

## Supplementary Tables & Figures

	Maternal PCOS		Hirsutism Score		Maternal Age		Family History of Autism	
	Effect size	p	Effect size	p	Effect size	p	Effect size	p
<b>Estradiol</b>	<b>D=1.06</b>	<b>0.008</b>	<b>r=0.198</b>	<b>0.029</b>	r=-0.1	0.274	D=1.31	0.116
<b>Testosterone</b>	D=0.35	0.247	r=0.096	0.292	<b>r=-0.37</b>	<b>&lt;0.001</b>	D=0.32	0.709
<b>DHEAS</b>	D=0.13	0.54	r=0.145	0.11	<b>r=-0.30</b>	<b>0.0007</b>	D=1.03	0.102
<b>Progesterone</b>	<b>D=0.92</b>	<b>0.018</b>	r=-0.02	0.823	<b>r=0.31</b>	<b>0.0004</b>	D=0.95	0.17
<b>SHBG</b>	<b>D=0.62</b>	<b>0.017</b>	r=-0.025	0.783	r=0.06	0.51	D=1.16	0.483
<b>hCG MoM</b>	D=0.07	0.762	r=-0.034	0.645	r=-0.04	0.61	D=0.06	0.827
<b>PAPP-A MoM</b>	D=0.18	0.291	<b>r=-0.148</b>	<b>0.046</b>	r=0.08	0.261	D=0.45	0.261

Suppl. Table 1 Associations between circulating hormones/peptides and maternal factors

	DHEAS	Progesterone	Estradiol	Testosterone	hCG	PAPP-A
<b>DHEAS</b>	1					
<b>Progesterone</b>	-0.214*	1				
<b>Estradiol</b>	0.655***	0.199*	1			
<b>Testosterone</b>	0.540***	-0.037	0.51***	1		
<b>hCG MoM</b>	0.019	0.179	0.101	0.214*	1	
<b>PAPP-A MoM</b>	-0.36***	0.380***	-0.041	-0.159	0.048	1

Suppl. Table 2 Pairwise (Pearson's) correlations between the tested hormones/peptides  
\* p < 0.05. \*\* < 0.01. \*\*\* < 0.001



Suppl. Figure 1 Heatmap and dendrogram of the loadings of each of the tested variables on latent factors. Factor 1 includes all sex steroids measured in the current study