

Supplementary Table S10

mtDNA combined HVS1 and 2 haplotypes in Gaspesian samples

Sample code	Haplogroup	Haplotype
10-15	H	315.1
10-49	H	315.1
10-18	H	107,257,263,309.1,315.1,16183C,16189,16249,16362
10-542	H	107,257,263,309.2,315.1,16183C,16189,16249,16362
10-42	H	107,257,263,315.1,16183C,16189,16249,16362
10-50	H	107,257,263,315.1,16183C,16189,16249,16362
10-174	H	111,263,309.1,315.1
10-210	H	111,263,309.1,315.1
10-358	H	111,263,309.1,315.1
10-373	H	111,263,309.1,315.1
10-2	H	111,263,309.1,315.1
10-32	H	111,263,309.1,315.1
10-546	H	111,263,309.2,315.1
10-102	H	131,195,263,315.1,16183C,16189
10-141	H	131,195,263,315.1,16189
10-374	U5	146,150,263,309.1,315.1,16183C,16189,16270
10-111	H	146,195,263,315.1
10-125	H	146,195,263,315.1
10-126	H	146,195,263,315.1
10-138	H	146,195,263,315.1
10-167	H	146,195,263,315.1
10-121	H	146,263,309.1,315.1
10-246	H	146,263,309.1,315.1,16270
10-299	H	146,263,309.2,315.1,16264
10-291	H	146,263,309.2,315.1,16270
10-214	H	146,263,309.2,315.1,16302,16304

10-258	H	146,263,315.1,16129
10-271	H	150,263,309.1,315.1,16216,16311
10-364	H	150,263,309.1,315.1,16216,16311
10-112	H	150,263,309.2,315.1
10-116	H	150,263,309.2,315.1
10-275	H	150,263,315.1,16216,16311
10-384	H	150,263,315.1,16216,16311
10-544	H	151,263,315.1,16311
10-550	H	151,263,315.1,16311
10-26	H	151,263,315.1,16311
10-387	HV	152,263,309.1,315.1
10-392	HV	152,263,309.1,315.1
10-180	HV	152,263,309.1,315.1,16186,16311
10-158	HV	152,263,309.1,315.1,16221,16291
10-512	HV	152,263,309.1,315.1,16221,16291
10-243	H	152,263,309.1,315.1,16239G,16256,16311
10-509	H	152,263,309.1,315.1,16239G,16256,16311
10-307	H	152,263,309.1,315.1,16248,16354
10-402	H	152,263,309.1,315.1,16249
10-321	H	152,263,309.1,315.1,16249
10-135	HV	152,263,309.2,315.1,16186,16311
10-529	HV	152,263,315.1,16221,16291
10-122	H	173,239,263,315.1,16188,16362
10-47	H	182,263,309.1,315.1
10-363	H	183,263,309.2,315.1,16302
10-525	H	194,263,309.1,315.1,16354
10-296	H	195,207,263,315.1,16293,16311
10-3	H	195,263,309.1,315.1
10-124	H	195,263,309.1,315.1,16092,16140,16293,16311
10-166	H	195,263,315.1
10-160	H	195,263,315.1,16286G

10-162	H	195,263,315.1,16286G
10-164	H	195,263,315.1,16286G
10-225	H	195,263,315.1,16286G
10-312	H	239,263,309.1,315.1,16129,16291,16362
10-175	H	239,263,309.1,315.1,16249,16362
10-230	H	239,263,309.1,315.1,16249,16362
10-232	H	239,263,309.1,315.1,16249,16362
10-262	H	239,263,309.1,315.1,16249,16362
10-266	H	239,263,309.1,315.1,16249,16362
10-267	H	239,263,309.1,315.1,16249,16362
10-531	H	239,263,309.1,315.1,16362
10-263	H	239,263,315.1,16362
10-353	H	263,291.1,315.1
10-356	H	263,291.1,315.1
10-380	H	263,291.1,315.1
10-134	H	263,309.1,315.1
10-149	H	263,309.1,315.1
10-203	H	263,309.1,315.1
10-227	H	263,309.1,315.1
10-521	H	263,309.1,315.1
10-523	H	263,309.1,315.1
10-524	H	263,309.1,315.1
10-536	H	263,309.1,315.1
10-539	H	263,309.1,315.1
10-290	H	263,309.1,315.1
10-310	H	263,309.1,315.1
10-331	H	263,309.1,315.1
10-360	H	263,309.1,315.1
10-27	H	263,309.1,315.1
10-33	H	263,309.1,315.1
10-34	H	263,309.1,315.1

10-36	H	263,309.1,315.1
10-39	H	263,309.1,315.1
10-54	H	263,309.1,315.1
10-9	H	263,309.1,315.1
10-286	H	263,309.1,315.1,16093,16221
10-304	H	263,309.1,315.1,16093,16304,16352
10-343	H	263,309.1,315.1,16093,16304,16352
10-350	H	263,309.1,315.1,16183C,16189
10-382	H	263,309.1,315.1,16183C,16189
10-279	H	263,309.1,315.1,16234
10-131	H	263,309.1,315.1,16235
10-147	H	263,309.1,315.1,16235
10-163	H	263,309.1,315.1,16235
10-105	H	263,309.1,315.1,16235,16291
10-317	H	263,309.1,315.1,16239
10-259	H	263,309.1,315.1,16261
10-146	H	263,309.1,315.1,16269,16288
10-194	H	263,309.1,315.1,16302
10-328	H	263,309.1,315.1,16311
10-23	H	263,309.1,315.1,16311
10-270	H	263,309.1,315.1,16362
10-538	H	263,309.1,315.1,16362
10-376	H	263,309.1,315.1,16362
10-12	H	263,309.1,315.1,16362
10-37	H	263,309.1,315.1,16362
10-511	H	263,309.2,315.1
10-548	H	263,309.2,315.1
10-316	H	263,309.2,315.1
10-25	H	263,309.2,315.1
10-239	H	263,309.2,315.1,16189
10-336	H	263,309.2,315.1,16189,16356

10-361	H	263,309.2,315.1,16304
10-535	H	263,309.2,315.1,16319
10-40	H	263,309.2,315.1,16362
10-137	H	263,315.1
10-139	H	263,315.1
10-153	H	263,315.1
10-154	H	263,315.1
10-216	H	263,315.1
10-247	H	263,315.1
10-250	H	263,315.1
10-403	H	263,315.1
10-501	H	263,315.1
10-505	H	263,315.1
10-508	H	263,315.1
10-513	H	263,315.1
10-514	H	263,315.1
10-517	H	263,315.1
10-528	H	263,315.1
10-549	H	263,315.1
10-309	H	263,315.1
10-340	H	263,315.1
10-347	H	263,315.1
10-362	H	263,315.1
10-5	H	263,315.1
10-52	H	263,315.1
10-390	H	263,315.1,16093,16223
10-399	H	263,315.1,16093,16223
10-10	H	263,315.1,16093,16223
10-11	H	263,315.1,16093,16223
10-29	H	263,315.1,16093,16223
10-4	H	263,315.1,16093,16223

10-6	H	263,315.1,16093,16223
10-8	H	263,315.1,16093,16223
10-516	H	263,315.1,16093,16223,16311
10-522	H	263,315.1,16093,16223,16311
10-322	H	263,315.1,16093,16223,16311
10-325	H	263,315.1,16093,16223,16311
10-519	H	263,315.1,16093,16311
10-527	H	263,315.1,16093,16311
10-541	H	263,315.1,16093,16311
10-543	H	263,315.1,16093,16311
10-13	H	263,315.1,16093,16311
10-22	H	263,315.1,16093,16311
10-41	H	263,315.1,16093,16311
10-55	H	263,315.1,16093,16311
10-503	H	263,315.1,16129
10-110	H	263,315.1,16148
10-113	H	263,315.1,16148
10-255	H	263,315.1,16176,16311
10-280	H	263,315.1,16176,16311
10-285	H	263,315.1,16176,16311
10-302	H	263,315.1,16189
10-318	H	263,315.1,16189
10-236	H	263,315.1,16189,16261,16362
10-115	H	263,315.1,16189,16356
10-207	H	263,315.1,16234
10-219	H	263,315.1,16234
10-226	H	263,315.1,16234
10-252	H	263,315.1,16234
10-283	H	263,315.1,16234
10-405	H	263,315.1,16234
10-311	H	263,315.1,16234

10-326	H	263,315.1,16234
10-388	H	263,315.1,16234
10-391	H	263,315.1,16234
10-257	H	263,315.1,16263
10-502	H	263,315.1,16267
10-510	H	263,315.1,16267
10-515	H	263,315.1,16267
10-545	H	263,315.1,16267
10-329	H	263,315.1,16267
10-16	H	263,315.1,16267
10-229	H	263,315.1,16291
10-233	H	263,315.1,16304
10-208	H	263,315.1,16304,16362
10-240	H	263,315.1,16304,16362
10-344	H	263,315.1,16304,16362
10-109	H	315.1,16195
10-128	H	315.1,16195
10-150	H	315.1,16195
10-48	H	64,152,263,309.2,315.1,16126
10-377	A	64,73,94,146,153,235,263,315.1,16111,16223,16290,16319,16325,16343,16362
10-187	A	64,73,94,146,153,235,263,315.1,16111,16223,16290,16319,16325,16362
10-407	A	64,73,94,146,153,235,263,315.1,16111,16223,16290,16319,16325,16362
10-411	A	64,73,94,146,153,235,263,315.1,16111,16223,16290,16319,16325,16362
10-412	A	64,73,94,146,153,235,263,315.1,16111,16223,16290,16319,16325,16362
10-118	H	72,263,309.1,315.1
10-237	V	72,263,309.1,315.1,16298
10-335	V	72,263,309.1,315.1,16298
10-148	V	72,263,309.1,315.1,16298,16301
10-272	V	72,263,309.1,315.1,16298,16301
10-253	V	72,263,309.2,315.1,16189,16298,16301
10-151	V	72,263,309.2,315.1,16189,16298,16301Y

10-205	V	72,263,315.1,16218,16298
10-204	T	72,73,217Y,263,309.1,315.1,16126,16294,16325
10-235	T	72,73,263,309.1,315.1,16126,16294,16325
10-277	T	72,73,263,309.1,315.1,16126,16294,16325
10-404	T	72,73,263,309.1,315.1,16126,16294,16325
10-327	T	72,73,263,309.1,315.1,16126,16294,16325
10-349	T	72,73,263,309.1,315.1,16126,16294,16325
10-383	T	72,73,263,309.1,315.1,16126,16294,16325
10-386	T	72,73,263,309.1,315.1,16126,16294,16325
10-20	W	73,119,189,195,204,207,263,315.1,16223,16292
10-28	W	73,119,189,195,204,207,263,315.1,16223,16292
10-53	W	73,119,189,195,204,207,263,315.1,16223,16292
10-254	U5	73,146,150,263,309.1,315.1,16183C,16189,16234,16270
10-278	U5	73,146,150,263,309.1,315.1,16183C,16189,16234,16270
10-345	U5	73,146,150,263,309.1,315.1,16183C,16189,16234,16270
10-381	U2	73,146,152,217,263,309.2,315.1,16092,16129C,16182C,16183C,16189,16362
10-173	K	73,146,152,263,315.1,16189,16224,16311,16320
10-297	K	73,146,152,263,315.1,16224,16311
10-292	K	73,146,152,263,315.1,16224,16311,16320
10-202	X	73,146,153,195,225,226,263,309.1,315.1,16187,16189,16223,16255,16278,16319
10-249	J	73,146,185,228,263,295,315.1,16069,16092,16126,16261
10-284	J	73,146,185,228,263,295,315.1,16069,16092,16126,16261
10-155	K	73,146,263,315.1,16224,16245,16311
10-179	K	73,146,263,315.1,16224,16245,16311
10-114	K	73,146,263,315.1,16224,16311
10-156	J	73,150,152,195,215,263,295,310.1,315.1,319,16069,16126,16145,16231,16261
10-152	J	73,150,152,195,215,263,295,310.1,315.1,321,16069,16126,16145,16231,16261
10-106	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-123	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-159	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-213	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327

10-215	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-238	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-241	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-248	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-260	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-269	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-281	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-406	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-408	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-293	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-294	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-298	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-308	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-320	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-323	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-324	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-332	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-338	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-354	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-371	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-375	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-393	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-397	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-398	C	73,150,152,249DELA,263,290DELA,291DELA,309.1,315.1,16223,16298,16325,16327
10-537	J	73,150,152,263,295,309.1,315.1,16069,16126,16193,16278
10-300	U	73,150,152,263,309.2,315.1,16189,16325
10-189	U5	73,150,152Y,263,315.1,16270
10-228	J	73,150,185,228,263,295,309.1,315.1,16069,16126,16213,16261
10-372	J	73,150,185,228,263,295,309.1,315.1,16069,16126,16213,16261
10-242	U5	73,150,185,263,309.1,315.1,16176,16270
10-119	T	73,150,263,309.1,315.1,16126,16153,16207T,16294

10-276	T	73,150,263,309.1,315.1,16126,16294,16296,16304
10-133	U5	73,150,263,309.1,315.1,16189,16270
10-143	U5	73,150,263,309.1,315.1,16189,16270
10-346	U5	73,150,263,309.1,315.1,16189,16270,16311
10-547	U5	73,150,263,309.1,315.1,16192,16270
10-130	U3	73,150,263,309.1,315.1,16343
10-140	U3	73,150,263,309.1,315.1,16343
10-51	U5	73,150,263,315.1,16114A,16192,16270
10-221	T	73,151,263,309.1,315.1,16126,16294,16296,16304
10-265	T	73,151,263,309.1,315.1,16126,16294,16296,16304
10-339	T	73,151,263,309.1,315.1,16126,16294,16296,16304
10-341	T	73,151,263,309.1,315.1,16126,16294,16296,16304
10-365	T	73,151,263,309.1,315.1,16126,16294,16296,16304
10-368	T	73,151,263,309.1,315.1,16126,16294,16296,16304
10-379	T	73,151,263,309.1,315.1,16126,16294,16296,16304
10-35	T	73,151,263,309.1,315.1,16126,16294,16296,16304
10-136	J	73,152,185,228,263,295,309.1,315.1,16069,16126
10-132	J	73,152,185,228,263,295,315.1,16069,16126
10-534	T	73,152,195,263,309.1,315.1,16126,16163,16186,16189,16294
10-289	T	73,152,195,263,309.1,315.1,16126,16163,16186,16189,16294,16354
10-305	T	73,152,195,263,309.1,315.1,16126,16163,16186,16189,16294,16354
10-352	T	73,152,195,263,309.1,315.1,16126,16163,16186,16189,16294,16354
10-101	T	73,152,195,263,315.1,16126,16163,16186,16189,16234,16294
10-120	T	73,152,195,263,315.1,16126,16163,16186,16189,16234,16294
10-190	I	73,152,199,204,207,239,250,263,309.1,315.1,16086,16129,16223,16319
10-31	I	73,152,199,204,207,250,263,309.1,315.1,16129,16223
10-220	I	73,152,199,204,207,250,263,315.1,16129,16223
10-200	I	73,152,199,204,207,250,263,315.1,16129,16223,16248
10-201	I	73,152,199,204,207,250,263,315.1,16129,16223,16248
10-209	I	73,152,199,204,207,250,263,315.1,16129,16223,16248
10-313	I	73,152,199,204,207,250,263,315.1,16129,16223,16248

10-355	I	73,152,199,204,207,250,263,315.1,16129,16223,16248
10-129	U2	73,152,217,263,309.2,315.1,16129C,16183C,16189,16362
10-184	U2	73,152,217,263,309.2,315.1,16129C,16183C,16189,16362
10-245	U2	73,152,217,263,315.1,16084,16092,16129C,16183C,16189,16362
10-256	U2	73,152,217,263,315.1,16084,16092,16129C,16183C,16189,16362
10-264	T	73,152,263,309.1,315.1,16126,16189,16294,16296
10-370	T	73,152,263,309.1,315.1,16126,16278,16294,16296,16304,16362
10-117	N1b1	73,152,263,309.1,315.1,16145,16176G,16223
10-378	N1b1	73,152,263,309.1,315.1,16145,16176G,16223
10-206	H	73,152,263,315.1,16162,16209
10-251	H	73,152,263,315.1,16162,16209
10-177	U6	73,152,263,315.1,16172,16219,16278
10-540	U6	73,152,263,315.1,16172,16219,16278
10-369	U6	73,152,263,315.1,16172,16219,16278
10-1	U6	73,152,263,315.1,16172,16219,16278
10-17	U6	73,152,263,315.1,16172,16219,16278
10-104	U5	73,152,263,315.1,16256,16270
10-168	U5	73,152,263,315.1,16256,16270
10-223	U5	73,152,263,315.1,16256,16270
10-191	X	73,153,195,225,226,263,309.1,315.1,16129,16189,16223,16278
10-532	X	73,153,195,225,226,263,309.1,315.1,16189,16223,16278
10-165	X	73,153,195,225,226,263,315.1,16145,16189,16223,16278,16301
10-306	X	73,153,195,225,226,263,315.1,16145,16189,16223,16278,16301
10-43	X	73,153,195,225,226,263,315.1,16145,16189,16223,16278,16301
10-7	X	73,153,195,225,226,263,315.1,16145,16189,16223,16278,16301
10-518	X	73,153,195,225,226,263,315.1,16189,16223,16278,16301
10-127	J	73,185,188,228,263,295,309.1,315.1,16069,16126,16163
10-231	J	73,185,188,228,263,295,309.1,315.1,16069,16126,16266
10-334	J	73,185,228,263,295,16069,16126
10-244	J	73,185,228,263,295,315.1,16069,16126
10-315	J	73,185,228,263,295,315.1,16069,16126

10-401	J	73,185,228,263,295,315.1,16069,16126,16319
10-295	J	73,185,263,295,309.1,315.1,16069,16126
10-273	J	73,185,263,295,315.1,16069,16126
10-359	J	73,185,263,295,315.1,16069,16126
10-530	W	73,189,195,204,207,263,315.1,16223,16292
10-395	W	73,195,204,207,263,315.1,16223,16292
10-396	K	73,195,263,309.1,315.1,16093,16224,16311
10-145	K	73,195,263,315.1,16093,16126,16224,16311
10-183	K	73,195,263,315.1,16093,16126,16224,16311
10-185	K	73,195,263,315.1,16093,16126,16224,16311
10-186	K	73,195,263,315.1,16093,16126,16224,16311
10-224	K	73,195,263,315.1,16093,16224,16291,16311
10-142	K	73,195,263,315.1,16093,16224,16311
10-282	K	73,195,263,315.1,16187,16224,16311
10-103	T	73,198,263,309.1,315.1,16126,16294,16304
10-144	I	73,199,203,204,250,263,309.1,315.1,16129,16172,16223,16311
10-178	I	73,199,203,204,250,263,309.1,315.1,16129,16172,16223,16311
10-192	I	73,199,203,204,250,263,309.1,315.1,16129,16172,16223,16311
10-217	D	73,213,240,263,309.1,315.1,16223,16325,16362
10-261	D	73,213,240,263,309.1,315.1,16223,16325,16362
10-268	D	73,213,240,263,309.1,315.1,16223,16325,16362
10-348	D	73,213,263,309.1,315.1,16223,16325,16362
10-14	J	73,228,263,295,309.1,315.1,16069,16126
10-507	J	73,263,295,315.1,16069,16126
10-218	J	73,263,295,315.1,16069,16126,16145,16222,16261
10-234	J	73,263,295,315.1,16069,16126,16145,16222,16261
10-357	T	73,263,309.1,315.1,16126,16183C,16189,16294,16296
10-19	T	73,263,309.1,315.1,16126,16239,16294,16296,16304
10-38	T	73,263,309.1,315.1,16126,16239,16294,16296,16304
10-526	T	73,263,309.1,315.1,16126,16294
10-389	T	73,263,309.1,315.1,16126,16294

10-367	U5	73,263,309.1,315.1,16192,16256,16270
10-288	K	73,263,309.1,315.1,16224,16311
10-520	K	73,263,309.1,315.1,16224,16311
10-351	K	73,263,309.1,315.1,16224,16311
10-385	K	73,263,309.2,315.1,16224,16311
10-222	K	73,263,315.1,16093,16224,16311
10-504	T	73,263,315.1,16126,16239,16294,16296,16304
10-333	T	73,263,315.1,16126,16294,16296,16304
10-342	T	73,263,315.1,16126,16294,16296,16304
10-188	H	73,263,315.1,16162,16209
10-410	H	73,263,315.1,16183C,16189
10-287	U5	73,263,315.1,16192,16256,16270,16291
10-409	U5	73,263,315.1,16192,16256,16270,16291
10-301	U5	73,263,315.1,16192,16256,16270,16291
10-337	U5	73,263,315.1,16192,16256,16270,16291
10-366	U5	73,263,315.1,16192,16256,16270,16291
10-314	K	73,263,315.1,16224,16265C,16311
10-303	U5	73,263,315.1,16256,16270
10-182	H	73,263,315.1,16311
10-21	H	93,263,309.1,315.1
10-212	H	93,263,315.1,16184,16284

Source : Moreau C, Vézina H, Yotova V, Hamon R, de Knijff P, Sinnett D and Labuda D. Genetic Heterogeneity in Regional Populations of Quebec - Parental Lineages in the Gaspé Peninsula. *Am J Phys Anthropol.* 2009; 139(4):512-22.