

**Table S5. Analysis of serum C-reactive protein levels according to Responders and Non-Responders groups and changes between baseline and after five years of dietary intervention.**

	<b>Responders</b> (n=73)	<b>Non-Responders</b> (n=110)	<i>p value*</i> <i>of groups</i>	<b>Responders<sup>†</sup></b> (n=44)	<b>Non-Responders<sup>†</sup></b> (n=66)	<i>p value*</i> <i>of groups</i>
<b>C-reactive Protein (nmol/L)</b>						
<i>Baseline</i>	37.1±5.3	33.5±3.6	0.558	37.8±6.8	32.2±4.5	0.480
<i>5 years</i>	32.0±7.3	46.4±9.6	0.268	31.7±11.7	35.3±5.8	0.763
<i>p value<sup>#</sup> of time</i>	0.200	0.151	----	0.351	0.152	----
<i>Delta-change</i>	-8.9±6.8	13.9±9.6	0.077	-9.6±10.1	7.3±5.0	0.105

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. Data are mean±SEM. 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<sup>†</sup>: 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<sup>†</sup>: patients who remained with type 2 diabetes after 5 years of follow-up to which we have availability of fecal sample. \*Significant difference ( $p < 0.05$ ) between the Responder and Non-Responders group, analyzed using One-way ANOVA. #Significant difference ( $p < 0.05$ ) between baseline and after 5 years of follow-up in each group, analyzed using a paired t test.