

		<u>Component of HOMA-IR</u>			
Variable	Component loading	t-statistic	R <sup>2</sup>	Statistical significance	
matrix X	Leptin	0.443	34.03	0.810	p<0.01
	BMI	0.406	40.44	0.735	p<0.01
	TG	0.383	44.50	0.693	p<0.01
	PAI-1	0.340	26.82	0.622	p<0.01
	Testosterone	-0.333	-28.87	-0.605	p<0.01
	SHBG	-0.264	-11.98	-0.483	p<0.01
	ft3/ft4	0.221	7.21	0.397	p<0.01
	Ghrelin	-0.218	-6.45	-0.398	p<0.01
	GMT	0.203	12.95	0.386	p<0.01
	Adiponectin	-0.196	-7.67	-0.358	p<0.01
	Age	-0.157	-8.93	-0.281	p<0.01
vector Y	HOMA-IR	1.000	16.52	0.538	p<0.01
<b>Explained variability</b>		<b>41.4% (40.0% after cross-validation)</b>			

