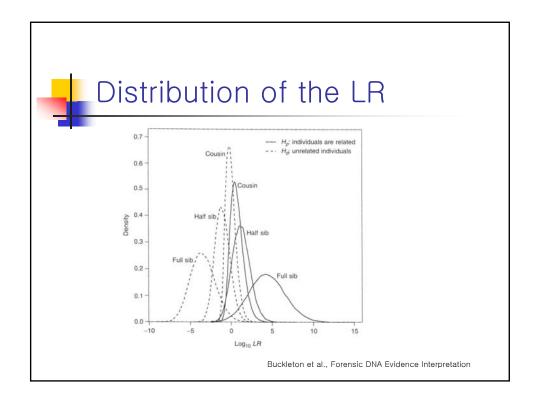
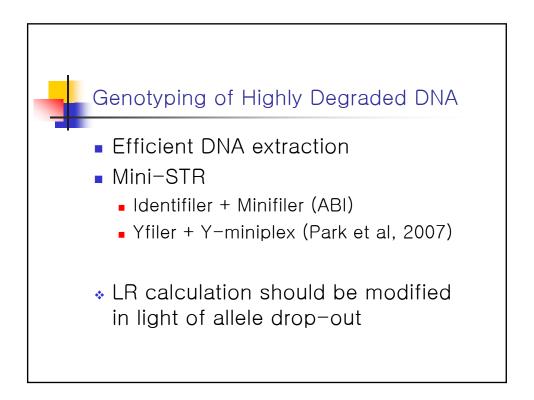
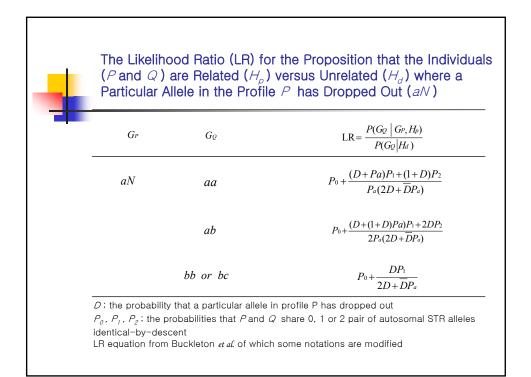


Common	IBD	Pr	obal	bilities and LR
Relationship	<i>P</i> ₀	P ₁	P_2	$LR = P_0 + UP_1 + WP_2$
Not related	1	0	0	LR = 1
Same individual	0	0	1	LR = W (Discrimination index
Parent-child	0	1	0	LR = U (Paternity Index)
Grandparent-grandchild	1⁄2	1⁄2	0	LR = ½ + ½ U
Full sibs	1/4	1⁄2	1/4	$LR = \frac{1}{4} + \frac{1}{2}U + \frac{1}{4}W$
Half sibs	1⁄2	1⁄2	0	LR = ½ + ½ U
Uncle-nephew	1⁄2	1⁄2	0	LR = ½ + ½ U
First cousin	3/4	1⁄4	0	LR = ¾ + ¼ U

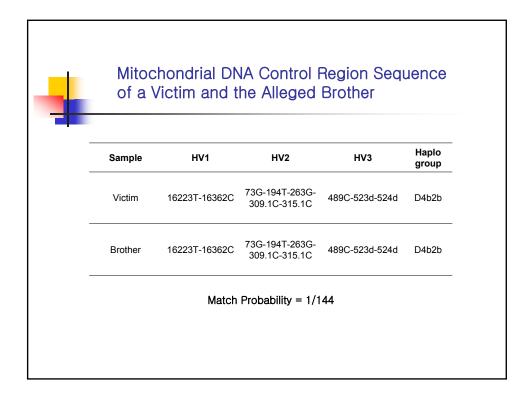
	~	6	ample	Relation	AxL	XY	D8S1179	D21S11	D75820	CSF1P0	D3S1358	THO	D139317	D16S539	D251339	D195
작업 그룹 625유가족-AutoSTR			3070030027		15	XY	13	30 31	10 11	10 12	16 18	6.9	11 14	911	20.21	14
유가족2006·휴면2			3070030028		15	XY	13	29 30.2	11 12	13	16	6	11 12	910	17 23	13 15.
유가족2007-연세대				유해	2			28.2								
유가족2007-휴면				유해	15	XY	1314	29.30	11	11 13	15 16	67	8	912	19.20	13.21
▶ 유해 2007-연세대				유해	13	XY	15	29 30 30.2		1011	1517		11 13	9	19.25	13 17.
			3070040036		14	XY	10	29 30	1011	1012	1215	9	812	912	18 23	11 15
		P 1	3070100078	유해	14	XY	11 15	30	11 12	1012	15 16 17	9	910	1213	22	13.21
		1	3070100079	유해	14	XY	1416	29 31.2	811	1012	15	79	812	9	18 20	14
		1:	3070100080	유해	12	XY	1315	29	1012	11	16	9	910	10	17 19	14 14.
		1:	3070100081	유해	15	XY	11 12	29 30	812	1012	15	9	811	9	1819	14
		1	3070100082	유해	15	XY	12	28.2 31	11 13	10	15 16	7	89	910	17 19	1214
		1:	3070100083	유해	14	XY	12	29 30 30.2	811	12	15	79	1011	911	20 24	1314
		1	3070100084	유해	15	XY	14	29 31	1011	1012	1516	7	8 10	11	1617	13
1		N	0.1	In La	la i	lun.	0.004470	Increase	10 70000	looning	Inconcerco	Tue	0.000007	In control	Inconces	Interne
비교그룹	^	No	Sample	Relation	SxL	LR	D8S1179	D21S11	D75820	CSF1P0	D351358	TH01	D135317	D165539	D2S1338	
▶ 625유가족-AutoSTR			BF7221	남동생	11	3.8	11 15	29 30	812	1011	1617	79	910	910	22	15.216
유가족2006-휴면2 유가족2007-연세대 유가족2007-휴면 유해2007-연세대																

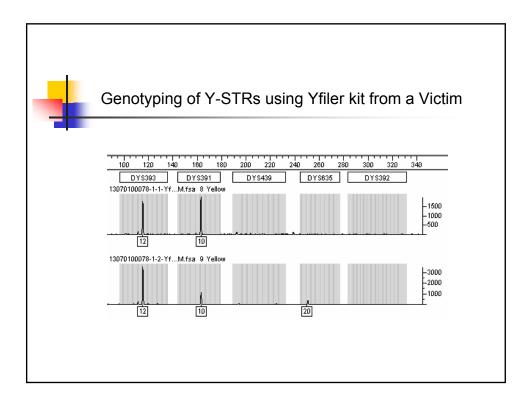


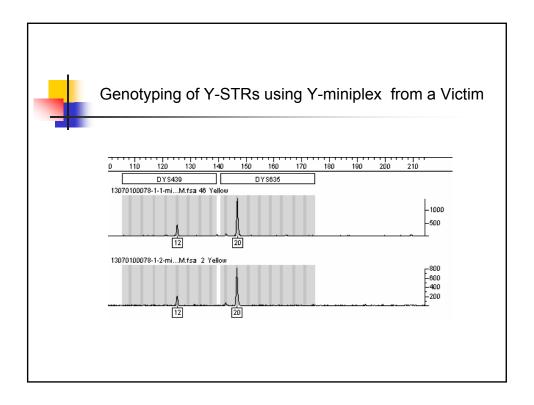




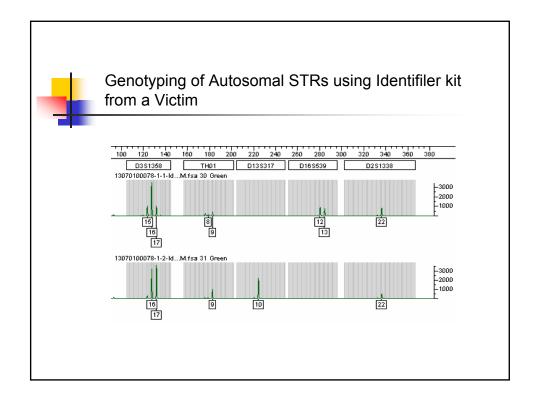
	🦲 http://mtmanager.yon	sei.ac.kr/matc	h_aroup.php#			~	← × Google	Q
😤 🍄 🏉	mtDNAmanager – forensio	c mtDNA datab	ase			<u></u>	• 🔊 - 🖶 • 🔂 페이지(P) • ۞ 노구(민) •
m+DNA	manager						Welcome	625 mtDNA
IIIDINA	ununuger						Logout	Change Profile
Sample	Match Query	Home						
Working Group		Working Sample						
KW2002-Yonsei	625 Bone 2002, Yonsei 📩	Sample ID	Expected HG	Estimated HG	np 16024-16569		np 001-437	np 438-576
KW2003-Yonsei	625 Bone 2003, Yonsei	13070040036	D4h2	D4h2	16174 16223 16311	16317 16362	73 152 263 309.1C 315.1C	489
KW2004-Seoul	625 Bone 2004, Seoul U	13070040189	A5a	A5a	16187 16223 16290	16319	73 235 263 309.1C 315.1C	523d 524d
KW2005-Seoul	625 Bone 2005, Seoul U	13070040208	G2a1	G2a1	16183C 16189 1619	4 16195 16223 16227 1627.	73 263 309.1C 315.1C	489
KW2006-Yonsei	625 Bone 2006, Yonsei	13070040209	D4/G	D4/G	16223 16362		73 263 315.1C	489
KW2007-etc	625 Bone 2007, etc	13070040210	F1d	F1d	16172 16189 16304	16309	73 146 249d 263 309.1C 315.1C	523d 524d
KW2007-Yonsei	625 Bone 2007, Yonsei	13070040221	F1a1	F	16162 16172 16304		73 152 249d 263 315.1C	523d 524d
KW2008-etc	625 Bone 2008 , etc 🗧	13070100078	D4b2b	D4b2b	16223 16362		73 194 263 309.1C 315.1C	489 523d 52
Lab-Member	Lab-Members, Yonsei U				₹ ₹ 1	23456789 🕨		
Nogunri-CB	Nogunri Family, 2008, Cl 🗸	<						
<	>	Matching Option	n					
Target Group		Region	🗹 HV1 🗹	HV2 🗌 HV3 🛛	Control Region			
BE2004-Seoul	625 Family 2004, Seoul L		lanore hetero	plasmic insertion:	s in the poly C-stretch			
BF2005-Seoul	625 Family 2005, Seoul L	Option	-		ed nucleotides 0 🗸			
BF2006-HP	625 Family 2006, Human	Match	Match All		Frequency			
BF2006-Yonsei	625 Family 2006, Yonse	Matching Result)[,			
BF2007-HP	625 Family 2007, Human							
BF2007-KG	625 Family 2007, Kogen		hed Samples		get Samples	Match Probability	Export Print	
BF2007-Yonsei	625 Family 2007, Yonse 🗏		1		15	0.1765		
KW-ReExam	625 Bone, ReExamed	Sample ID	Expected HG	Estimated HG	np 16024-16569		np 001-437	np 438-576
KW2000-Yonsei	625 Bone 2000, Yonsei	BF7221	D4b2b	D4b2b	16223 16362 16519		73 194 263 309.1C 315.1C	489 523d 524
KW2001-Wonk	625 Bone 2001, Wonkw							
KW2001-Yonsei	625 Bone 2001, Yonsei							
K11/2002 \/	625 Bone 2002, Yonsei							
KW2002-T0lisel	625 Bone 2003, Yonsei							
KW2003-Yonsei	625 Bone 2004, Seoul U 🔽							

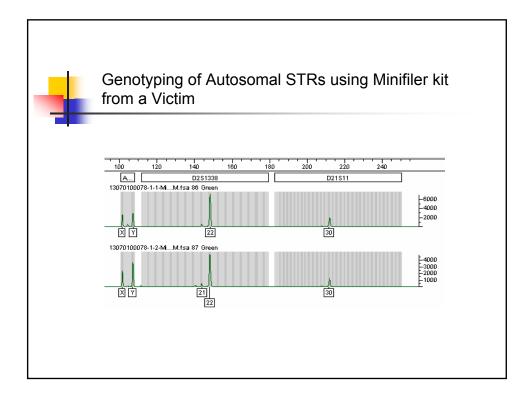


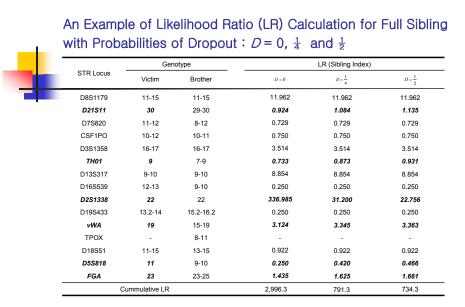




070	AI	lele	Shared
STR locus	Victim	Brother	Allele
DYS19	-	17	-
DYS389I	12	12	12
DYS389II	-	28	-
DYS390	25	25	25
DYS391	10	10	10
DYS392	14	14	14
DYS393	12	12	12
DYS385a/b	12	12-20	12
DYS437	15	15	15
DYS438	11	11	11
DYS439	12	12	12
DYS448	-	20	-
DYS456	15	15	15
DYS458	15	15	15
DYS635	20	20	20
GATA H4.1	21	21	21







The STR loci and alleles which have possibility of allele dropout, and their LRs are represented in bold italic.

