

Table S6. Analysis of antibiotics consumption during the dietary intervention follow-up according to Responders and Non-Responders groups.

	Responders (n=73)	Non-Responders (n=110)	<i>p value</i>	Responders[†] (n=44)	Non-Responders[†] (n=66)	<i>p value</i>
<i>Antibiotics Consumption during the follow-up (%)</i>	79.5	80.9	0.808	72.7	78.8	0.464
<i>N° of times</i>	6.29±0.68	6.09±0.73	0.848	5.72±0.84	6.23±1.02	0.726

Our study was conducted in 183 newly-diagnosed type 2 diabetes patients, 110 from which had available feces samples and had not received antibiotic treatment within three months before sample collection. Responders group: patients who reverted from type 2 diabetes after 5 years of dietary intervention follow-up. Non-Responders group: patients who remained with type 2 diabetes after 5 years of follow-up. Responders[†]: patients who reverted from type 2 diabetes after 5 years of dietary intervention follow-up to which we have availability of fecal sample. Non-Responders[†]: patients who remained with type 2 diabetes after 5 years of follow-up to which we have availability of fecal sample. The percentage of patients treated with antibiotics during the follow-up was analyzed by chi-square. N° of times that patients were treated with antibiotics during the follow-up was analyzed using One-way ANOVA (Data are mean±SEM). Significant difference ($p < 0.05$).