

Appendix 3-DNA profile for Thomas Estep Sr. descendant.

The following DNA profile is for a descendant from John Estep who was the son of Thomas Estep Sr. John Estep was the brother of Samuel Estep who married Susannah Adams in Rowan County, N. C. Samuel and Susannah are documented as the parents of a Henry Estep. Since this Henry Estep was born and raised about four miles distance from the James Fields Thompson property near the Horseshoe Bend of the Yadkin River it is very likely that he is the same Henry Estep who was documented as the father of Rutha Estep Thompson per her Cherokee County, N. C. death record. This would make John Estep the great uncle of Rutha Estep Thompson. So this DNA profile can be compared to the DNA profile from a descendant from Abner Estep, brother of Rutha.

We are pleased to report your results below:

Understanding your results.

PANEL 1 (1-12)												
Locus	1	2	3	4	5	6	7	8	9	10	11	12
DYS#	393	390	19*	391	385a	385b	426	388	439	389-1	392	389-2
Alleles	13	24	14	11	11	15	12	12	13	13	14	30

PANEL 2 (13-25)													
Locus	13	14	15	16	17	18	19	20	21	22	23	24	25
DYS#	458	459a	459b	455	454	447	437	448	449	464a**	464b**	464c**	464d**
Alleles	18	9	10	11	11	25	15	19	28	15	15	17	17

PANEL 3 (26-37)												
Locus	26	27	28	29	30	31	32	33	34	35	36	37
DYS#	460	GATA H4	YCA II a	YCA II b	456	607	576	570	CDY a	CDY b	442	438
Alleles	11	11	19	23	16	15	18	18	37	38	12	12

*Also known as DYS 394

**On 5/19/2003, these values were adjusted down by 1 point because of a change in Lab nomenclature.

***A value of "0" for any marker indicates that the lab reported a null value or no result for this marker. All cases of this nature are retested multiple times by the lab to confirm their accuracy. Mutations causing null values are infrequent, but are passed on to offspring just like other mutations, so related male lineages such as a father and son would likely share any null values.