SNPs R-L21, R-FGC3218, R-L459, R-Z260 and R-Z290

SNPs R-DF13, R-CTS8221/Z2542

STRs (See Legend note (a)). Estimated ancestral haplotype for R-DF13 (values at CDYa, DYS533 and DYS511 uncertain)

FTDNA Panel 1

DYS393	DYS390	DYS19 / DYS394	DYS391	DYS385a	DYS385b	DYS426	DYS388	DYS439	DYS389-1	DYS392	DYS389-2
13	24	14	11	11	14	12	12	12	13	13	29

FTDNA Panel 2

DYS458	DYS459a	DYS459b	DYS455	DYS454	DYS447	DYS437	DYS448	DYS449	DYS464a	DYS464b	DYS464c	DYS464d
17	9	10	11	11	25	15	19	29	15	15	17	17

FTDNA Panel 3

DYS460	GATA H4	YCA IIa	YCA IIb	DYS456	DYS607	DYS576	DYS570	CDYa	DYS442	DYS438
11	11	19	23	16	15	18	17	36/37	12	12

Value assumed: 36

FTDNA Panel 4

DYS531	DYS578	DYS395S1a	DYS395S1b	DYS590	DYS537	DYS641	DYS472	DYS406S1	DYS511	DYS425	DYS413a	DYS413b	DYS557	DYS594	DYS436	DYS490	DYS534	DYS450	DYS444	DYS481	DYS520	DYS446	DYS617	DYS568	DYS487	DYS572	DYS640	DYS492	DYS565
11	9	15	16	8	10	10	8	10	10	12	23	23	16	10	12	12	15	8	12	22	20	13	12	11	13	11	11	12	12

FTDNA Panel 5

DYS710	DYS485	DYS632	DYS495	DYS540	DYS714	DYS716	DYS717	DYS505	DYS556	DYS549	DYS589	DYS522	DYS494	DYS533	DYS636	DYS575	DYS638	DYS462	DYS452	DYS445	DYGATA A10	DYS463	DYS441	DYGGA A4	DYS525	DYS712	DYS593	DYS650	DYS532	DYS715	DYS504	DYS513	DYS561	DYS552	DYS726	DYS635	DYS587	DYS643	DYS497	DYS510	DYS434	DYS461	DYS435
35	15	9	16	12	25	26	19	12	11	13	12	11	9	12/13	12	10	11	11	30	12	13	24	13	10	10	20	15	19	13	24	17	12	15	24	12	23	18	10	14	17	9	12	11

Value assumed: 13

Panel 6, extracted from Big Y test data (where applicable).

| FTY371 | FTY303 | FTY10 | FTY284 | FTY219 | FTY324 | FTY327 | FTY394 | 538 | FTY220 | FTY254 | FTY19 | FTY4 | 577 | FTY24 | FTY346 | FTY160 | FTY62 | FTY400 | FTY114 | FTY246 | FTY26 | FTY368 | FTY173 | FTY209 | FTY337 | FTY81 | FTY387 | FTY361 | FTY330 | FTY65 | FTY168 | FTY171 | FTY136 | FTY53 | FTY40 | FTY386 | FTY100 | FTY152 | FTY55 | FTY297 | FTY370 | FTY103 | FTY64 | FTY174 | FTY313 | FTY362 | FTY342 | FTY161 | FTY374 | FTY316 | FTY101 | FTY204 | 477 | FTY192 | 502 | FTY341 | 493 | FTY1 | FTY227 | 499 | FTY391 | FTY353 | FTY332 | FTY163 | 483 | FTY172 | FTY180 | 581 | FTY179 | FTY188 | FTY369 | FTY70 | FTY63 | 508 | FTY347 | FTY83 | FTY277 | FTY276 | FTY195 | FTY109 | FTY356 | FTY215 | FTY105 | FTY123 | FTY242 | FTY214 | FTY132 | FTY262 | FTY333 | FTY208 | DYF399S1 | FTY43 | FTY166 | FTY13 | FTY11 | 684 | 608 | FTY95 | FTY151 | FTY388 | FTY256 | 580 | FTY234 | FTY268 | FTY139 | FTY27 | FTY75 | 512 | FTY329 | FTY320 | FTY7 | FTY247 | FTY211 | 474 | FTY39 | FTY376 | FTY37 | FTY373 | 475 |
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