

## Extended Match Results

**Shawn B. Hayes**

10/16/2007

<u>Rank</u>	<u>Sample Name (TribeScore)</u>	<u>MLI Score</u>
1	South Sotho (South Africa) (0.38)	284.89
2	Afro-Brazilian (0.85)	242.62
3	African-American (Jamaica) (0.32)	179.45
4	African-American (0.51)	155.69
5	African-American (U.S.A.) (0.38)	133.49
6	Tswana (South Africa) (0.34)	131.53
7	African-American (Indiana, U.S.A.) (0.46)	125.69
8	Zulu (South Africa) (0.31)	119.02
9	African-American (0.57)	118.34
10	Bamileke (Bamileke Plateau, Western Cameroon) (0.37)	110.21
11	African-American (Virginia, U.S.A.) (0.32)	97.05
12	African-American (New York, U.S.A.) (0.29)	97.05
13	Guinea-Bissau (0.39)	93.00
14	Gabon (0.27)	89.76
15	African-American (0.38)	78.73
16	African-American (U.S.A.) (0.4)	73.41
17	Central African (Mbuti, Biaka, Lisongo) (0.29)	72.98
18	Xhosa (South Africa) (0.21)	72.44
19	Lumbee (tri-racial isolate) (North Carolina, U.S.A.) (0.72)	72.15
20	African-American (Illinois, U.S.A.) (0.3)	69.85
21	African (Spain) (0.31)	64.68
22	African-American (0.35)	56.11
23	Puerto Rican (Springfield, Massachusetts, U.S.A.) (0.88)	54.95
24	African-American (Alabama, U.S.A.) (0.27)	53.60
25	African-American (Bahamas) (0.26)	53.28
26	African-American (0.26)	52.81
27	Venda (South Africa) (0.26)	50.56
28	Fang (Bioko Island, Equatorial Guinea) (0.27)	49.76
29	African-American (Canada) (0.32)	49.31
30	Hispanic (Connecticut, U.S.A.) (0.84)	46.60
31	Rio de Janeiro, Brazil (0.82)	44.96
32	African-American (California, U.S.A.) (0.25)	44.94
33	Nigeria (0.33)	43.01
34	Cabinda, Angola (0.23)	41.57
35	African-American (Minnesota, U.S.A.) (0.22)	40.73
36	Cape Verde (0.36)	40.65
37	Afro-Caribbean (United Kingdom) (0.28)	37.99
38	Bubi (Bioko Island, Equatorial Guinea) (0.27)	36.36
39	African (Cape Town, South Africa) (0.22)	33.78

## Extended Match Results

### Shawn B. Hayes

10/16/2007

40	African-American (Connecticut, U.S.A.) (0.3)	33.55
41	Tsonga (Shangaan) (0.16)	29.66
42	Mozambique (0.21)	28.66
43	Maputo, Mozambique (0.2)	28.64
44	African-American (0.36)	27.18
45	Ewondo (Febe Village, Cameroon) (0.17)	26.92
46	Belem, Brazil (0.72)	24.38
47	Bahia, Brazil (0.78)	24.38
48	Equatorial Guinea (0.27)	23.37
49	Hispanic (New York, U.S.A.) (0.56)	19.83
50	Ovambo Bantu (Namibia) (0.18)	19.27
51	North Sotho (Northern Province, South Africa) (0.32)	16.55
52	African-American (0.25)	16.01
53	Zimbabwe (0.25)	15.37
54	African-American (Florida, U.S.A.) (0.22)	14.37
55	Brazilian (Southeastern, Southern and Central Brazil) (0.62)	13.76
56	African-American (0.25)	13.12
57	Portugal (0.5)	12.46
58	Benin (0.15)	11.20
59	Hispanic (0.67)	10.90
60	Angola (0.14)	10.60
61	Sao Paulo, Brazil (0.68)	10.30
62	Brazil (0.58)	10.21
63	Mbenzele (Aka) (Southwestern Central African Republic) (0.15)	9.87
64	Oman (0.63)	9.72
65	Mendoza, Argentina (0.67)	9.50
66	Buenos Aires, Argentina (0.65)	8.71
67	African-American (South Carolina, U.S.A.) (0.27)	8.69
68	Santa Fe, Argentina (0.69)	8.15
69	Roma (Baranya, Hungary) (0.28)	8.13
70	Moroccan (Belgium) (0.3)	7.65
71	Hispanic (Florida, U.S.A.) (0.56)	7.63
72	Bavaria, Germany (0.4)	7.31
73	Cape Verde (0.25)	7.14
74	Hispanic (0.61)	7.07
75	Azores Archipelago (0.48)	7.06
76	Guinea-Bissau (0.16)	6.82
77	Oman (0.4)	6.68
78	Rio Grande do Sul, Brazil (0.6)	6.18
79	Egyptian Copt (Adaima, Egypt) (0.33)	6.17

## Extended Match Results

### Shawn B. Hayes

10/16/2007

80	Hispanic (California, U.S.A.) (0.54)	6.16
81	Hispanic (0.62)	5.94
82	Buenos Aires, Argentina (0.49)	5.73
83	Lille, France (0.25)	5.38
84	Hispanic (Michigan, U.S.A.) (0.47)	5.20
85	Buenos Aires, Argentina (0.51)	5.14
86	Caucasian (Northern Territory, Australia) (0.29)	5.03
87	Santa Catarina, Brazil (0.39)	4.99
88	Bogota, Colombia (0.5)	4.97
89	Northern Portugal (0.39)	4.93
90	Costa Rica (0.4)	4.88
91	Costa Rica (0.4)	4.82
92	Xuetes (Majorca, Spain) (0.31)	4.79
93	Caucasian (Indiana, U.S.A.) (0.31)	4.59
94	Berber (Asni, Morocco) (0.35)	4.39
95	San Jose de Heras, Venezuela (0.12)	4.37
96	African-American (0.11)	3.98
97	Sanga (Salo Village, southwestern Central African Republic) (0.14)	3.98
98	Mexico (0.55)	3.97
99	Formosa, Argentina (0.6)	3.90
100	Caucasian (Capital Territory, Australia) (0.25)	3.89
101	Denmark (0.21)	3.81
102	France (0.26)	3.78
103	Norway (0.29)	3.77
104	Maracaibo, Venezuela (0.53)	3.76
105	Iceland (0.33)	3.60
106	Caucasian (U.S.A.) (0.23)	3.59
107	Netherlands (0.23)	3.57
108	Hispanic (0.4)	3.54
109	Portugal (0.22)	3.53
110	Sicilia, Italy (0.27)	3.45
111	Arab (Israel) (0.23)	3.44
112	Caucasian (U.S.A.) (0.24)	3.39
113	Bosnian Mountain Villages (0.33)	3.36
114	Caucasian (0.21)	3.36
115	Germany (0.23)	3.34
116	European-Aboriginal (mixed) (Southeast Australia) (0.27)	3.27
117	Northern Portugal (0.22)	3.22
118	London, England (0.22)	3.21

## Extended Match Results

### Shawn B. Hayes

10/16/2007

119	Democratic Republic of São Tomé and Príncipe (0.14)	3.18
120	Brazil (0.39)	3.09
121	Vienna, Austria (0.21)	3.08
122	Brazil (0.32)	3.03
123	Turkey (0.24)	2.99
124	Portugal (0.32)	2.99
125	European-Aboriginal (mixed) (Riverine Region, Australia) (0.22)	2.96
126	Liguria, Italy (0.27)	2.89
127	Caracas, Venezuela (0.26)	2.83
128	Veneto, Italy (0.2)	2.83
129	Toulouse, France (0.17)	2.77
130	Norway (0.23)	2.77
131	Caucasian (0.23)	2.75
132	Caucasian (Canada) (0.2)	2.74
133	Hispanic (U.S.A.) (0.31)	2.66
134	Caucasian (Western Australia) (0.2)	2.62
135	Northern Ireland (0.16)	2.62
136	Sweden (0.16)	2.57
137	Wales, United Kingdom (0.19)	2.54
138	Chaco, Argentina (0.59)	2.54
139	Emilia-Romagna, Italy (0.19)	2.52
140	Southern Italy (0.23)	2.51
141	Caucasian (Queensland, Australia) (0.2)	2.49
142	African-American (Trinidad) (0.15)	2.48
143	Caucasian (Australia) (0.2)	2.42
144	Azores Archipelago (0.28)	2.34
145	Caucasian (California, U.S.A.) (0.21)	2.34
146	Dundee, Scotland (0.19)	2.33
147	Dusseldorf, Germany (0.16)	2.25
148	Marmara, Turkey (0.19)	2.25
149	Sao Paulo, Brazil (0.27)	2.24
150	French Canadian (Quebec, Canada) (0.16)	2.23
151	El Salvador (0.31)	2.18
152	Turkey (0.19)	2.16
153	United Kingdom (0.17)	2.15
154	Campania, Italy (0.21)	2.14
155	Duzce, Turkey (0.18)	2.14
156	Basque (Basque Country, Spain) (0.14)	2.12
157	Caucasian (0.14)	2.11
158	Caucasian (0.29)	2.11

## Extended Match Results

**Shawn B. Hayes**

10/16/2007

159	Glasgow, Scotland (0.14)	2.09
160	El Salvador (0.26)	2.06
161	Dundee, Scotland (0.13)	2.04
162	Northern Portugal (0.15)	2.03
163	Misiones, Argentina (0.24)	2.02
164	Egyptian Muslim (Adaima, Egypt) (0.25)	2.00
165	Caucasian (Northern Territory, Australia) (0.17)	2.00
166	Southwest Germany (0.35)	1.98
167	Flemish (Belgium) (0.15)	1.97
168	Hispanic (Arizona, U.S.A.) (0.2)	1.95
169	Chubut, Argentina (0.24)	1.95
170	Costa Rica (0.19)	1.93
171	Maracaibo, Venezuela (0.23)	1.88
172	Tuscany, Italy (0.13)	1.85
173	Caucasian (0.11)	1.83
174	Israel (0.21)	1.82
175	Hispanic (Minnesota, U.S.A.) (0.28)	1.81
176	Jewish (Israel) (0.14)	1.80
177	Rio Negro, Argentina (0.27)	1.77
178	Salta, Argentina (0.41)	1.76
179	Central Portugal (0.26)	1.74
180	Southern Tunisia (0.14)	1.74
181	Norway (0.14)	1.73
182	Arab (Morocco) (0.16)	1.71
183	Paraguay (0.2)	1.71
184	Sudan (0.15)	1.69
185	Turkey (0.14)	1.68
186	Ireland (0.13)	1.67
187	Eastern Mediterranean Region, Turkey (0.26)	1.64
188	Peru (0.34)	1.64
189	Dubai (United Arab Emirates) (0.15)	1.64
190	Galicia, Spain (0.18)	1.63
191	Maghrebi (0.2)	1.61
192	Madeira Archipelago (0.1)	1.58
193	Syria (0.22)	1.57
194	Republic of Ireland (0.13)	1.56
195	Western Poland (0.15)	1.54
196	Caucasian (Minnesota, U.S.A.) (0.17)	1.50
197	United Kingdom (0.12)	1.49
198	Flemish (0.12)	1.48

## Extended Match Results

**Shawn B. Hayes**

10/16/2007

199	Piemonte, Italy (0.12)	1.47
200	Northern Greece (0.11)	1.44
201	Greek Cypriot (0.12)	1.44
202	Calabria, Italy (0.14)	1.43
203	Greece (0.17)	1.41
204	Estonia (0.09)	1.41
205	Caucasian (Michigan, U.S.A.) (0.14)	1.40
206	Extremadura, Spain (0.14)	1.40
207	Caucasian (Alabama, U.S.A.) (0.14)	1.39
208	Roma (Eastern Hungary) (0.2)	1.38
209	Brazil (0.15)	1.37
210	Spain (0.12)	1.34
211	Macedonian (0.15)	1.33
212	Marche, Italy (0.13)	1.33
213	Cantabria, Spain (0.16)	1.33
214	Mozambique (0.06)	1.32
215	Germany (0.1)	1.30
216	Juang (Orissa, India) (0.08)	1.28
217	Lodz, Poland (0.11)	1.25
218	Caucasian (Virginia, U.S.A.) (0.11)	1.23
219	Caucasian (Connecticut, U.S.A.) (0.19)	1.22
220	Egyptian Berber (Siwa, Egypt) (0.16)	1.21
221	West Polynesian (mixed) (0.08)	1.21
222	Estonia (0.21)	1.21
223	Republic of Macedonia (0.19)	1.18
224	Piedmont, Italy (0.15)	1.17
225	Budapest, Hungary (0.09)	1.16
226	African-Jordanian (0.23)	1.14
227	Morocco (0.12)	1.14
228	Greece (0.11)	1.11
229	Northern Italy (0.12)	1.09
230	Germany (0.16)	1.09
231	Kirgiz (Xinjiang, Chinese Turkestan) (0.09)	1.09
232	Aegean Region, Turkey (0.12)	1.06
233	Jordan (0.14)	1.05
234	Caucasian (New York, U.S.A.) (0.13)	1.04
235	Flemish (0.11)	1.03
236	Caucasian (Canada) (0.1)	1.01
237	Kurdish (Northern Iraq) (0.11)	1.01
238	Canary Islands (0.1)	0.99

## Extended Match Results

**Shawn B. Hayes**

10/16/2007

239	Caucasian (0.08)	0.99
240	Hungary (0.1)	0.99
241	Spain (0.21)	0.98
242	Caucasian (Maine, U.S.A.) (0.11)	0.98
243	Jewish (Israel) (0.17)	0.97
244	Izalco, El Salvador (0.43)	0.96
245	Canary Islands (0.17)	0.96
246	Austria (0.09)	0.94
247	Tribal (Andhra Pradesh, India) (0.19)	0.93
248	Roma (Republic of Macedonia) (0.12)	0.92
249	Lombardia, Italy (0.09)	0.90
250	Sicily, Italy (0.11)	0.89
251	North Bavaria, Germany (0.12)	0.89
252	Upper Silesia, Poland (0.08)	0.88
253	Italy (0.09)	0.88
254	Minorca, Spain (0.15)	0.88
255	Caucasian (Florida, U.S.A.) (0.08)	0.86
256	Poland (0.08)	0.85
257	Switzerland (0.07)	0.82
258	Qatar (0.08)	0.80
259	Aboriginal (Torres Strait, Australia) (0.53)	0.80
260	Hispanic (0.14)	0.79
261	Non-Hasidic Jewish (New York City, U.S.) (0.13)	0.78
262	Belgium (0.07)	0.78
263	Afghanistan (0.04)	0.75
264	Poland (0.08)	0.74
265	Turkey (0.08)	0.74
266	Portugal (0.09)	0.73
267	Banat and Transylvania, Western Romania (0.07)	0.72
268	South Poland (0.07)	0.71
269	Turkey (0.07)	0.71
270	Spain (0.06)	0.67
271	Toscana, Italy (0.05)	0.67
272	Greek Cypriot (0.08)	0.67
273	Northeast Spain (0.06)	0.66
274	European-Aboriginal (mixed) (New South Wales, Australia) (0.07)	0.66
275	Finland (0.07)	0.65
276	Puna (Andean Region, Northwest Argentina) (0.13)	0.64
277	Valencia, Spain (0.12)	0.63

## Extended Match Results

**Shawn B. Hayes**

10/16/2007

278	Strathclyde, Scotland (0.05)	0.63
279	Andalusia, Spain (0.04)	0.63
280	Eastern Anatolia, Turkey (0.09)	0.62
281	Egypt (0.07)	0.60
282	Lower Middle Caste (Andhra Pradesh, India) (0.18)	0.60
283	Colombia (0.08)	0.60
284	Austria (0.07)	0.56
285	Amazon Region, Brazil (0.12)	0.56
286	Northeast Poland (0.06)	0.56
287	Amazon Region, Brazil (0.13)	0.56
288	Ibiza Island, Balearic Archipelago (0.07)	0.55
289	Hutu (Rwanda) (0.07)	0.55
290	Czech Republic (0.05)	0.53
291	Umbria, Italy (0.11)	0.52
292	Albanian (0.06)	0.51
293	Yadav (Bihar, India) (0.15)	0.51
294	Balearic Islands, Spain (0.08)	0.50
295	Basque (Spain) (0.05)	0.50
296	Mestizo (Ecuador) (0.09)	0.50
297	Southeast Poland (0.06)	0.49
298	North Poland (0.1)	0.48
299	European-Aboriginal (mixed) (Spencer, Australia) (0.16)	0.48
300	Austria (0.04)	0.47
301	Berber (Southern Morocco) (0.16)	0.46
302	Tunisia (0.02)	0.46
303	Afro-Ecuadorian (0.08)	0.45
304	Caucasian (0.12)	0.45
305	Pomerania-Kujawy, Northern Poland (0.1)	0.44
306	Tutsi (Rwanda) (0.05)	0.43
307	Maori (mixed) (New Zealand) (0.04)	0.42
308	Russia (0.04)	0.42
309	Lower Caste (Andhra Pradesh, India) (0.17)	0.41
310	Caucasian (0.09)	0.41
311	Serbian (Vojvodina, Serbia and Montenegro) (0.12)	0.41
312	Lazio, Italy (0.06)	0.41
313	Mestizo (Guatemala) (0.07)	0.41
314	Southern Russia (Stavropol, Orel and Saratov regions) (0.05)	0.40
315	Central Mexico (0.04)	0.40
316	El-Minia, Egypt (0.03)	0.40
317	Ashkenazi (Israel) (0.07)	0.39

## Extended Match Results

**Shawn B. Hayes**

10/16/2007

318	Western Mediterranean Region, Turkey (0.08)	0.39
319	Hispanic (0.14)	0.39
320	Belarus (0.04)	0.39
321	United Arab Emirates (0.08)	0.38
322	Iran (0.09)	0.38
323	Colombia (0.11)	0.38
324	European (Cape Town, South Africa) (0.08)	0.38
325	Nepali (Sikkim, India) (0.11)	0.37
326	Afghanistan (0.07)	0.37
327	Hispanic (0.1)	0.36
328	Samoa (0.05)	0.36
329	Belgium (0.07)	0.36
330	North African Jewish (Morocco, Tunisia, Libya) (0.28)	0.35
331	Majorca, Spain (0.07)	0.35
332	Southern Croatia (0.08)	0.34
333	Bosnia-Herzegovina (0.06)	0.32
334	Szekler (Romania) (0.03)	0.30
335	Bucharest, Romania (0.02)	0.28
336	Sanaa, Yemen (0.09)	0.28
337	Brahmin (Bihar, India) (0.13)	0.27
338	European-Aboriginal (mixed) (Western Australia) (0.02)	0.27
339	Caucasian (0.02)	0.26
340	Lambadi (Andhra Pradesh, India) (0.05)	0.26
341	Ashkenazi (Budapest, Hungary) (0.03)	0.26
342	Neuquen, Argentina (0.05)	0.25
343	Slovenia (0.03)	0.25
344	Boyaca, Colombia (0.05)	0.25
345	Iran (0.03)	0.25
346	Roma (Greece) (0.06)	0.25
347	Sugali (Andhra Pradesh, India) (0.24)	0.25
348	Pakistan (0.01)	0.23
349	East Indian (Canada) (0.01)	0.23
350	Huelva (Andalusia, Spain) (0.04)	0.22
351	Catanzaro, Italy (0.05)	0.22
352	Northeast Italy (0.05)	0.22
353	Northern Arab (0.05)	0.21
354	Toscana, Italy (0.02)	0.21
355	Murcia, Spain (0.04)	0.21
356	Uyghur 2 (Xinjiang, Chinese Turkestan) (0.04)	0.20
357	Hasidic Jewish (New York City, U.S.) (0.04)	0.20

## Extended Match Results

### Shawn B. Hayes

10/16/2007

358	Hamburg, Germany (0.04)	0.19
359	Somalia (0.05)	0.19
360	Chihuahua, Mexico (0.02)	0.18
361	Podlasie, Northeast Poland (0.01)	0.18
362	Croatia (0.02)	0.18
363	Finland (0.03)	0.18
364	San Alejo, El Salvador (0.12)	0.18
365	Isla de Toas, Venezuela (0.03)	0.18
366	European-Aboriginal (mixed) (Western Australia) (0.02)	0.18
367	Belarus (0.02)	0.17
368	Metztitlan City, Mexico (0.06)	0.17
369	Han (Jiangsu, China) (0.05)	0.16
370	Lukomir, Bosnia (0.11)	0.16
371	Berber (Morocco) (0.03)	0.16
372	Agharia (Central India) (0.06)	0.15
373	European-Aboriginal (mixed) (Northern Territory, Australia) (0.01)	0.15
374	Roma (Northwest Croatia) (0.03)	0.15
375	Aboriginal (Desert Region, Australia) (0.02)	0.14
376	Valley of Mexico (0.03)	0.14
377	Central and Southern Iraq (0.04)	0.13
378	Finland (0.03)	0.13
379	West Punjabi (Pakistan) (0.03)	0.12
380	Bobovica, Bosnia (0.16)	0.12
381	Baniya (Bihar, India) (0.04)	0.12
382	South Asian (United Kingdom) (0)	0.12
383	Buddhist (Ladakh, India) (0.03)	0.12
384	Kurdish (Iraq) (0.02)	0.11
385	Yemen (0.03)	0.11
386	Albanian (Kosovo, Albania) (0.01)	0.11
387	Upper Middle Caste (Andhra Pradesh, India) (0.11)	0.09
388	Dejcici, Bosnia (0.12)	0.09
389	Kazakh (Northwest Xinjiang, Chinese Turkestan) (0.02)	0.09
390	Aboriginal (Gulf Region, Australia) (0.04)	0.09
391	Kapu Reddy (Andhra Pradesh, India) (0.02)	0.09
392	Araraquara, Brazil (0.05)	0.09
393	Evenk (Harbin, Chinese Manchuria) (0.05)	0.09
394	Indian (Malaysia) (0)	0.09
395	Saudi Arabia (0.01)	0.08
396	Hispanic (U.S.A.) (0.01)	0.08

## Extended Match Results

**Shawn B. Hayes**

10/16/2007

397	Mongol (Ximeng, Inner Mongolia) (0.01)	0.08
398	European-Aboriginal (mixed) (Northeast Australia) (0.03)	0.08
399	Berber (Bouhria, Morocco) (0.02)	0.07
400	Catalonia, Spain (0.02)	0.07
401	Basque (Vizcaya, Spain) (0.02)	0.07
402	Puglia, Italy (0.02)	0.07
403	Chamorros (Guam) (0.01)	0.06
404	Sumatra, Indonesia (0.12)	0.06
405	Japan (0.01)	0.06
406	European-Aboriginal (mixed) (Queensland, Australia) (0.01)	0.06
	European-Aboriginal (mixed) (Rainforest Region, Australia)	
407	(0.05)	0.06
408	Uzbek (Xinjiang, Chinese Turkestan) (0)	0.06
409	Mestizo (Mexico City) (0.02)	0.06
410	East Timor (0)	0.06
411	Lithuania (0.01)	0.06
412	Mongolian (China) (0.01)	0.05
413	Native American (mixed) (Minnesota, U.S.A.) (0.01)	0.05
414	Gadaba Tribal (Orissa, India) (0.01)	0.05
415	Native American (mixed) (Minnesota, U.S.A.) (0.01)	0.05
416	Kurmi (Uttar Pradesh, India) (0.05)	0.05
417	Csango (Romania) (0.01)	0.05
418	East Timor (0.01)	0.05
419	Tokyo, Japan (0)	0.05
420	Balti (Ladakh, India) (0.04)	0.05
421	Mongol (Wumeng, Inner Mongolia) (0.01)	0.05
422	Andalusia, Spain (0.04)	0.05
423	Andalusia, Spain (0.03)	0.05
424	Bangladeshi (Dhaka, Bangladesh) (0)	0.04
425	Belarus (0)	0.04
426	Lima, Peru (0.02)	0.04
427	Korea (0.01)	0.04
428	Nepal (0)	0.04
429	Japan (0)	0.04
430	Lhasa, Tibet (0.01)	0.04
431	Uyghur 4 (China) (0.01)	0.04
432	Han (Shaanxi, China) (0)	0.04
433	Old Believers (Suwalki, Poland) (0.01)	0.03
434	Desasth Brahmin (Maharashtra, India) (0)	0.03
435	Tibetan (China) (0.01)	0.03

## Extended Match Results

### Shawn B. Hayes

10/16/2007

436	Kathmandu, Nepal (0)	0.03
437	European-Aboriginal (mixed) (Northern Territory, Australia) (0)	0.03
438	Bangladesh (0.03)	0.03
439	East Timor (0)	0.03
440	Native American (mixed) (Minnesota, U.S.A.) (0.01)	0.03
441	Bhutan (0.01)	0.03
442	Samoa (0.01)	0.03
443	Lusei (Mizoram, India) (0.01)	0.03
444	Sulawesi, Indonesia (0.05)	0.03
445	Lingayat (Karnataka, India) (0)	0.03
446	Khatri (Uttar Pradesh, India) (0.05)	0.03
447	Uyghur 3 (Chinese Turkestan) (0.04)	0.03
448	Bosnia (0)	0.02
449	Xibe (Xinjiang, Chinese Turkestan) (0)	0.02
450	Basque (Alava, Spain) (0.01)	0.02
451	Lhoba (Tibet) (0.01)	0.02
452	Tamil (India) (0)	0.02
453	Asian (Canada) (0)	0.02
454	Indian (Singapore) (0)	0.02
455	Basque (Vizcaya, Spain) (0.01)	0.02
456	Asian (Australia) (0)	0.02
457	Hui Chinese Muslim (Ningxia, China) (0)	0.02
458	Corrientes, Argentina (0.03)	0.02
459	Vanniyar (Tamil Nadu, India) (0)	0.02
460	Beijing, China (0)	0.02
461	Chinese (Malaysia) (0)	0.02
462	Northeast China (0)	0.02
463	Uyghur (Xinjiang, Chinese Turkestan) (0)	0.02
464	Mestizo (Ecuador) (0)	0.02
465	Lotha Naga Tribal (Nagaland, India) (0)	0.02
466	Tibetan (Qinghai, China) (0)	0.01
467	Korea (0)	0.01
468	Bangladesh (0)	0.01
469	Malay (Singapore) (0)	0.01
470	Misrahi Jewish (Iran, Iraq) (0.08)	0.01
471	Ashkenazi (Israel) (0.08)	0.01
472	Basque (0)	0.01
473	Javanese (0.01)	0.01
474	Tu (Northwest China) (0)	0.01
475	Korea (0)	0.01

## Extended Match Results

**Shawn B. Hayes**

10/16/2007

476	Salar (Qinghai, China) (0)	0.01
477	Christian Egyptian (0.07)	0.01
478	Han (Jilin, China) (0)	0.01
479	Japan (0)	0.01
480	Taiwanese (0)	0.01
481	Andalusia, Spain (0)	0.01
482	Basque (Navarre, Spain) (0.01)	0.01
483	Kachari (Northeast India) (0)	0.01
484	Hui Chinese Muslim (China) (0)	0.01
485	Kappu Naidu (Andhra Pradesh, India) (0)	0.01
486	Muslim (Karnataka, India) (0.02)	0.01
487	Tibetan (Lhasa City, Tibet Region, China) (0.01)	0.01
488	Japan (0)	0.01
489	Aboriginal (Fitzmaurice River Region, Australia) (0)	0.01
490	Han (Changsha, China) (0)	0.01
491	Sephardi Jewish (Turkey) (0.04)	0.01
492	Ch'ol (Mayan) (Northeast Chiapas, Mexico) (0)	0.01
493	Han (Min Nan, China) (0)	0.01
494	Kamma Chaudhary (Andhra Pradesh, India) (0)	0.01
495	Melanau (Sarawak, Malaysia) (0)	0.01
496	Allia, Sicilia, Italy (0.01)	0.01
497	Teli (Central India) (0.01)	0.01
498	Egyin Gol, Mongolia (0)	0.01
499	Korea (0)	0.01
500	Chinese (Chengdu, China) (0)	0.01
501	Vietnamese (Hanoi, Vietnam) (0)	0.01
502	Korea (0)	0.01
503	Gowda (Karnataka, India) (0.01)	0.01
504	Malay (0)	0.01
505	Han (Hanzhong, China) (0)	0.01
506	Basque (Guipuzcoa, Spain) (0.01)	0.01
507	Rajput (Bihar, India) (0)	0.01
508	Han (Chengdu, China) (0)	0.01
509	Mongolia (0)	0.01
510	Caucasian (Minnesota, U.S.A.) (0)	0.01
511	Chinese (Singapore) (0)	0.01
512	Chinese (Hong Kong) (0)	0.00
513	European-Aboriginal (mixed) (Kimberley, Australia) (0.01)	0.00
514	Japan (0)	0.00
515	Paroja Tribal (Orissa, India) (0)	0.00

## Extended Match Results

**Shawn B. Hayes**

10/16/2007

516	Dongxiang (Qinghai, China) (0)	0.00
517	Paroja Tribal (Orissa, India) (0)	0.00
518	Oraon (Chotanagpur Plateau, India) (0)	0.00
519	Thailand (0)	0.00
520	Han (Henan, China) (0)	0.00
521	Katkari Tribal (Maharashtra, India) (0.02)	0.00
522	Iban (Sarawak, Malaysia) (0)	0.00
523	Altai (Altai Republic) (0.01)	0.00
524	Henan, China (0)	0.00
525	Aboriginal (Northern Territory, Australia) (0)	0.00
526	Japan (0)	0.00
527	Khakas (Republic of Khakassia) (0)	0.00
528	Han (Yan Bian, Northeast China) (0)	0.00
529	Buryat (Buryat Republic) (0)	0.00
530	Venice, Italy (0.01)	0.00
531	China (0)	0.00
532	Filipinos (Guam) (0)	0.00
533	Aboriginal (Northern Territory, Australia) (0)	0.00
534	Padmashali (Andhra Pradesh, India) (0.01)	0.00
535	Asian (Queensland, Australia) (0)	0.00
536	Munda (Chotanagpur Pleateau, India) (0)	0.00
537	Korea (0)	0.00
538	Filipinos (Taiwan) (0)	0.00
539	Chitpavan Brahmin (Maharashtra, India) (0)	0.00
540	Java, Indonesia (0)	0.00
541	Tujia (Hunan, China) (0)	0.00
542	Kayast (Bihar, India) (0.01)	0.00
543	Sichuan, China (0)	0.00
544	Iyengar Brahmin (Karnataka, India) (0)	0.00
545	Namasudra (Bengal, India) (0)	0.00
546	Hui (Guangxi, China) (0)	0.00
547	Thailand (0)	0.00
548	Coast Salish (British Columbia, Canada) (0)	0.00
549	Eastern China (0)	0.00
550	Thailand (0)	0.00
551	Philippines (0)	0.00
552	Kuvi Khond Tribal (Orissa, India) (0)	0.00
553	Vietnam (0)	0.00
554	Adi Pasi Tribal (Arunachal Pradesh, India) (0)	0.00
555	Italy (0)	0.00

## Extended Match Results

**Shawn B. Hayes**

10/16/2007

556	Soyot (Buryat Republic) (0.02)	0.00
557	Central Japan (0)	0.00
558	Japan (0)	0.00
559	Maratha Kshatriya (Maharashtra, India) (0)	0.00
560	Cambodia (0)	0.00
561	Chao Shan (Guandong, China) (0)	0.00
562	Milan, Italy (0)	0.00
563	Yakut (Sakha Republic, Northeast Siberia) (0)	0.00
564	Chandgu, Tibet (0)	0.00
565	Santal (Chotanagpur Plateau, India) (0)	0.00
566	Aboriginal (Northwest Australia) (0)	0.00
567	Tatar (Poland) (0)	0.00
568	Rajput (Uttar Pradesh, India) (0.01)	0.00
569	Jat (Uttar Pradesh, India) (0)	0.00
570	Yemen (0)	0.00
571	Korea (0)	0.00
572	Genoa, Italy (0)	0.00
573	China (0)	0.00
574	Chenchu (Andhra Pradesh, India) (0)	0.00
575	Maonan (Guangxi, China) (0)	0.00
576	China (0)	0.00
577	Aboriginal (West Arnhem, Australia) (0)	0.00
578	Mulao (Guangxi, China) (0)	0.00
579	Indonesian (Surabaya, East Java) (0)	0.00
580	Han (Sichuan, China) (0)	0.00
581	Lai (Mizoram, India) (0)	0.00
582	Upper Caste (Andhra Pradesh, India) (0)	0.00
583	Hna Hnu (Otomi) (Hidalgo, Mexico) (0)	0.00
584	Saharawi (North Africa) (0)	0.00
585	Berber (North and Central Morocco) (0)	0.00
586	Kesra Berber (Central Tunisia) (0)	0.00
587	Yerukula (Andhra Pradesh, India) (0)	0.00
588	Ami (Taiwan) (0)	0.00
589	Otomi (Ixmiquilpan Valley, Mexico) (0)	0.00
590	Yi (Guangxi, China) (0)	0.00
591	Hmar (Mizoram, India) (0)	0.00
592	Sherpa (Nepal) (0)	0.00
593	Kangba Tibetan (Sichuan, China) (0)	0.00
594	Thailand (0)	0.00
595	Otomi (La Sierra Madre Oriental, Mexico) (0)	0.00

## Extended Match Results

**Shawn B. Hayes**

10/16/2007

596	Bhumihar Brahmin (Bihar, India) (0)	0.00
597	Aboriginal (East Arnhem, Australia) (0)	0.00
598	Naples, Italy (0.01)	0.00
599	Zriba Arab (Central Tunisia) (0)	0.00
600	Vietnam (0)	0.00
601	Arab (Morocco) (0)	0.00
602	Indian (Malaysia) (0)	0.00
603	Kuki (Northeastern India) (0)	0.00
604	Mara (Mizoram, India) (0)	0.00
605	Rome, Italy (0)	0.00
606	Adi Pasi Tribal (Arunachal Pradesh, India) (0)	0.00
607	Athabaskan (Alaska) (0)	0.00
608	Cree (Kenistenoag) (Saskatchewan, Canada) (0)	0.00
609	Miao (Guangxi, China) (0)	0.00
610	Argon (Ladakh, India) (0)	0.00
611	Miao (Guangxi, China) (0)	0.00
612	Bidayuh (Sarawak, Malaysia) (0)	0.00
613	Salar (Xunhua, Qinghai, China) (0)	0.00
614	Xiongnu (Egyin Gol, Mongolia, 200 AD) (0)	0.00
615	Naqu, Tibet (0)	0.00
616	Bauri (Bengal, India) (0)	0.00
617	Oriya Brahmin (India) (0)	0.00
618	Madia-Gond Tribal (Maharashtra, India) (0)	0.00
619	Mozabite (Algeria) (0)	0.00
620	Quechua (Ecuador) (0)	0.00
621	Satnami Caste (Central India) (0)	0.00
622	Java, Indonesia (0)	0.00
623	Coast Salish (British Columbia, Canada) (0)	0.00
624	China (0)	0.00
625	She (Zhejiang, China) (0)	0.00
626	Apache (Tine) (Southwestern U.S.) (0)	0.00
627	Goud (Andhra Pradesh, India) (0)	0.00
628	Panchimalco, El Salvador (0)	0.00
629	Kora Tribal (Bengal, India) (0)	0.00
630	Kurmi (Bihar, India) (0)	0.00
631	Cree (Kenistenoag) (Saskatchewan, Canada) (0)	0.00
632	Huastec (Nahuatl) (La Huasteco, Mexico) (0)	0.00
633	Inuit (Inupiat) (Alaska) (0)	0.00
634	Bali, Indonesia (0)	0.00
635	Bri Bri (Costa Rica) (0)	0.00

## Extended Match Results

**Shawn B. Hayes**

10/16/2007

636	Yupik (Alaska) (0)	0.00
637	Pooled Native Amazonian (Brazil) (0)	0.00
638	Pallar (Tamil Nadu, India) (0)	0.00
639	Paraiyar (Tamil Nadu, India) (0)	0.00
640	Mahadeo-Koli Tribal (Maharashtra, India) (0)	0.00
641	Han (Guangdong, China) (0)	0.00
642	Conchagua, El Salvador (0)	0.00
643	Karan (India) (0)	0.00
644	Dheria Gond Tribal (Central India) (0)	0.00
645	Dhangar (Maharashtra, India) (0)	0.00
646	Wounan (Panama) (0)	0.00
647	Naga (India) (0)	0.00
648	Lepcha (Sikkim, India) (0)	0.00
649	Aboriginal (Tiwi Islands, Australia) (0)	0.00
650	Karmali Tribal (Bengal, India) (0)	0.00
651	Maheli Tribal (Bengal, India) (0)	0.00
652	Pawan Tribal (Maharashtra, India) (0)	0.00
653	Huastec (Hidalgo, Mexico) (0)	0.00
654	Golla (India) (0)	0.00
655	Dropka (Ladakh, India) (0)	0.00
656	Lodha Tribal (Bengal, India) (0)	0.00
657	Sioux and Chippewa (Minnesota, U.S.A.) (0)	0.00
658	Macau, China (0)	0.00
659	Sioux and Chippewa (Minnesota, U.S.A.) (0)	0.00
660	Navajo (Dineh) (Southwestern U.S.) (0)	0.00
661	Papua New Guinea Highlander (0)	0.00
662	Pehuenche (Chile) (0)	0.00
663	Brahmin (India) (0)	0.00
664	Kayastha (India) (0)	0.00
665	East Mongolian (Inner Mongolia) (0)	0.00
666	Evenk (Hulunbuir, Inner Mongolia) (0)	0.00
667	Adi Minyong Tribal (Arunachal Pradesh, India) (0)	0.00
668	Sakuna-pakshollu (Andhra Pradesh, India) (0)	0.00
669	Gope (India) (0)	0.00
670	Naga (Nagaland, India) (0)	0.00
671	Saora (Orissa, India) (0)	0.00
672	Wai Wai (Brazil) (0)	0.00
673	Sioux and Chippewa (Minnesota, U.S.A.) (0)	0.00
674	Bhumihar (Bihar, India) (0)	0.00
675	Anishinaabeg (Chippewa/Ojibwe) (Ontario, Canada) (0)	0.00

## Extended Match Results

**Shawn B. Hayes**

10/16/2007

676	Gaviao (Brazil) (0)	0.00
677	Khandayat (India) (0)	0.00
678	Tanjore Kallar (Tamil Nadu, India) (0)	0.00
679	Tofalar (Irkutsk Oblast, Siberia) (0)	0.00
680	Reddy (Andhra Pradesh, India) (0)	0.00
681	Khandait (Orissa, India) (0)	0.00
682	Dogrib (Northwest Territories, Canada) (0)	0.00
683	Aboriginal (West Cape, Australia) (0)	0.00
684	Derung (Yunnan, China) (0)	0.00
685	Meitei (India) (0)	0.00
686	Xavante (Brazil) (0)	0.00
687	Zoro (Brazil) (0)	0.00
688	Muslim (Manipuri, India) (0)	0.00
689	Ngobe (Panama) (0)	0.00
690	Anishinaabeg (Chippewa/Ojibwe) (Ontario, Canada) (0)	0.00
691	Yukpa (Northern Colombia) (0)	0.00
692	Great Andamanese Islanders (India) (0)	0.00
693	Garo (India) (0)	0.00
694	Atayal (Taiwan) (0)	0.00
695	Huaorani (Ecuador) (0)	0.00
696	Onge Islanders (India) (0)	0.00
697	Bari (Sierra de Perija, Venezuela) (0)	0.00
698	Nicobarese Islanders (India) (0)	0.00
699	Surui (Brazil) (0)	0.00