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Y-DNA DYS Values



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“About Haplotypes & Haplogroups”
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FTDNA DYS markers

We provide the actual scientific Allele values and DYS #'s for your results unless the markers were discovered at the University of Arizona and do not have a publication schedule. When that situation occurs we provide your results in "scores" to allow us to use the marker without compromising the discoverer until publication dates have been established.

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	12	24	17	10	14	17	11	13	12	12	11	28

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	17	8	10	11	11	28	15	19	30	13	13	15	19

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	10	19	20	13	14	16	17	33	37	11	9

PANEL 4 (38 - 47)										
Locus	38	39	40	41	42	43	44	45	46	47
DYS#	531	578	395S1a	395S1b	590	537	641	472	406S1	511
Alleles	11	8	15	16	8	12	10	8	12	9

PANEL 4 (48 - 60)													
Locus	48	49	50	51	52	53	54	55	56	57	58	59	60
DYS#	425	413a	413b	557	594	436	490	534	450	444	481	520	446
Alleles	12	21	23	16	11	12	12	18	8	13	23	20	12

PANEL 4 (61 - 67)							
Locus	61	62	63	64	65	66	67
DYS#	617	568	487	572	640	492	565
Alleles	13	11	13	10	13	12	11

*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.

****You will notice that the Genographic Project and Family Tree DNA report DYS389-2 differently. Click [here](#) to learn more about it.

Advanced Markers

Results from the Advanced order page.

[Understanding your results.](#)

Y-STR DNA-FP PANEL 2					
DYS#	DYS463				
ALLELES	21				
Y-STR DNA-FP PANEL 3					
DYS#	DYS461	DYS462	DYS635		
ALLELES	10	11	21		
Y-STR DNA-FP PANEL 4					
DYS#	DYS441	DYS445	DYS452	Y-GATA-A10	Y-GGAAT-1B07
ALLELES	14	11	31	12	11

▣ Indicates result was received after your last login.