

**Supplemental Table 1.** Increase ( $\Delta$ ) in plasma values of insulin, GIP and GLP 30 minutes after a standardized carbohydrate-rich breakfast meal at the start and end of the study.

	Control			Rose hip			<b>p</b>
	$\Delta$ start	$\Delta$ end	%	$\Delta$ start	$\Delta$ end	%	
Insulin(mIU/L)	65.9 $\pm$ 8.6	64.8 $\pm$ 6.0	-1.7	65.6 $\pm$ 6.3	66.1 $\pm$ 6.3	+0.8	NS
GIP (pg/mL)	160 $\pm$ 14	179 $\pm$ 13	+12.4	171 $\pm$ 12	185 $\pm$ 19	+8.4	NS
GLP (pg/mL)	63 $\pm$ 12	72 $\pm$ 16	+15.5	62 $\pm$ 9	55 $\pm$ 13	-10.9	NS

<sup>1</sup>Mean $\pm$ SEM, n=25.