

Table 5 Association testing for the 5' *IGF1* CA repeat with childhood growth and glucose metabolism in a representative birth cohort

	<i>n</i>	192	192/+	+/+	<i>p</i> value
IGF-1 levels at birth (ng/ml)	307	91.13±3.12	90.88±3.35	86.69±6.05	0.798
IGF-1 levels (ng/ml) at 7 or 8 years (SDS)	582	-0.029±0.06	0.032±0.06	-0.06±0.11	0.702
Birthweight (SDS)	902	-0.009±0.05	0.023±0.05	0.043±0.08	0.824
Birth length (SDS)	761	0.064±0.05	0.022±0.05	0.008±0.09	0.812
Head circ at birth (SDS)	777	0.021±0.05	0.027±0.05	-0.091±0.09	0.534
Height at 7 years (SDS)	716	-0.010±0.05	0.021±0.06	-0.035±0.10	0.876
Weight at 7 years (SDS)	716	-0.051±0.05	0.066±0.05	0.049±0.10	0.340
BMI at 7 years (kg/m ²)	716	16.11±0.11	16.38±0.12	16.40±0.21	0.234
Body fat mass at 9 years (kg)	643	8.892±0.03	8.931±0.03	8.873±0.05	0.516
Insulin sensitivity at 8 years (square root of HOMA%)	389	14.02±0.36	13.66±0.33	13.58±0.54	0.682
Insulin secretion at 8 years (insulinogenic index)	361	3.761±0.04	3.704±0.04	3.703±0.07	0.636

p values are from additive models, adjusted for sex, age and parity

Circ, circumference; HOMA, homeostasis model assessment; SDS, standard deviation score