a+189	JN214469.1	https://www.ncbi.nlm.nih.gov/nuclot/JN214469.1	Cerezo,M., Achilli,A., Olivieri,A., Perego,U.A., Gomez-Carballa,A., Brisighelli,F., Lancioni,H., Woodward,S.R., Lopez-Sevilla,L. L1_8
L1	L1b1a+189	JN214471.1	https://www.ncbi.nlm.nih.gov/nuclot/JN214471.1	Cerezo,M., Achilli,A., Olivieri,A., Perego,U.A., Gomez-Carballa,A., Brisighelli,F., Lancioni,H., Woodward,S.R., Lopez-Sevilla,L. L1_9
L1	L1c4b	JF812599.1	https://www.ncbi.nlm.nih.gov/nuclot/JF812599.1	Greenspan,B. L1_10
L1	L1c2b1a1	KC152939.1	https://www.ncbi.nlm.nih.gov/nuclot/KC152939.1	Greenspan,B. L1_11
L1	L1c3a	MF056122.1	https://www.ncbi.nlm.nih.gov/nuclot/MF056122.1	Pierron,D., Heiske,M., Razafindrazaka,H., Rakoto,I., Rabetokotany,N., Ravololomanga,B., Rakotozafy,L. L1_12
L1	L1c1a1a1b1	HM771186.1	https://www.ncbi.nlm.nih.gov/nuclot/HM771186.1	Batini,C., Lopes,J., Behar,D.M., Calafell,F., Jorde,L.B., van Veen,L., Quintana-Murci,L., Spedini,G., Destro-Biso L1_13
L1	L1b1a	JX303777.1	https://www.ncbi.nlm.nih.gov/nuclot/JX303777.1	Barbieri,C., Butthof,A., Bostoen,K. and Pakendorf,B. L1_14
L1	L1c1b	MH981854.1	https://www.ncbi.nlm.nih.gov/nuclot/MH981854.1	Simao,F., Strobl,C., Vullo,C., Catelli,L., Machado,P., Huber,I., Schnaller,L., Huber,G., Xavier,C., Carvalho,E.F., Gu L1_15
L1	L1c2b1a	KJ185817.1	https://www.ncbi.nlm.nih.gov/nuclot/KJ185817.1	Barbieri,C., Vicente,M., Oliveira,S., Bostoen,K., Rocha,J., Stoneking,M. and Pakendorf,B. L1_16
L1	L1c1b	KJ185565.1	https://www.ncbi.nlm.nih.gov/nuclot/KJ185565.1	Barbieri,C., Vicente,M., Oliveira,S., Bostoen,K., Rocha,J., Stoneking,M. and Pakendorf,B. L1_17
L1	L1c3b1a	KP635240.1	https://www.ncbi.nlm.nih.gov/nuclot/KP635240.1	Heinz,T., Cardenas,J.M., Alvarez-Iglesias,V., Pardo-Seco,J., Gomez-Carballa,A., Santos,C., Taboada-Echalar,P., L1_18
L1	L1b1a10b	JX303866.1	https://www.ncbi.nlm.nih.gov/nuclot/JX303866.1	Barbieri,C., Butthof,A., Bostoen,K. and Pakendorf,B. L1_19
L1	L1c3a1b	HM771219.1	https://www.ncbi.nlm.nih.gov/nuclot/HM771219.1	Batini,C., Lopes,J., Behar,D.M., Calafell,F., Jorde,L.B., van Veen,L., Quintana-Murci,L., Spedini,G., Destro-Biso L1_20

L2	L2a5	MF057274.1	https://www.ncbi.nlm.nih.gov/nuclot/MF057274.1	Pierron,D., Heiske,M., Razafindrazaka,H., Rakoto,I., Rabetokotany,N., Ravololomanga,B., Rakotozafy,L.I	L2_1
L2	L2c3	JQ044917.1	https://www.ncbi.nlm.nih.gov/nuclot/JQ044917.1	Barbieri,C., Whitten,M., Beyer,K., Schreiber,H., Li,M. and Pakendorf,B.	L2_2
L2	L2a1h	KJ186003.1	https://www.ncbi.nlm.nih.gov/nuclot/KJ186003.1	Barbieri,C., Vicente,M., Oliveira,S., Bostoen,K., Rocha,J., Stoneking,M. and Pakendorf,B.	L2_3
L2	L2d1	JQ044948.1	https://www.ncbi.nlm.nih.gov/nuclot/JQ044948.1	Barbieri,C., Whitten,M., Beyer,K., Schreiber,H., Li,M. and Pakendorf,B.	L2_4
L2	L2a1d1	KJ801479.1	https://www.ncbi.nlm.nih.gov/nuclot/KJ801479.1	Lang,M., Vocke,C.D., Merino,M.J., Schmidt,L.S. and Lineham	L2_5
L2	L2d1a	MF437154.1	https://www.ncbi.nlm.nih.gov/nuclot/MF437154.1	Al-Jasmi,F.A., Vijayan,R., Souid,A.-K. and Amiri,K.	L2_6
L2	L2a1b1a	MF057461.1	https://www.ncbi.nlm.nih.gov/nuclot/MF057461.1	Pierron,D., Heiske,M., Razafindrazaka,H., Rakoto,I., Rabetokotany,N., Ravololomanga,B., Rakotozafy,L.I	L2_7
L2	L2c5	AY195785.2	https://www.ncbi.nlm.nih.gov/nuclot/AY195785.2	Mishmar,D., Ruiz-Pesini,E., Golik,P., Macaulay,V., Clark,A.C., Hosseini,S., Brandon,M., Easley,K., Chen,E., Brower	L2_8
L2	L2a1a2	MF057762.1	https://www.ncbi.nlm.nih.gov/nuclot/MF057762.1	Pierron,D., Heiske,M., Razafindrazaka,H., Rakoto,I., Rabetokotany,N., Ravololomanga,B., Rakotozafy,L.I	L2_9
L2	L2a1c5	KF451435.1	https://www.ncbi.nlm.nih.gov/nuclot/KF451435.1	Lippold,S., Xu,H., Ko,A., Li,M., Renaud,G., Butthof,A., Schreiner and Stoneking,M.	L2_10
L2	L2a1c5	KJ185585.1	https://www.ncbi.nlm.nih.gov/nuclot/KJ185585.1	Barbieri,C., Vicente,M., Oliveira,S., Bostoen,K., Rocha,J., Stoneking,M. and Pakendorf,B.	L2_11
L2	L2a1a	JQ044911.1	https://www.ncbi.nlm.nih.gov/nuclot/JQ044911.1	Barbieri,C., Whitten,M., Beyer,K., Schreiber,H., Li,M. and Pakendorf,B.	L2_12
L2	L2c1a	EU092813.1	https://www.ncbi.nlm.nih.gov/nuclot/EU092813.1	Behar,D.M., Vilems,R., Soodyall,H., Blue-Smith,J., Pereira,Metspalu,E., Scozzari,R., Makkan,H., Tzur,S., Comas	L2_13
L2	L2a1f	MF056874.1	https://www.ncbi.nlm.nih.gov/nuclot/MF056874.1	Pierron,D., Heiske,M., Razafindrazaka,H., Rakoto,I., Rabetokotany,N., Ravololomanga,B., Rakotozafy,L.I	L2_14
L2	L2a1a2a1a	EU092829.1	https://www.ncbi.nlm.nih.gov/nuclot/EU092829.1	Behar,D.M., Vilems,R., Soodyall,H., Blue-Smith,J., Pereira,Metspalu,E., Scozzari,R., Makkan,H., Tzur,S., Comas	L2_15
L2	L2a1a	KC622238.1	https://www.ncbi.nlm.nih.gov/nuclot/KC622238.1	Barbieri,C., Guldemann,T., Naumann,C., Gerlach,L., Berthold Nakagawa,H., Mpoloka,S.W., Stoneking,M. and Pakendorf	L2_16
L2	L2d1a	EF184621.1	https://www.ncbi.nlm.nih.gov/nuclot/EF184621.1	Gonder,M.K., Mortensen,H.M., Reed,F.A., de Sousa,A. and Tishkoff,S.A.	L2_17
L2	L2a1c5	EF184617.1	https://www.ncbi.nlm.nih.gov/nuclot/EF184617.1	Gonder,M.K., Mortensen,H.M., Reed,F.A., de Sousa,A. and Tishkoff,S.A.	L2_18
L2	L2a1a	JQ044961.1	https://www.ncbi.nlm.nih.gov/nuclot/JQ044961.1	Barbieri,C., Whitten,M., Beyer,K., Schreiber,H., Li,M. and Pakendorf,B.	L2_19
L2	L2a1d2	KJ185998.1	https://www.ncbi.nlm.nih.gov/nuclot/KJ185998.1	Barbieri,C., Vicente,M., Oliveira,S., Bostoen,K., Rocha,J., Stoneking,M. and Pakendorf,B.	L2_20

L3	L3e2a1b1	MZ386752.1	https://www.ncbi.nlm.nih.gov/blast/	Taylor,C.R., Kiesler,K.M., Sturk-Andreaggi,K., Ring,J.D., Parson,W., Schanfield,M., Vallone,P.M. and Marsha L3_1
L3	L3e2b7	AF346994.1	https://www.ncbi.nlm.nih.gov/blast/	Ingman,M., Kaessmann,H., Paabo,S. and Gyllensten,U. L3_2
L3	L3e1a3a	MF058165.1	https://www.ncbi.nlm.nih.gov/blast/	Pierron,D., Heiske,M., Razafindrazaka,H., Rakoto,I., Rabetokotany,N., Ravololomanga,B., Rakotozafy,L. L3_3
L3	L3b1a1a	MF057407.1	https://www.ncbi.nlm.nih.gov/blast/	Pierron,D., Heiske,M., Razafindrazaka,H., Rakoto,I., Rabetokotany,N., Ravololomanga,B., Rakotozafy,L. L3_4
L3	L3e2a	MG561401.1	https://www.ncbi.nlm.nih.gov/blast/	Greenspan,B. L3_5
L3	L3e1a3a	KJ185628.1	https://www.ncbi.nlm.nih.gov/blast/	Barbieri,C., Vicente,M., Oliveira,S., Bostoen,K., Rocha,J., Stoneking,M. and Pakendorf,B. L3_6
L3	L3d1b3a	MZ387115.1	https://www.ncbi.nlm.nih.gov/blast/	Taylor,C.R., Kiesler,K.M., Sturk-Andreaggi,K., Ring,J.D., Parson,W., Schanfield,M., Vallone,P.M. and Marsha L3_7
L3	L3e1a3a	MF056274.1	https://www.ncbi.nlm.nih.gov/blast/	Pierron,D., Heiske,M., Razafindrazaka,H., Rakoto,I., Rabetokotany,N., Ravololomanga,B., Rakotozafy,L. L3_8
L3	L3d1a2	HM771228.1	https://www.ncbi.nlm.nih.gov/blast/	Batini,C., Lopes,J., Behar,D.M., Calafell,F., Jorde,L.B., van Veen,L., Quintana-Murci,L., Spedini,G., Destro-Biso L3_9
L3	L3b1a1a	MF057928.1	https://www.ncbi.nlm.nih.gov/blast/	Pierron,D., Heiske,M., Razafindrazaka,H., Rakoto,I., Rabetokotany,N., Ravololomanga,B., Rakotozafy,L. L3_10
L3	L3e3a	MF058074.1	https://www.ncbi.nlm.nih.gov/blast/	Pierron,D., Heiske,M., Razafindrazaka,H., Rakoto,I., Rabetokotany,N., Ravololomanga,B., Rakotozafy,L. L3_11
L3	L3d1a1a	KJ185838.1	https://www.ncbi.nlm.nih.gov/blast/	Barbieri,C., Vicente,M., Oliveira,S., Bostoen,K., Rocha,J., Stoneking,M. and Pakendorf,B. L3_12
L3	L3e2a1a	MZ387139.1	https://www.ncbi.nlm.nih.gov/blast/	Taylor,C.R., Kiesler,K.M., Sturk-Andreaggi,K., Ring,J.D., Parson,W., Schanfield,M., Vallone,P.M. and Marsha L3_13
L3	L3d1c1	OL638655.1	https://www.ncbi.nlm.nih.gov/blast/	Speransa,P.A. and Avila,E.F. L3_14
L3	L3x1a2	MF057002.1	https://www.ncbi.nlm.nih.gov/blast/	Pierron,D., Heiske,M., Razafindrazaka,H., Rakoto,I., Rabetokotany,N., Ravololomanga,B., Rakotozafy,L. L3_15
L3	L3b1a10	KM102101.1	https://www.ncbi.nlm.nih.gov/blast/	Just,R.S., Scheible,M.K., Fast,S.A., Sturk-Andreaggi,K., Ro Bush,J.M., Higginbotham,J.L., Peck,M.A., Ring,J.D. L3_16
L3	L3e2b	MF056991.1	https://www.ncbi.nlm.nih.gov/blast/	Pierron,D., Heiske,M., Razafindrazaka,H., Rakoto,I., Rabetokotany,N., Ravololomanga,B., Rakotozafy,L. L3_17
L3	L3d1a1a	MF057985.1	https://www.ncbi.nlm.nih.gov/blast/	Pierron,D., Heiske,M., Razafindrazaka,H., Rakoto,I., Rabetokotany,N., Ravololomanga,B., Rakotozafy,L. L3_18
L3	L3b1a1a	MF057098.1	https://www.ncbi.nlm.nih.gov/blast/	Pierron,D., Heiske,M., Razafindrazaka,H., Rakoto,I., Rabetokotany,N., Ravololomanga,B., Rakotozafy,L. L3_19
L3	L3f1a1	FJ625845.1	https://www.ncbi.nlm.nih.gov/blast/	Cerny,V., Fernandes,V., Costa,M.D., Hajek,M., Mulligan,C.J Pereira,L. L3_20

M	M17a	MG672507.1	https://www.ncbi.nlm.nih.gov/nuclot/MG672507.1	Kutanan,W., Kampuansai,J., Changmai,P., Flegontov,P., Sc Macholdt,E., Hubner,A., Kangwanpong,D. and Ston M_1
M	M7b1a1	KF383997.1	https://www.ncbi.nlm.nih.gov/nuclot/KF383997.1	He,J.-D., Yang,Y., Wang,C.-Y., Kong,Q.-P. and Zhang,Y.-P. M_2
M	M13c	KT587552.1	https://www.ncbi.nlm.nih.gov/nuclot/KT587552.1	Kloss-Brandstaetter,A. M_3
M	M23	MF057807.1	https://www.ncbi.nlm.nih.gov/nuclot/MF057807.1	Pierron,D., Heiske,M., Razafindrazaka,H., Rakoto,I., Rabetokotany,N., Ravololomanga,B., Rakotozafy,L.I M_4
M	M7b1a1e1	MN628051.1	https://www.ncbi.nlm.nih.gov/nuclot/MN628051.1	Zhang,J. M_5
M	M17c1a1a	KT587402.1	https://www.ncbi.nlm.nih.gov/nuclot/KT587402.1	Kloss-Brandstaetter,A. M_6
M	M7a2a	AP013134.1	https://www.ncbi.nlm.nih.gov/nuclot/AP013134.1	Mikami,E., Fuku,N., Kong,Q.P., Takahashi,H., Ohiwa,N., Mi Miyachi,M., Pitsiladis,Y.P., Higuchi,M., Kawahara,T. M_7
M	M3c2	KC990651.1	https://www.ncbi.nlm.nih.gov/nuclot/KC990651.1	Ramanan,D., Rani,B., Govindaraj,P., Sharma,R., Rastogi,B Thangaraj,K., Panda,N. and Khullar,M. M_8
M	M7b1a1	KX456812.1	https://www.ncbi.nlm.nih.gov/nuclot/KX456812.1	Kutanan,W., Kampuansai,J., Srikumool,M., Kangwanpong Ghirotto,S., Brunelli,A. and Stoneking,M. M_9
M	M23	MF057307.1	https://www.ncbi.nlm.nih.gov/nuclot/MF057307.1	Pierron,D., Heiske,M., Razafindrazaka,H., Rakoto,I., Rabetokotany,N., Ravololomanga,B., Rakotozafy,L.I M_10
M	M33a	GQ337630.1	https://www.ncbi.nlm.nih.gov/nuclot/GQ337630.1	Palanichamy,M., Mitra,B., Wang,H.W., Agrawal,S., Zhang,C Li,G.M., Kampuansai,J., Wong,H.Y., Yao,Y.G., Srikum M_11
M	M74a	KX457130.1	https://www.ncbi.nlm.nih.gov/nuclot/KX457130.1	Kutanan,W., Kampuansai,J., Srikumool,M., Kangwanpong Ghirotto,S., Brunelli,A. and Stoneking,M. M_12
M	M32c	MF057616.1	https://www.ncbi.nlm.nih.gov/nuclot/MF057616.1	Pierron,D., Heiske,M., Razafindrazaka,H., Rakoto,I., Rabetokotany,N., Ravololomanga,B., Rakotozafy,L.I M_13
M	M28a7a	KJ154780.1	https://www.ncbi.nlm.nih.gov/nuclot/KJ154780.1	Duggan,A.T., Evans,B., Friedlaender,F.R., Friedlaender,J.S Koki,G., Merriwether,D.A., Kayser,M. and Stoneking M_14
M	M35a1a	MH444426.1	https://www.ncbi.nlm.nih.gov/nuclot/MH444426.1	Sylvester,C., Krishna,M.S., Rao,J.S. and Chandrasekar,A. M_15
M	M10	MH448958.1	https://www.ncbi.nlm.nih.gov/nuclot/MH448958.1	Duong,N.T., Macholdt,E., Ton,N.D., Arias,L., Schroder,R., V Phong,N., Thi Bich Thuy,V., Ha,N.H., Thi Thu Hue,H M_16
M	M7b1a1i	MZ387400.1	https://www.ncbi.nlm.nih.gov/nuclot/MZ387400.1	Taylor,C.R., Kiesler,K.M., Sturk-Andreaggi,K., Ring,J.D., Parson,W., Schanfield,M., Vallone,P.M. and Marsha M_17
M	M30	DQ246812.1	https://www.ncbi.nlm.nih.gov/nuclot/DQ246812.1	Rajkumar,R., Banerjee,J., Gunturi,H.B., Trivedi,R. and Kas M_18
M	M9a1b1b	FJ383329.1	https://www.ncbi.nlm.nih.gov/nuclot/FJ383329.1	Kumar,S., Ravuri,R.R., Koneru,P., Urade,B.P., Sarkar,B.N., Chandrasekar,A. and Rao,V.R. M_19
M	M9a1a1a	JN857048.1	https://www.ncbi.nlm.nih.gov/nuclot/JN857048.1	Derenko,M., Malyarchuk,B., Denisova,G., Perkova,M., Rog Grzybowski,T., Khusnutdinova,E., Dambueva,I. and M_20

N	N1b2	JQ245798.1	https://www.ncbi.nlm.nih.gov/nuclot/JQ245798.1	Fernandes,V., Alshamali,F., Alves,M., Costa,M.D., Pereira,J Silva,N.M., Cherni,L., Harich,N., Cerny,V., Soares,P. N_1
N	N9a3	JN857057.1	https://www.ncbi.nlm.nih.gov/nuclot/JN857057.1	Derenko,M., Malyarchuk,B., Denisova,G., Perkova,M., Rog Grzybowski,T., Khusnutdinova,E., Dambueva,I. and N_2
N	N9a3	JQ705768.1	https://www.ncbi.nlm.nih.gov/nuclot/JQ705768.1	Behar,D.M., van Oven,M., Rosset,S., Metspalu,M., Loogval Silva,N.M., Kivisild,T., Torroni,A. and Villems,R. N_3
N	N11a1	HM030536.1	https://www.ncbi.nlm.nih.gov/nuclot/HM030536.1	Kong,Q.P., Sun,C., Wang,H.W., Zhao,M., Wang,W.Z., Zhong Hao,X.D., Pan,H., Wang,S.Y., Cheng,Y.T., Zhu,C.L., N_4
N	N9b	KF451282.1	https://www.ncbi.nlm.nih.gov/nuclot/KF451282.1	Lippold,S., Xu,H., Ko,A., Li,M., Renaud,G., Butthof,A., Schr N_5
N	N1b1b1	EU742161.1	https://www.ncbi.nlm.nih.gov/nuclot/EU742161.1	Feder,J., Blech,I., Ovadia,O., Amar,S., Wainstein,J., Raz,I., Dadon,S., Arking,D.E., Glaser,B. and Mishmar,D. N_6
N	N1b1a	JQ705744.1	https://www.ncbi.nlm.nih.gov/nuclot/JQ705744.1	Behar,D.M., van Oven,M., Rosset,S., Metspalu,M., Loogval Silva,N.M., Kivisild,T., Torroni,A. and Villems,R. N_7
N	N1a1a1a1	KM103656.1	https://www.ncbi.nlm.nih.gov/nuclot/KM103656.1	Kovacevic,L., Tambets,K., Ilumae,A.M., Kushniarevich,A., Yunusbayev,B., Solnik,A., Bego,T., Primorac,D., Sk N_8
N	N9a6a	AP012369.1	https://www.ncbi.nlm.nih.gov/nuclot/AP012369.1	Jinam,T.A., Hong,L.C., Phipps,M.E., Stoneking,M., Ameen,I N_9
N	N1a3a	KC867106.1	https://www.ncbi.nlm.nih.gov/nuclot/KC867106.1	Kushniarevich,A., Sivitskaya,L., Danilenko,N., Novogrodskii Tsybovsky,I., Kiseleva,A., Kotova,S., Chaubey,G., M N_10
N	N9a1	MT419287.1	https://www.ncbi.nlm.nih.gov/nuclot/MT419287.1	Kutanan,W., Shoocongdej,R., Srikummool,M., Hubner,A., S Srihawong,S., Kampuansai,J. and Stoneking,M. N_11
N	N9a2a	LC597327.1	https://www.ncbi.nlm.nih.gov/nuclot/LC597327.1	Mizuno,F., Gojobori,J., Kumagai,M., Baba,H., Taniguchi,Y., Kondo,O., Matsushita,M., Matsushita,T., Matsuda,F. N_12
N	N9a11	MH553652.1	https://www.ncbi.nlm.nih.gov/nuclot/MH553652.1	Zhao,D., Ding,Y., Lin,H., Chen,X., Shen,W., Gao,M., Wei,C Zhou,S., Liu,X. and He,N. N_13
N	N9a2	OM194294.1	https://www.ncbi.nlm.nih.gov/nuclot/OM194294.1	Askapuli,A., Vilar,M.G., Garcia-Ortiz,H., Zhabagin,M., Sabir Akilzhanova,A., Ramanculov,E., Schamiloglu,U., N_14
N	N7a2	KC887472.1	https://www.ncbi.nlm.nih.gov/nuclot/KC887472.1	Zhang,X., Qi,X., Yang,Z., Serey,B., Sovannary,T., Bunnath,I Aun,H., Samnom,H., Zhang,H., Lin,Q., van Oven,M. N_15
N	N3a	KC911355.1	https://www.ncbi.nlm.nih.gov/nuclot/KC911355.1	Derenko,M., Malyarchuk,B., Bahmanimehr,A., Denisova,G., Farjadian,S. and Yepiskoposyan,L. N_16
N	N9a1	KX456581.1	https://www.ncbi.nlm.nih.gov/nuclot/KX456581.1	Kutanan,W., Kampuansai,J., Srikummool,M., Kangwanpong Ghirrotto,S., Brunelli,A. and Stoneking,M. N_17
N	N1b1a2	KM986618.1	https://www.ncbi.nlm.nih.gov/nuclot/KM986618.1	Vyas,D.N., Kitchen,A., Miro-Herrans,A.T., Pearson,L.N., Al-H and Mulligan,C.J. N_18
N	N11b	GU733742.1	https://www.ncbi.nlm.nih.gov/nuclot/GU733742.1	Gunnarsdottir,E.D., Li,M., Bauchet,M., Finstermeier,K. and Stoneking,M. N_19
N	N5a	GU480021.1	https://www.ncbi.nlm.nih.gov/nuclot/GU480021.1	Sharma,G., Tamang,R., Chaudhary,R., Singh,V.K., Shah,A. Anugula,S., Rani,D.S., Reddy,A.G., Eaaswarkhanth N_20

Neanderthal	FM865411.1	https://www.ncbi.nlm.nih.gov/nuclot/FM865411.1	Briggs,A.W., Good,J.M., Green,R.E., Krause,J., Maricic,T., Stenzel,U., Lalueza-Fox,C., Rudan,P., Brajkovic,D., Nea1
Neanderthal	FM865410.1	https://www.ncbi.nlm.nih.gov/nuclot/FM865410.1	Briggs,A.W., Good,J.M., Green,R.E., Krause,J., Maricic,T., Stenzel,U., Lalueza-Fox,C., Rudan,P., Brajkovic,D., Nea2
Neanderthal	FM865409.1	https://www.ncbi.nlm.nih.gov/nuclot/FM865409.1	Briggs,A.W., Good,J.M., Green,R.E., Krause,J., Maricic,T., Stenzel,U., Lalueza-Fox,C., Rudan,P., Brajkovic,D., Nea3
Neanderthal	FM865408.1	https://www.ncbi.nlm.nih.gov/nuclot/FM865408.1	Briggs,A.W., Good,J.M., Green,R.E., Krause,J., Maricic,T., Stenzel,U., Lalueza-Fox,C., Rudan,P., Brajkovic,D., Nea4
Neanderthal	AM948965.1	https://www.ncbi.nlm.nih.gov/nuclot/AM948965.1	Green,R.E., Malaspina,A.S., Krause,J., Briggs,A.W., John Uhler,C., Meyer,M., Good,J.M., Maricic,T., Stenzel,U., Nea5
Neanderthal	KU131206.2	https://www.ncbi.nlm.nih.gov/nuclot/KU131206.2	Brown,S., Higham,T., Slon,V., Paabo,S., Meyer,M., Douka,K., Brock,F., Comiskey,D., Procopio,N., Shunkov,M., D Nea6
Neanderthal	KY751400.2	https://www.ncbi.nlm.nih.gov/nuclot/KY751400.2	Posth,C., Wissing,C., Kitagawa,K., Pagani,L., van Holstein, Racimo,F., Wehrberger,K., Conard,N.J., Kind,C.J., E Nea7
Neanderthal	NC_011137.1	https://www.ncbi.nlm.nih.gov/nuclot/NC_011137.1	Green,R.E., Malaspina,A.S., Krause,J., Briggs,A.W., Johnson,P.L.F., Uhler,C., Meyer,M., Good,J.M., Maricic,T., Nea8
Neanderthal	FM865407.1	https://www.ncbi.nlm.nih.gov/nuclot/FM865407.1	Briggs,A.W., Good,J.M., Green,R.E., Krause,J., Maricic,T., Stenzel,U., Lalueza-Fox,C., Rudan,P., Brajkovic,D., Nea9

Denisova	KT780370.1	https://www.ncbi.nlm.nih.gov/nuclot/KT780370.1	Sawyer,S., Renaud,G., Viola,B., Hublin,J.J., Gansauge,M.T., Shunkov,M.V., Derevianko,A.P., Prufer,K., Kelso,J. & Den1
Denisova	MT576652	https://www.ncbi.nlm.nih.gov/nuclot/MT576652	Slon,V., Viola,B., Renaud,G., Gansauge,M.-T., Benazzi,S., Sawyer,S., Hublin,J.-J., Shunkov,M.V., Derevianko,A. Den2
Denisova	MT576653.1	https://www.ncbi.nlm.nih.gov/nuclot/MT576653.1	Massilani,D., Brown,S., Kozlikin,M.B., Shunkov,M.V., Derevianko,A.P., Stoessel,A., Jope,B., Meyer,M., Kε Den3