## Supplementary

	All participants			Acceptable reporters		
	All	Women	Men	All	Women	Men
	(n = 119)	(n = 66)	(n = 53)	(n = 81)	(n = 45)	(n = 36)
Age (years)	57.8 (9.3)	57.9 (8.9)	57.7 (9.7)	58.4 (8.8)	58.2 (8.0)	58.8 (9.7)
Height (m)	1.71 (0.09)	1.65 (0.06)	1.80 (0.07)	1.72 (0.10)	1.65 (0.06)	1.80 (0.07)
Weight (kg)	93.3 (17.8)	86.0 (16.2)	102.3 (15.5)	90.9 (16.5)	84.0 (13.6)	99.52 (15.8)
BMI (kg/m²)	31.5 (5.0)	31.4 (5.8)	31.6 (3.9)	30.7 (4.0)	30.7 (4.3)	30.7 (3.6)
Body fat (%)	38.0 (7.4)	43.3 (4.5)	31.4 (4.4)	37.3 (7.4)	42.8 (4.2)	30.5 (4.2)
HbA1c (mmol/mol)	41 (2)	41 (2)	41 (2)	41 (2)	41 (2)	41 (2)
Daily energy intake	8246 (2578)	7402 (2301)	9299 (2523)	9282 (2308)	8356 (2106)	10440 (2017)
(kJ/day)						
Daily eating	12.3 (1.8)	12.2 (1.6)	12.3 (2.1)	12.4 (1.5)	12.4 (1.7)	12.49 (1.8)
window (hours)						
Number of meals	5.6 (1.5)	5.6 (1.3)	5.7 (1.8)	5.8 (1.4)	5.7 (1.8)	5.9 (1.6)
(meals/day)						
Time of first intake	8.23 (1.3)	8.36 (1.1)	8.07 (1.4)	8.15 (1.0)	8.28 (0.9)	8.0 (1.1)
(hours)						
Time of last intake	20.41 (1.3)	20.46 (1.3)	20.35 (1.2)	20.59 (1.3)	20.67 (1.3)	20.49 (1.3)
(hours)						

Table 1. Characteristics of the participants based on all included participants and acceptable reporters.

BMI, body mass index; Body fat (%), body fat percentage; Data are presented as mean (standard deviation). All participants, all included participants in the study. Acceptable reporters, participants who did not underreport their average daily energy intake.



**Figure S1.** Daily eating patterns and body fat percentage in all participant and in acceptable reporters. Difference in body fat percentage in all participants and in acceptable reporters for each increment in exposures for different daily eating patterns including eating window, meal frequency, time of first intake and time of last intake. An increment in eating window is one hour. An increment in meal frequency is one meal. An increment in time of first intake and time of last intake is one hour. The circles represent effect sizes; extended lines show 95 % confidence intervals. Acceptable reporters, participants who did not underreport their average daily energy intake. \* P-value < 0.05. The model is unadjusted and adjusted for age, sex and energy intake.