

Table S4: Correlation factors between biometric data and Area Under Curve (AUC) of ipGTT and ipITT. The correlation was obtained using the Spearman r with Approximate p-value (n = 35). * p < 0.05; ** p < 0.005; *** < 0.0005; **** p < 0.0001.

		Fasting glycaemia	R testis	L testis	R epididymis	Seminal Vesicles	Liver	GSI	BAT	Epididymal fat	Perirenal fat	Retroperiton. fat	Fat mass
AUC ipGTT	r value	0.4700 **	0.1386	-0.1492	0.2386	0.4069 *	0.3553 *	-0.6416 ****	0.2173	0.6457 ****	0.549 ***	0.5722 ***	0.5666 ***
	P (two-tailed)	0.0044	0.4271	0.3922	0.1675	0.0153	0.0362	< 0.0001	0.2099	< 0.0001	0.0006	0,0003	0.0004
AUC ipITT	r value	0.5399 ****	0.1747	-0.1257	0.2035	0.3245	0.2863	-0.5203 **	0.2764	0.5308 **	0.5156 **	0.5637 ***	0.5511 ***
	P (two-tailed)	0.0008	0.3154	0.4717	0.2409	0.0572	0.0955	0.0014	0.1080	0.0010	0.0015	0.0004	0.0006