

Table 11. List of haplotypes and the associated polymorphic sites determined by using the ANC1 primer set that generates a diagnostic 80-bp fragment

ANC-Haplotype	Group	2	3	5	24	25	31	36	40	44	47	49	52	53	60	61	62	64	65	72	77	78
ANC-EAsia	Grey	T	G	G	C	G	-	A	A	A	A	A	-	-	A	-	-	T	T	T	G	C
ANC-GL132		C	G	G	C	G	-	A	A	A	A	A	-	C	A	-	-	T	T	T	G	T
ANC-Y2-5A*	Yellow	T	G	G	C	G	-	A	A	A	G	A	-	C	-	-	-	C	T	T	G	C
ANC-Y1-6A*	Yellow	T	G	G	C	G	-	A	A	A	G	A	-	C	A	-	-	C	T	T	G	C
ANC-EJ	Yellow	T	A	G	C	G	C	A	A	A	G	A	-	C	-	-	-	C	T	T	A	C
ANC-GL254	Yellow	T	A	G	C	G	-	A	A	A	A	A	-	C	-	-	-	C	T	T	A	C
ANC-Arm1T*	Yellow	T	G	G	C	G	-	A	A	A	G	T	A	C	A	-	-	C	T	T	A	C
ANC-Arm2T*	Yellow	T	G	G	C	G	-	A	A	A	G	T	A	C	-	-	T	C	T	T	A	C
ANC-GL790	Yellow	T	G	A	C	G	-	A	A	A	G	T	A	C	A	-	-	C	T	T	A	C
ANC-YueGermLandrace		T	G	G	T	G	-	A	A	A	G	A	-	-	A	-	-	T	T	C	G	C
ANC-Italy*	Orange	T	G	A	T	G	-	A	A	G	G	A	-	C	A	-	-	C	T	T	G	C
ANC-GL244	Orange	T	G	A	T	G	-	A	A	G	G	A	-	C	A	-	-	C	G	T	G	C
ANC-Cside*	Red	T	G	G	T	G	-	A	A	A	G	A	-	C	A	-	-	C	T	C	A	C
ANC-LDomPietrain04	Red	T	G	G	T	G	-	T	T	A	G	A	-	C	A	-	-	C	T	C	A	C
ANC-GL242	Red	T	G	G	T	G	-	A	A	A	A	A	-	C	A	-	-	C	T	C	A	C
ANC-Finnish41	Red	T	G	G	T	A	-	A	A	A	G	A	-	C	A	-	-	C	T	C	A	C
ANC-LDomBritSaddle01	Red	T	G	G	T	G	-	A	T	A	G	A	-	C	A	-	-	C	T	T	A	C
ANC-Aside*	Red	T	G	G	T	G	-	A	T	A	G	A	-	C	A	-	-	C	T	C	A	C

A Neighbor-Joining tree depicting the relationship between these haplotypes is shown in SI Fig 3. Asterisks denote the 7 of the 18 haplotypes identified in the ancient samples. This table also demonstrates the indels that differentiate the two pairs ANC-Y2-5A and ANC-Y1-6A, and ANC-Arm1T and ANC-Arm2T (highlighted in yellow). Arm1T and Arm2T have been abbreviated A1 and A2 in Fig 1 of the main text.