

SUPPLEMENTARY DATA

Supplementary Table 1. Distribution of African Country of Birth

Country of Birth	Number	Percent of population
West Africa	114	53%
Benin	1	0.5
Burkina Faso	1	0.5
Gambia	1	0.5
Ghana	39	18.1
Guinea	1	0.5
Ivory Coast	10	4.6
Liberia	6	2.8
Mali	3	1.4
Nigeria	32	14.8
Senegal	3	1.4
Sierra Leone	11	5.1
Togo	6	2.8
Central Africa	61	28%
Cameroon	45	20.8
Central African Republic	3	1.4
Congo	12	5.6
Gabon	1	0.5
East Africa	41	19%
Burundi	1	0.5
Eritrea	1	0.5
Ethiopia	15	6.9
Kenya	12	5.6
Rwanda	1	0.5
Somalia	2	0.9
Tanzania	3	1.4
Uganda	6	2.8

SUPPLEMENTARY DATA

Supplementary Table 2. Individual Parameters from the 13 Africans with Newly Diagnosed Diabetes

Subject	Variant Hb	Days btw OGTT	A1C % (mmol/mol)		Fasting Glucose (mmol/L)		2h Glucose (mmol/L)	
1	Yes	.	4.0(20)	.	6.0	.	11.2	.
2	Yes	.	4.3(23)	.	5.7	.	11.6	.
3	No	8	5.1(32)	5.1(32)	6.6	6.1	13.3	11.4
4	No	15	5.3(34)	5.4(35)	5.2	5.7	11.5	11.9
5	Yes	17	5.3(34)	5.4(35)	5.6	5.2	12.2	10.9
6	No	6	5.5(37)	5.5(37)	4.7	5.9	12.9	11
7	No	6	5.9(41)	5.9(41)	5.2	5.8	11.3	12.3
8	No	3	5.9(41)	.	6.4	6.6	11.6	11.1
9	Yes	8	6.1(43)	5.7(39)	6.4	5.6	12.2	10.2
10	No	53	6.9(52)	6.4(46)	6.8	6.6	13.2	12.8
11	Yes	.	7.3(56)	.	6.7	.	13.9	.
12	No	7	8.4(68)	8.7(72)	10.9	10.3	21.3	19.4
13	No	48	11.3(100)	10.6(92)	10.2	13.8	17.2	20.4

SUPPLEMENTARY DATA

Supplementary Figure 1: Africans with diabetes based on 2h glucose (n=13).
Panel A: A1C versus fasting glucose; Panel B: A1C versus 2h glucose.

