

This is a repository copy of A high-resolution picture of kinship practices in an Early Neolithic tomb.

White Rose Research Online URL for this paper: https://eprints.whiterose.ac.uk/185799/

Version: Accepted Version

Article:

Fowler, Chris, Olalde, Inigo, Cummings, Vicki et al. (7 more authors) (2022) A high-resolution picture of kinship practices in an Early Neolithic tomb. Nature. pp. 584-587. ISSN 0028-0836

https://doi.org/10.1038/s41586-021-04241-4

Reuse

Items deposited in White Rose Research Online are protected by copyright, with all rights reserved unless indicated otherwise. They may be downloaded and/or printed for private study, or other acts as permitted by national copyright laws. The publisher or other rights holders may allow further reproduction and re-use of the full text version. This is indicated by the licence information on the White Rose Research Online record for the item.

Takedown

If you consider content in White Rose Research Online to be in breach of UK law, please notify us by emailing eprints@whiterose.ac.uk including the URL of the record and the reason for the withdrawal request.



Unique identifier	Age-at- death	MtDNA haplogroup	Taphonomy & pathology	Main lineage key relationships
NC1m	Adult	N1b1b	-	Father of SC2m & SP1m by SC1f; father of NC4m with NC2f(C); father of NE2m(A) with NC3f(F); father of SC3m(ix) by U3f.
NC2f(C)	17–25	U8b1b	Gn; CO, PH	Mother of NC4m by NC1m; mother of SE1m by U1m.
NC3f(F)	40+	K1a3a1	OA, ankle trauma	Mother of NE2m(A) by NC1m & NE1m(2) by U2m.
NC4m	17–25	U8b1b	-	Son of NC2f(C) & NC1m; half-brother of SE1m.
NC5m(G)	3–4	T2e1	Gn	Fourth degree relative of SP4m.
NC6m(H)	2–3	J2b1a	Gn; DA	Second-degree relative of NC3f(F); third degree relative of NE2m(A) & NE1m(2)
NC7f	Child	K1b1a	-	Daughter of NE2m(A) & U6f; sister of SP3m & NC8m; half-sister of SC5m(E).
NC8m	Infant, 18– 24 months	K1b1a	-	Son of NE2m(A) & U6f; brother of NC7f & SP3m; half-brother of SC5m(E).
NC9m	Adult	K1b1a	-	Son of U6f & U11m.
NC10m	Adult	U3a1	_	None
NE1m(2)	33–60	K1a3a1	AMTL, OA, OD, TB?, DA	Son of NC3f(F) and U2m; half-brother of NE2m(A); 'stepson' of NC1m.
NE2m(A)	23–57	K1a3a1	Gn; DISH, SA, OA	Son of NC1m & NC3f(F); half-brother of NE1m(2); father of SC5m by U5f & of NC7f, SP3m & NC8m by U6f.
NE3m(B)	3-6 mths	V	_	None
NE4m(1)	c. 40	K1a4	Fr. L fibula, OA, DA, AMTL	None
SC1f	Adult	K2b1	_	Mother of SC2m and SP1m by NC1m.
SC2m	Adult	K2b1	_	Son of NC1m & SC1f, brother of SP1m.
SC3m(ix)	45+	W5	Skull fr., OA, PD, DA, AMTL	Son of NC1m & U3f; father of U13m & SE2m(v) by SC4f.
SC4f SC5m(E)	48–56 9–15	K1d H1	-	Mother of SE2m(v) & U13m by SC3m(ix); mother of SE3m by U10m. Son of NE2m(A) & U5f; half-brother of SP3m, NC8m & NC7f.
SC6m	5–6	U5b1+16189+ @16192	Scurvy	Son of U8f & U9m, brother of SC7m.
SC7m	Adult	U5b1+16189+ @16192	-	Son of U8f & U9m; brother of SC6m.
SC8m	25-35	J1c1b1	PD	Son of U14f and SE2m; sister of SC9f.
SC9f	6–9	J1c1b1	Scurvy	Daughter of U14f and SE2m; sister of SC8m.
SC10f(viii)	23-35	K1b1a1d	CO, PH, AMTL	None
SE1m	Older adult	U8b1b	_	NC1m reproduced with his mother NC2f(C); father of SP2m(vi) by U4f; 'stepson' of NC1m.
SE2m(v)	Adult	Too little data	_	Son of SC4f & SC3m(ix); father of SC8m & SC9f.
SE3m	35-45	K1d	-	SC3m(ix) reproduced with his mother SC4f; 'stepson' of SC3m.
SE4m(D)	Adult	J1c1	Fr. R ulna; polio?, twisted	None
SE5m	Adult	U5a2d	spine -	None
SE6f	Adult	U5b1+16189	_	None
SP1m(ii)	33-45	K2b1	_	Son of NC1m & SC1f, brother of SC2m.
SP2m(vi)	25-35	H5		Son of SE1m (who was 'stepson' of NC1m).
SP3m	45+	K1b1a	PD, AMTL, DA	Son of NE2m(A) & U6f; brother of NC7f & NC8m; half-brother of SC5m(E).
SP4m(i)	Child	T2e1	_	Son of U16m & U15f.
HN1f	_	K1b1a1	-	None