



Allelic Ladder  
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Genotyper® 2.1



For research use only

Not for use in diagnostic systems

**Key to Electropherograms: Forensic Genotyping STR Analysis:  
AmpF/STR® ProfilerPlus® STR Loci With Fluorescent Label**

For each pair of electropherograms, the first (odd) number has the highest signal and represents the reference sample taken directly from an individual. The second (even) number is a lower signal and represents the results from a piece of evidence.

ID = Identification number, shown as page number, spelled out as file name

F/M = Female / Male

#R = Number of repeats for each allele

HH = Homozygous

Hh = Heterozygous.

A blank copy of this table is provided for student use.

		D3S1358 Blue Gene		vWA Blue Gene		FGA Blue Gene		D8S1179 Green Gene		D21S11 Green Gene		D18S51 Green Gene		D5S818 Yellow Gene		D13S317 Yellow Gene		D7S820 Yellow Gene	
ID	F/M	G	#R	G	#R	G	#R	G	#R	G	#R	G	#R	G	#R	G	#R	G	#R
1	M	HH	17	Hh	17	Hh	20	Hh	13	Hh	29	Hh	16	HH	11	Hh	10	H	9
2					18		24		14		30		18				11	H	
3	F	Hh	15	Hh	16	Hh	22	Hh	13	Hh	30	Hh	14	Hh	11	HH	9	H	13
4			16		17		26		14		31		17		13			H	
5	M	Hh	15	Hh	17	HH	20	Hh	10	Hh	30	Hh	17	Hh	11	Hh	11	H	13
6			18		19				15		33.2		18		12		13	h	15
7	F	Hh	14	HH	17	Hh	22	HH	14	HH	28	Hh	16	Hh	11	HH	12	H	15
8			15				24						17		13			H	
9	F	Hh	14	Hh	15	HH	19	Hh	10	Hh	28	HH	19	Hh	8	HH	9	H	6
10			18		19				12		30				11			H	
11	F	Hh	14	Hh	14	HH	21	Hh	14	Hh	27	Hh	17	HH	12	Hh	11	H	6
12			18		19				15		31		19				12	h	8
13	F	Hh	15	Hh	16	Hh	20	Hh	13	Hh	28	Hh	25	HH	11	Hh	11	H	13
14			16		17		22		14		29		26				12	h	14
15	M	HH	15	HH	18	Hh	18	HH	15	Hh	31.2	Hh	23	HH	11	HH	11	H	12
16							19				32.2		24					h	13
17	M	Hh	15	HH	17	Hh	23	Hh	11	Hh	30	HH	17	HH	11	Hh	8	H	9
18			16				27		14		32.2					10		h	13

