

Supplemental Table. Population characteristics of PD cases and controls

	PD Cases (%)	Controls (%)
Gender		
Men	606 (76.9)	725 (79.6)
Women	182 (23.1)	186 (20.4)
Year of birth		
1925–1929	280 (35.5)	353 (38.8)
1930–1934	265 (33.6)	321 (35.2)
1935–1939	158 (20.1)	158 (17.3)
1940–	85 (10.8)	79 (8.7)
Smoking status		
Never	363 (46.1)	318 (34.9)
Ever	418 (53.0)	590 (64.8)
Missing	7 (0.9)	3 (0.3)
rs8034191	324 (41.1)	413 (45.4)
	388 (49.2)	399 (43.9)
	76 (9.6)	98 (10.8)
rs17486278	329 (41.8)	414 (45.5)
	385 (48.9)	398 (43.8)
	74 (9.4)	97 (10.7)
rs569207	448 (56.9)	532 (58.4)
	290 (36.8)	323 (35.5)
	50 (6.4)	56 (6.2)
rs16969968	329 (41.8)	415 (45.6)
	384 (48.7)	399 (43.8)
	75 (9.5)	97 (10.7)
rs578776	397 (50.6)	460 (50.6)
	320 (40.8)	370 (40.7)
	68 (8.7)	80 (8.8)
rs1051730	327 (41.6)	413 (45.5)
	385 (48.9)	399 (44.0)
	75 (9.5)	95 (10.5)
rs6495308	446 (56.6)	527 (57.9)
	294 (37.3)	327 (35.9)
	48 (6.1)	56 (6.2)
Age at onset, years	65.7±7.4	
Age at diagnosis, years	66.6±7.4	