

		<u>Component of HOMA-IR</u>			
Variable	Component loading	t-statistic	$R^2$	Statistical significance	
matrix X	BMI	0.420	18.64	0.615	p<0.01
	Leptin	0.364	17.59	0.541	p<0.01
	ft3/ft4	0.330	9.12	0.476	p<0.01
	SHBG	-0.323	-13.69	-0.487	p<0.01
	TG	0.321	6.97	0.468	p<0.01
	Age	-0.310	-9.18	-0.447	p<0.01
	PAI-1	0.297	10.63	0.441	p<0.01
	Ghrelin	-0.284	-8.91	-0.409	p<0.01
	Adiponectin	-0.256	-16.83	-0.379	p<0.01
	GMT	0.223	6.32	0.340	p<0.01
vector Y	HOMA-IR	1.000	16.52	0.538	p<0.01
<b>Explained variability</b>		<b>28.9% (27.9% after cross-validation)</b>			

