

Table S1. Epidemiologic data of LHON diagnosis in the involved centers

	Italy (2002-2011)	France (2001-2011)	Germany (1992-2011)
Optic atrophy diagnosis ^a	371	1085	1140
LHON positive probands	104 (28%)	215 (19.81%)	280 (24.56%)
np11778 (%)	61.5	75.0	73.2
np3460 (%)	17.0	13.0	11.78
np14484 (%)	13.5	9.0	11.07
Number of complete mtDNA sequences	38	100	36
np14568 (%)	1.0	1.4	0.7
np14459 (%)	2.0	-	-
np14495 (%)	1.0	-	-
np14482 (%)	1.0	0.8	0.35
np3700 (%)	1.0	-	0.35
np3733 (%)	2.0	-	0.35
np4171 (%)	-	0.4	-
np10663 (%)	-	0.4	-

^aNumber of index patients tested for LHON mutations (does not include Dominant Optic Atrophy)