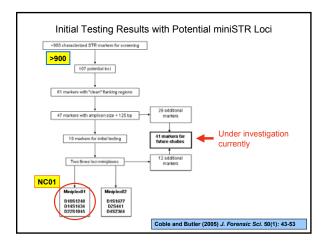
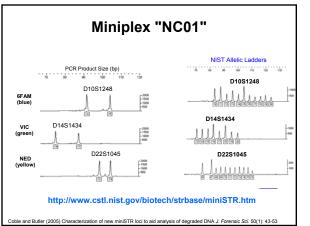
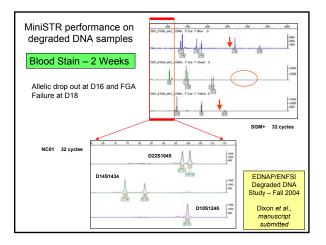


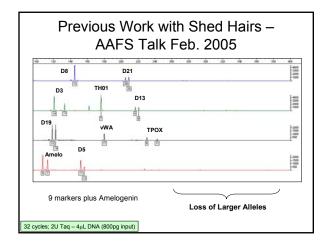
Why Go Beyond the CODIS Loci? (1) Large Allele Ranges (e.g. FGA) LMAAMAA 뮄 E. (2) "Unclean" Flanking Sequences Distance 3'end from Repeat Comment Locus D7S820 F 4 65 polyA stretch just 3' of repeat R D18S51 F 5 33 R partial repeat just 3' to repeat

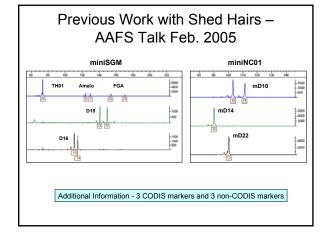


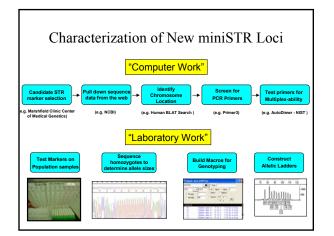


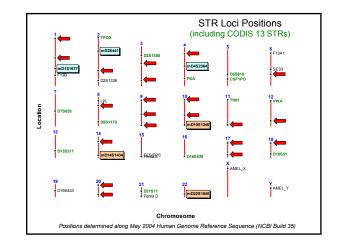




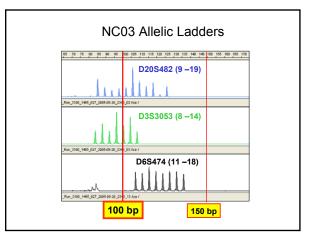


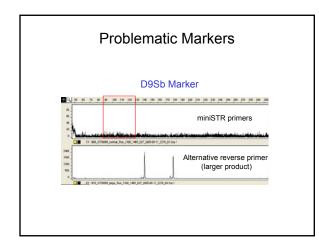


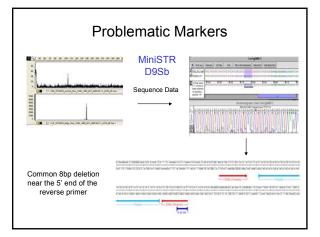




We a	re in f	he proc	cess of	develo	ping 27	loci
no a					ping 27	
				Observ	ed Heterozyg	osity
Candidate Marker	Repeat Type	Obs. Allele Range	Allele Size Range (bp)	Caucasian (n = 262)	African Am. (n = 260)	Hispanio (n = 140
D3S3053	Tetra	8 - 14	84 - 108	0.724	0.713	0.814
D6S474	Tetra	11 - 18	107 - 135	0.802	0.765	0.679
D20S482	Tetra	9 - 19	86 - 126	0.689	0.673	0.729
D1Sa	Tetra	7 - 13	81 - 105	0.632	0.673	0.727
D1Sb	Tri	10 - 16	81 - 99	0.737	0.783	0.693
D2Sa	Tetra	6 - 14	127 - 161	0.801	0.740	0.734
D3Sa	Tetra	12 - 19	111 - 139	0.723	0.752	0.829
D4Sa	Tetra	7 - 13	85 - 109	0.709	0.752	0.691
D9Sa	Tetra	9 - 17	93 - 125	0.742	0.753	0.686
D12Sa	Tri	10 - 20	76 - 106	0.842	0.788	0.879







	Autosom	al miniSTF	R Loci docus hyperlinks to STR Fact 3	(Seet)
	NC01: [D10	S1248] [D1451	434] [D2251045]	
	NC02: [D45	2364] [D2544]	[][D1S1677]	
	NC03: [D35	3053] [D68474	I] [D205482]	
	NC04:			
100124	NC05:			
10S1248				
	0.000	Set 2 mini/NTR	Repeat Structure	Ref.
R Preduct Sizes	Observed Alleles		Repeat Structure	Raf. Senon Lim
Allele (Repeat #)	(Observed Alleles Set 1	miniNTR	Repeat Structure	
Allele (Repeat #) 9	Coloresved Alleles Set 1 227 bp	miniNTR 79 bp		

