

		1KG-NA19720
		1KG-HG01941, 1KG-NA19679, PGP63,
		FGC-FG1099A, FTDNA-23260
Z49, Z68		1KG-HG00736
	Z142	
	L562, Z51, Z55	1KG-HG01625
	Z57	1KG-HG01536
	Z147, Z148, CTS6554, 28486173(T/G)	FTDNA-218973
	Z52, Z53, Z65, Z149	1KG-NA12829
	CTS11232	1KG-HG00142, BDNA-1294, BDNA-1295, BDNA-1872
	Z150, Z12222, 22867545(A/T)	1KG-HG01777, Anonymous-UK, FTDNA-1370
		FTDNA-7735, FTDNA-246822, FTDNA-256287
	CTS9490	1KG-NA20812
	CTS9790, CTS8125	FTDNA-111766, 1KG-HG00244
	19477303(G/C), 20815008(C/T)	FTDNA-7735, FTDNA-256287
		FTDNA-72367, GoNLx2
S8183	S12983, 3252488(G/A), 8356636(T/C), 13218678(C/T), 58025293(C/A), 13611963(G/A), 13611386(T/C), 10006576(T/C), 6762871(A/T/A-), 17780314(T/C), 6404480(T/C)	FTDNA-195364, Anonymous-UKx2 GoNLx2
	S8172	BDNA-1354, BDNA-1545, BDNA-1615
	S20782, S22778	BDNA-1355, BDNA-1356
Z367, Z384		
	L20, CTS1939, PF129, Z383	FTDNA-12148
	Z291	FTDNA-280359, 1KG-NA20515, 1KG-NA19649
	Z1910, Z1911	1KG-HG01356
	S10708, S20363, 8204241(C/T), 19418905(G/A), 21195280(T/A), 8472456(G/C), 24071390(G/A), 24600442(C/T/C)	1KG-NA12005, BDNA-1296, BDNA-1301, BDNA-1306
	CTS9733(C/G)	FTDNA-155835, FTDNA-223650
	S1505	FTDNA-217453, FTDNA-216221, BDNA-1298, BDNA-1300
		BDNA-1305, GoNLx2
	Z33, Z35, Z151, Z259, Z276, CT59044, PF6624, 22484285(G/A)	BDNA-1309, FTDNA-211236, 1KG-HG01767, GS000014563-ASM
	Z256, Z257, Z275	1KG-NA11994, 1KG-NA07347
	CTS1073, CTS8494, CT511514, 4254527(C/A), 6960947(A/G), 14233307(C/A), 14273185(T/C), 17261139(C/T), 17721975(A/G), 21061353(G/A)	1KG-NA20759, 1KG-HG02262
FGC4183, DF103		
	14927800 (C/T), Z3991656 (C/T), Z3098660 (A-A)	FTDNA-N61364, Anonymous-UKx2
	FGC4166	FTDNA-N68796, GoNLx4
	FGC4220	FGC-E589W, 1KG-HG00152, Anonymous-UK
FGC5336, FGC5338, FGC5344, FGC5345, FGC5351, FGC5354, FGC5356, FGC5367, FGC5373, PF7800		FGC-FG1060A
	PF7599, PF7601, PF7603, PF7604, PF7605, 5858727 (T/C), 7568252 (G/A), 14496614 (T/G), 23290331 (C/T), 16729652 (G/A), 20824656 (T/A), 23021899 (G/A), 16370226 (G/A), 13500652 (T/G), 6056374 (A/G), 8343383 (A/T), 13691975 (A/T)	SARD-1039, SARD-1040
	FGC10543	FGC-22511, SARD-1038
	CTS5689	1KG-HG00129, FTDNA-236148, BDNA-1345
	S1555, S1566, S1567, S1569, S1570, S1573	1KG-NA07357, BDNA-1870, GoNLx2
	S18462	BDNA-1323, 1KG-HG02436 (position relative to DF907)
	S18827	BDNA-1326, GoNLx10
	DF110	UK10K-ALS058419
	17983816(G/T)	FTDNA-170376, 1KG-HG00145
	L196	FTDNA-19736
	DF90	FTDNA-171601, 1KG-HG02436, PGP164/PGP219/CAGI74
	7426675(A/C), 7543417(A/T), 15078369(A/G), 15667426(G/A), 16570685(T/C), 21412647(C/T), 21769913(C/A), 22105875(G/T), 22241673(T/A), 22465419(A/C), 22465422(A/G), 22465424(A/T), 22466379(C/G), 23649202(A/G), 6707762(G/A), 8126625(G/C)	FTDNA-80805, FTDNA-128817
	21391079(C/T), 23643829(C/T)	FTDNA-92511, FTDNA-4818
	8203243(C/G), 6400194(C/T), 6810920(C/T), 8533822(G/T), 8664426(C/T), 13659999(A/T), 14020783(A/T), 14083846(A/C), 15863327(G/A), 16255939(C/A), 16262904(C/T), 16335127(A/G), 17498137(A/G), 17872301(C/T), 17890846(C/G), 18638153(G/A), 21440185(A/C), 21477260(T/G), 21911605(G/A), 22439225(A/T)	FTDNA-128853, FTDNA-34451
PF698 Z193		FTDNA-N2620, FTDNA-E7207, Anonymous-UK (Add Francalacci subclades)
	Z192	
	PF6982, CTS11874, 7208181(C/A), 7958305(A/C), 9382396(C/T), 13928960(T/A), 15987636(A/C), 16686821(A/G), 22577373(C/T), 23622931(G/A)	1KG-NA20754, 1KG-NA20755, BDNA-1348
	CTS36, CTS468, CTS617, CTS967, CTS1095, CTS1115, CTS3065, CTS1352, CTS3313, CTS3493, CTS3986, CTS5555, CTS6139, CTS6286, CTS6524, CTS6653, CTS7013, CTS7542, CTS7987, CTS8810, CTS8845, CTS8977, CTS9072, CTS10676, CTS11020, CTS11022, CTS11424, CTS115894, CTS11712, CTS11900, 3026386(G/T), 3517198(T/C), 4000826(C/A), 4313869(C/T), 5168346(G/A), 5641460(T/C), 7840446(T/C), 7879458(T/C), 8283948(G/A), 8753622(C/T), 9468020(G/A), 13138900(C/G), 13685477(C/A), 14090892(C-), 18257872(T/C), 19271436(C/G), 20841499(A/G), 21880108(A/C), 22101504(A/C), 22272423(G/T), 22471858(G/C), 23908219(C/T), 24878780(G/C), 28587423(T/C)	1KG-NA19661, 1KG-NA19685
	13407674(G/A), 13451088(T/C), 13270307(G/A), 6475965(G/C), 13259457(C/T), 13508594(G/T), 13464430(G/A), 9937651(T/C)	Anonymous-UKx2
	CTS11993, CTS2617, CTS4562	SARD-1082, SARD-1090, 1KG-NA20792
	FGC5029, FGC5030, FGC5031, FGC5032, FGC5033, FGC5034, FGC5035, FGC5036, FGC5039, FGC5040, FGC5042, FGC5045, FGC5051, FGC5052, FGC5053, FGC5056, FGC5058, FGC5059, FGC5060, FGC5061, FGC5065	FGC-1062AA/ZG69A, FTDNA-11804 (Duncan)
Z36		1KG-NA20512, 1KG-HG01383, 1KG-HG01060
	Z54, Z67, Z37, Z38, Z39, CTS15995, CTS2162, Z70, PF6636, PF7626, CTS8463, PF7627, CTS10470, CTS10641, CT58492, 3630332(T/G), 6042232(C/T), 7184989(C/G), 8482813(G/A), 9858989(A/G), 14125896(G/A), 1666216(A/T), 19268128(T/C), 21738397(C/G), 22469919(A/G), 23566534 (A/T), 24455395 (G-)	SARD-1060, SARD-1063, 1KG-2833107??, 1KG-2311117??
	CTS115, Z40, CTS2729, CTS86624, CTS10146, CTS10222, CTS10812, Z41, 8017876(T/C), 8045020(A-), 9122819(C/T), 9127756(C/A), 9389408(C/G), 9595330(C/T), 14267475(G/A), 16692225(A/C), 16988221(C/C), 21160202(G/G), 21683963(G/T), 22919708(T/C), 23776515(C/A), 23807346(C/T), 24482783(G/A), 28517693(G/C)	1KG-NA20803, 1KG-NA20798
	CTS149, CTS8894, CTS9020, CTS10276, CTS10755, 5657958(T/C), 15683539(G/A), 18143902(G/A), 18398573(T/A)	1KG-NA20806, 1KG-NA20538
	13672823(C/T), 19311810(C/G), 22513335(T/C), 22920241(G/A)	Anonymous-UK
	17178479(G/T), 21569454(G/T), 24382845(G/A)	FTDNA-198590
	CTS188, CTS4333, CTS7958	FTDNA-E10249, 1KG-HG01060
	FGC6411, FGC6412, FGC6413, FGC6414, FGC6415, FGC6416, FGC6418, FGC6429, FGC6432, FGC6460, 3453526(A/G), 5920868(A/C), 16741763(C/T), 18090795(G/A)	FGC-JO1DBA, 1KG-NA12144
	S8024, S8033, S8034	BDNA-1802, BDNA-1930
	S8005, S8010	BDNA-1285
Z66, Z42, Z43		1KG-HG02231
	Z71, Z145, Z146, CTS10851, 22184587(A/T)	1KG-NA20509
	Z72, CTS8389, 869339(C/G), 13360299(G/T), 14591259(A/G), 17335140(G/A), 18910042(A/T), 21791762(C/G), 21858394(A/C)	1KG-NA20581, 1KG-NA20814
	S47, Z45, Z46, Z47, Z48, CTS5325, 22509785(A/T)	1KG-NA20810
	Z44	1KG-NA19652, 1KG-NA12342
	S1523, 18785855(C/T), 21046292(T/C)	1KG-HG02219, BDNA-1541
	80292906(G/A)	FTDNA-42240
	8441520(A/G), 16497111(A/G), 16779374(A/C), 16877344(A/G), 19378780(C/T), 19378780(C/T), 21566713(C/T)	FTDNA-83685
	L4	FTDNA-338, PGP13
	16515046(A/G), 22478765(G/C), 23059272(C/A)	FTDNA-216196
	15797586(A/G)	Anonymous-UK
	14187409(G/C), 1569657(C/A), 15693854(A/G), 16979360(T/C), 21190119(T/C), 22969471(A/G), 23119461(G/A), Z30050(C/T), 7316546(G/A)	SARD-1079, SARD-1081
	S20550	BDNA-1318, BDNA-1324, GoNLx2
	CTS7193	FTDNA-N4715, FTDNA-40733