

Sample Name	Origin	Closest HG (Genbank)	Reference	1	2	3	4	5	6	7	8	9	10	11
1	OK	T2b	Palanichamy 2004	73G	152C	263G	309.1C(315.1C	709A	750G	930A	1438G	1888A	2706G	4216C 4769G 4917G 5147A 7028T 7332c 8697A 8860G 10463C 11251G
2	TN	T2b	Palanichamy 2004	73G	152C	263G	309.1(315.1C	709R	750G	930A	1438G	2706G	4216C	4769G 7028T 8860G 10463(10843 11251(111719(11812R 13368A 15326G
4	KY	H3	Alvarez-Iglesias 2009	263G	293C	315.1C	493G 750G	1438G	4315G	4769G	6776C	8860G	15326G	15917(16519C
11	TN 3	A6L2c	Behar 2008	73G	93G	146C	150T 152C	182T	195C	198T	263G	315.1C	325T	513A 522d 523d 680C 709A 750G 769A 1018A 1438G 1442A
12	TN	T2b	Palanichamy 2004	73G	152C	263G	309.1(309.2C	315.1C	709A	750G	930A	1438G	1888A	2706G 4104G 4917G 5147A 7028T 8275Y 8697A 8860G 9477A 10463C
24	CA	H1s	Alvarez-Iglesias 2009	263G	309.1C	309.2C	315.1(750G	1438G	3010A	4769G	7852A	8860G	9083C	13209(15326(16270T 16519C
26	CA	H1a	Alvarez-Iglesias 2009	73G	263G	309.1C	315.1(384G	709A	750G	930A	1438G	3010A	4769G	4917G 5147G 8860G 9083C 12770 13209 15326(15452a 15607G 16126C
28	NM	H1	Alvarez-Iglesias 2009	73G	263G	309.1C	315.1(750G	1438G	3010A	7852A	8860G	9083C	13209T	13747(14117(14766Y 15326(16270 16519C
29	BC, Canada	H2a2	Alvarez-Iglesias 2009	3626Y	6571Y	7852A	8860G 9083C	9195Y	13209T	15326G				
31	AL	L0d2a	Behar 2008b	73G	146C	152C	195C 198T	247A	315.1C	498d	522d	523d	597T	750G 769A 825a 1018A 1048T 2706G 2758A 2885C 3516a 3594T
33	WA	H	Alvarez-Iglesias 2009	16270	16519C									
35	AZ	H10	Alvarez-Iglesias 2009	263G	309.1C	315.1C	750G 1438G	4769G	8860G	14470a	15326G	16221T	16519C	
36	WA	T2b	Palanichamy 2004	73G	263G	309.1C	309.2(315.1C	709A	750G	930A	1438G	1888A	2706G	4216C 4917G 5147A 7028T 8697A 8860G 10463(11251G 11719A 11812G
37	KY	H3	Alvarez-Iglesias 2009	152C	263G	309.1C	315.1(750G	1438G	4769G	6776C	8860G	12630A	15326G	16519C
38	TN	V2	Alvarez-Iglesias 2009	72C	263G	315.1C	750G 1438G	2706G	4580A	4769G	7028T	8860G	9210G	11677(13105(15326C 15904 16298C
39b	AK	T2	Behar 2008a	73G	152C	263G	309.1(315.1C	709A	750G	930A	1438G	1888A	4216C	7028T 8697A 8860G 10463(11251 11719(11812(13368A 14766T 14905A
41	TX	T2	Behar 2008a	16126	16294T	16296T	16304C							
42	WA	T2	Palanichamy 2004	16126	16294T	16296T	16304C							
43	WA	T2	Palanichamy 2004	16126	16294T	16296T	16304C							
44	WA	H2a2	Alvarez-Iglesias 2009	73G	152C	263G	309.1(315.1C	7332R	8697A	8860G	11719A	11812G	13368A	14233(14905(15326C 15928(16126 16294 16296 16304C
46	WA	H2a2	Alvarez-Iglesias 2009	73G	1438G	2706G	8860C 14905A	15264T	15326C	15452a	15607G	15928A	16294T	16296(16304C
71	TX	L3d	Alvarez-Iglesias 2009	16124	16223T	16264T								
81	TX	C	Alvarez-Iglesias 2009	16223	16298C	16325C	16327T							
95	WA	H	Alvarez-Iglesias 2009	16519C										
117	TN	L3d	Alvarez-Iglesias 2009	16124	16223T	16264T								
118	TN	L3d	Alvarez-Iglesias 2009	16124	16223T	16264T								
138	BC, Canada	H2a2	Alvarez-Iglesias 2009	3626Y	6571Y	7852A	8860G 9083C	9195Y	13209T	15326G				
140	IL	D	Alvarez-Iglesias 2009	16176	16223T	16362C	16519C							
168	OH	D (M, W)	Alvarez-Iglesias 2009	16223	16362C	16519C								
C-3 human	BC, Canada	HV	Alvarez-Iglesias 2009	263G	309.1C	309.2C	315.1(750G	1438G	2706G	4769G	7028T	8860G	12693A(	15326(16210(16311C 16362C

73G 152T/C 263G 309.1C  
73G 152C 263G 309.1C

11719A 11812G 13368A 14233G 14766T 14905A 15326G 15452a 15607G 15928A 16126C 16294T 16296T 16304C  
15452a 15607G 15720t 15928A 16126C 16294T 16296T 16304C

2332T 2416C 2706G 3200a 3594T 4104G 4562G 4769G 7028T 7256T 7521A 7624a 8206A 8701G 9221G 9540C 10115C 10398G 10873C 11299C 11719A 11944C 12236A 12705T 12738C 13590A 13650T  
11251G 11719A 11812G 13368A 14233G 14766T 14905A 15326G 15452a 15607G 15928A 16126C 16294T 16296T16304C

16187T 16294T 16296T 16304C 16313T

3756G 3981G 4025T 4044G 4086T 4104G 4225G 4232C 4312T 4769G 5153G 5442C 6185C 6815C 7028T 7146G 7154G 7256T 7521A 8113a 8152A 8251A 8392A 8468T 8545A 8655T 8701G

13368A 14233G 15326G 15452a 15607G 15928A 16126C 16294T 16296T 16304C

15043A 15326G 15452a 15607G 15928A 16126C 16183c 16189C 16223T 16278T 16311C 16357C 16391A

315.1C 709A 750G 930A 1438G 1888A 2706G 4216C 4769G 4917G 5147A 7028T 8697A 8860G 10463C 11251G 11719A 11812G 13368A 14233G 14766T 14905A 15326G 15452a 15607G 15928A 16126C  
315.1C 709A 750G 930A 1438G 1888A 2706G 4216C 4769G 4917G 5147A 7028T 7332c 8697A 8860G 10463C 11251G 11719A 11812G 13368A 14233G 14766T 14905A 15326G 15452a 15607G 15928A

13928c 13958c 14766T 15110A 15217A 15301A 15326G 15849T 16223T 16278T 16390A 16519C

8860G 9042T 9347G 9540C 9755A 10398G 10589A 10664T 10688A 10810C 10873C 10915C 11719A 11854C 11881T 11914A 12007A 12121C 12172G 12234G 12705T 12720G 12810G

16294T 16296T 16304C  
16126C 16294T 16296T 16304C

13105G 13276G 13506T 13650T 14221C 14766T 15077A 15326G 15466A 15766G 15930A 15941C 16093C 16129A 16187T 16189C 16212G 16223T 16230G 16243C 16311C 16390A

16519C