Sup Table 1 Concordance table between Schofield's and Oxford's basal metabolic rate prediction equation (%)

		Schofield	
		NR	UR
Oxford	NR	74	0.3
	UR	4	21

NR: Normo-reporters; UR: Under-reporters

Sup Table 2 : Participant's characteristic according to declaring status (Schofield's equation)

	Men				Women			
	NR	**UR**	**p value for univariate†**	**p value for multivariate†**	**NR**	**UR**	**p value for univariate†**	**p value for multivariate†**
Age			0.03	**$<10^{-4}$**			0.9	**$<10^{-4}$**
n	559	204			598	225		
18-30	21.2	33.7			23.7	26.2		
31-60	57.7	56.2			57.7	59.2		
>60	20.9	10.1			18.6	14.6		
Weight status			0.004	**$<10^{-4}$**			$<10^{-4}$	**$<10^{-4}$**
n	559	204			598	225		
Thin	5.2	5.7			25.1	14.8		
Normal	52.7	38.8			48.5	33.5		
Overweight	33.6	39.5			19.7	35.3		
Obese	8.4	16.0			6.7	16.5		
Geographical area			0.2				0.008	**$<10^{-4}$**
n	559	204			598	225		
North	49.8	45.3			40.4	53.3		
Paris region	17.8	21.1			19.4	17.9		
South	35.4	33.6			40.2	28.8		
Occupation			0.04				0.2	
n	559	204			598	225		
Farmers, junior managers	20.3	21.9			40.5	14.9		
Workers	30.1	40.8			30.3	38.4		
Senior managers	12.3	11.7			8.3	6.7		
Homemakers, students	37.3	25.6			41.9	39.9		
Holydays within last 3 months			0.3				0.07	
n	559	204			598	225		
Yes	71.8	67.8			68.8	60.7		
No	28.2	32.2			31.2	39.3		
Financial situation perception			0.7				0.01	
n	557	204			595	224		
Good	58.9	14.7			57.2	47.3		
Moderate	33.9	9.6			37.7	43.0		
Poor	7.2	2.1			5.2	10.0		
Financial access to desired food			0.3				$<10^{-4}$	
n	559	204			597	225		
Good	86.4	87.5			85.1	72.0		
Moderate	12.9	10.8			14.5	26.0		
Poor	0.6	1.7			0.5	2.0		
Education level			0.9				0.0005	
n	557	204			597	224		
Primary school	12.9	14.4			17.6	32.0		
Secondary school	57.3	55.1			46.6	43.1		
University	29.6	30.5			35.7	24.8		
Past slimming diet			0.0006				0.05	
n	554	199			589	222		
Yes	9.4	19.3			30.9	38.8		
No	90.6	80.7			69.1	61.2		
Sedentary behaviour			0.3				0.4	
n	559	204			598	225		
Low	28.9	27.7			38.0	32.8		
Moderate	36.9	31.9			32.9	38.9		
High	34.1	40.4			29.1	28.3		
MVPA level			0.2	**0.04**			0.3	
n	552	203			592	225		
Low	22.9	26.7			23.4	28.6		
Moderate	32.2	25.1			34.6	34.6		
High	44.8	48.2			42.0	36.8		

To be continued

Sup Table 2 (continuation)

	Men				Women			
	NR	**UR**	**p value for univariate†**	**p value for multivariate†**	**NR**	**UR**	**p value for univariate†**	**p value for multivariate†**
Place of lunch			0.3				0.2	**0.02**
n	548	195			590	218		
At home	63.1	57.6			73.7	71.4		
Staff canteen	16.2	14.1			8.4	11.0		
At work*	12.1	17.9			10.0	13.5		
Family, friends	1.9	1.0			2.1	1.1		
Restaurant, fast-food	6.8	9.4			5.9	3.0		
Fast-food eating			0.2				0.9	
n	543	203			589	216		
Occasionaly or never	90.2	86.7			95.1	95.2		
Regularly	9.8	13.3			4.9	4.8		
Resort to vending machine			0.4				0.7	
n	553	203			595	221		
Occasionaly or never	90.6	89.7			91.7	91.9		
Regularly	8.4	7.7			7.7	6.9		
Don't know	0.9	2.6			0.7	1.2		
Snacking frequency			0.2				$<10^{-4}$	**$<10^{-4}$**
n	544	199			577	210		
Every day	29.5	25.4			21.8	28.4		
Every week	40.4	36.7			62.4	37.2		
Don't know	30.1	37.9			15.8	34.4		
Cereal's products intake			0.4				0.0008	**0.04**
n	543	199			592	219		
Every day	80.8	78.7			87.2	75.0		
Every week	9.7	13.3			7.7	16.8		
Don't know	9.5	7.9			5.0	8.3		
Dairy products* intake			0.3				0.	
n	541	199			591	222		
Every day	91.4	86.9			93.3	91.9		
Every week	3.8	5.9			3.0	4.6		
Don't know	4.8	7.2			3.7	3.5		
Proteinic products intake**			0.7				0.3	
n	542	202			592	219		
Every day	70.5	73.8			75.7	70.4		
Every week	21.8	18.8			20.5	23.6		
Don't know	7.6	7.3			3.8	6.0		

To be continued

Sup Table 2 (continuation)

	Men				Women			
	NR	**UR**	**p value for univariate†**	**p value for multivariate†**	**NR**	**UR**	**p value for univariate†**	**p value for multivariate†**
Proteins contribution to EI			$<10^{-4}$	**$<10^{-4}$**			$<10^{-4}$	**$<10^{-4}$**
n	559	204			598	225		
Low	38.2	13.2			40.4	23.8		
Intermediate	35.2	29.4			34.8	28.2		
High	26.6	57.3			24.8	48.0		
Carbohydrates contribution to EI			0.5				0.03	
n	559	204			598	225		
Low	36.9	41.7			29.3	36.1		
Intermediate	32.9	31.3			36.7	26.2		
High	30.2	27.0			34.0	37.6		
Lipids contribution to EI			0.005				0.03	**0.02**
n	559	204			598	225		
Low	38.9	29.7			20.2	27.8		
Intermediate	36.5	32.7			29.5	32.5		
High	24.6	37.6			50.2	39.7		
Perception of the diet quality			0.0005	**0.04**			0.0005	**0.08**
n	552	200			594	222		
Good	53.1	47.6			52.6	37.7		
Not good	17.9	30.4			22.2	32.3		
Don't know	29.1	22.0			25.1	30.1		
Weight perception			0.0005				0.0008	**0.01**
n	556	202			594	225		
Normal	66.1	51.2			57.9	41.7		
Overweight	26.7	41.4			34.6	44.8		
Too thin	5.8	4.8			3.4	4.2		
Don't know	1.4	2.6			4.0	9.4		

NR: Normo-reporters; UR: Under-reporters; MVPA: Moderate- to vigorous intesity physical activity; EI: Energy intake

†p value for univariate : chi-2 test; †p value for multivariate : stepwise multivariate logistic regression analysis (p value of the model).

*At work but not in the canteen; **milk, ultra-spawns dairy, cheese; ***meat, poultry, fish and eggs

INCA2 minus pregnant women, people under diet, people who only reports weight and height without measurement of them, and over-reporters, according to Schofield's equation

Remark: staff samples differed from the suty performed with Oxford equation as the equation used select subjects differently