

ESM Table 2. Frequency of the mitochondrial DNA OriB variant in the Norfolk Diabetes Case-Control Study

Sequence	OriB variant	Cases	Case frequency(%)	Controls	Control frequency(%)
CCCCTCCCCAAAACACTAC	Wild type	4,320	77.5	5,433	78.17
CCCCCCCCAAAACACTAC	10 poly C tract	270	4.84	305	4.39
CCCCCCCCAAAACACTAC	11 poly C tract	196	3.52	243	3.5
CCCCCCCCAAAACACTAC	12 poly C tract	71	1.27	91	1.31
CCCCCCCCAAAACACTAC	13 poly C tract	3	0.05	1	0.01
	10-13 poly C tract*	39	0.7	35	0.5
CCCCTCCCCGAAAACACTAC	Other variant 1	0	0	2	0.03
CCCCTCCCTCAAAAACACTAC	Other variant 2	9	0.16	8	0.12
CCCCTTCCCCAAAACACTAC	Other variant 3	14	0.25	9	0.13
TCCCTCCCCAAAACACTAC	Other variant 4	66	1.18	74	1.06
CCCCCCCCTCAAAAACACTAC	Other variant 5	2	0.04	3	0.04
CCCCCTCCCAAAAACACTAC	Other variant 6	20	0.36	18	0.26
CCCCCTCCCCAAAACACTAC	Other variant 7	45	0.81	63	0.91
CCCTCCCCAAAACACTAC	Other variant 8	20	0.36	36	0.52
CCTCCCCAAAACACTAC	Other variant 9	13	0.23	12	0.17
CCCCCCTCAAAAACACTAC	Other variant 10	118	2.12	139	2
TCCCCCCCCAAAACACTAC	Other variant 11	0	0	1	0.01
CTCCCCCCCCAAAACACTAC	Other variant 12	58	1.04	64	0.92
CTCCCTCCCCAAAACACTAC	Other variant 13	9	0.16	11	0.16
CCCCTCCTCAAAAACACTAC	Other variant 14	9	0.16	12	0.17
CTCTCCCCAAAACACTAC	Other variant 15	255	4.57	359	5.17
CTCCCCCTCCCAAAAACACTAC	Other variant 16	11	0.2	11	0.16
CCCCTCCCCTAAAACACTAC	Other variant 17	12	0.22	9	0.13
CCCCTCTCCCAAAAACACTAC	Other variant 18	6	0.11	10	0.14
CCTCCCTCCCCAAAACACTAC	Other variant 19	3	0.05	1	0.01
CTCTCCTCCCCAAAACACTAC	Other variant 20	2	0.04	0	0
CTCCCTCCCAAAAACACTAC	Other variant 21	3	0.05	0	0

\*: Some 10-13 poly C tract cannot be clearly separated.