

## SUPPLEMENTAL INFORMATION

**Age information for human cohorts:** The year that the sample was received and the year of birth was provided for 4894 (58%) of the 8371 cases. For these 4894, the average age at sample enrollment was 40.26 years old (range: 5-87). Age at onset was provided for 6723 (80.3%) of the 8371 cases. Their mean age of onset is 31.16 (range: 2-87). Year of birth and the year that the sample was enrolled into the study was provided for 3512 (46.9%) of the 7491 controls. Their average age at sample enrollment was 41.65 years old (range: 8 - 86).

### Geographic information for human cohorts:

Race	Country of origin	N	%
European	USA	4429	59.63%
	Spain	881	11.86%
	England	773	10.41%
	Italy	614	8.27%
	Portugal	349	4.70%
	Belgium	89	1.20%
	Hungary	72	0.97%
	Holland	65	0.88%
	Denmark	65	0.88%
	Argentina	44	0.59%
	Canada	24	0.32%
	Sweden	22	0.30%
African-American	USA	3338	100.00%
Asian	S Korea	1380	54.65%
	Korea (not specified)	498	19.72%
	China	319	12.63%

	USA	169	6.69%
	Taiwan	102	4.04%
	Japan	29	1.15%
	Singapore	28	1.11%
Hispanic	Unknown (USA addresses)	938	40.80%
	Argentina	404	17.57%
	Puerto Rico	284	12.35%
	Mexico	258	11.22%
	Colombia	230	10.00%
	Peru	168	7.31%
	Smaller Central American countries	15	0.65%
	USA	3	0.13%
	Bolivia	2	0.09%