Supplemental Table 1. Clinical Characteristics of the study cohort

	Control (n=187)	PCOS (n=287)
Age (yr)	33.0 (17.0)	27.5 (11.5)[a]
BMI (kg/m^2)	24.1 (6.4)	34.7 (13.5)[a]
WHR	0.78 (0.08)	0.83 (0.10)[a]
mFG score	0 (0)	7.0 (5.0)[a]
Hirsute (%)	0	73.9[a]
Total testosterone (ng/dl)	41.0 (26.5)	80.0 (31.0)[a]
Free testosterone (pg/ml)	0.35 (0.26)	0.84 (0.47)[a]
DHEAS (ng/ml)	950.0 (749.0)	2084.0 (1697.80)[a]
SHBG (nmol/l)[b]	220.0 (120.0)	150.0 (70.0)[a]
Insulin (μIU/ml)	6.9 (6.4)	18.0 (18.0)[a]
Glucose (mg/dl)	86.0 (10.0)	86.0 (13.0)
HOMA-IR	0.92 (0.83)	2.29 (1.93)[a]
HOMA-%B	103.9 (59.5)	175.3 (99.3)[a]

Abbreviations: BMI is body mass index, WHR is waist to hip ratio; mFG is the modified
Ferriman-Gallwey hirsutism score; SHBG is sex hormone-binding globulin; HOMA-IR is insulin
resistance estimated by the homeostatic model assessment; and HOMA-%B is beta-cell function
estimated by the homeostatic model assessment.

Data are median (interquartile range).

To convert total testosterone from ng/dl to nmol/l, multiply by 0.03467; to convert free
testosterone from pg/ml to pmol/l, multiply by 34.67; to convert DHEAS from ng/ml to μmol/l,
multiply by 0.002714; to convert insulin from μIU/ml to pmol/l, multiply by 7.175; to convert
glucose from mg/dl to mmol/l, multiply by 0.05551.

[a] $P < 0.001$ compared to control group

[b] SHBG activity was measured by competitive binding analysis, using Sephadex G-25 and [^{3}H]T
as the ligand; this assay gives values of approximately 100-300 nmol/l in normal adult women.