

## Appendix 2

### Characteristics of the clinical and metabolic features in the obese and control groups

	<b>Obese adult group</b>	<b>SU.VI.MAX Control group</b>	<b>Fleurbaix Control group</b>	<b>Obese children group</b>	<b>Diabetic group 1</b>	<b>Diabetic group 2</b>
n	857	467	247	411	369	342
Sex (F/M)	633/224	253/214	153/94	207/204	171/198	155/187
Age (years)	44.9 ± 12.1	54.6 ± 10.1	42.6 ± 4.6	11.3 ± 3.2	61.2 ± 12.4	57.1 ± 11.5
BMI (kg/m <sup>2</sup> )	47.6 ± 8.0	22.4 ± 2.1	22.9 ± 2.23	30.1 ± 6.5	26.5 ± 4.5	27.2 ± 3.3
Type 2 Diabetes (%)	33.0 %	0 %	0 %	1.4 %	100%	100%
Dyslipidemia (%)	49.3 %	34.8 %	-	13.2 %	54.7%	51.7%