

Supplemental Table II: **Adjusted circulating DHEAS levels in men by estrogen-related genotypes.**

Gene	SNP	Genotype	N	DHEAS	
				Median (25 <sup>th</sup> -75 <sup>th</sup> %-ile)	P
<i>ESR1</i>	<i>(TA)<sub>n</sub></i>	L/L	164	209.4 (170.7-254.5)	
		L/S	338	194.0 (153.5-232.4)	
		S/S	164	226.2 (178.8-264.8)	
	<i>rs2077647</i>	T/T	224	216.1 (171.2-256.5)	
		T/C	408	198.6 (155.9-247.7)	
		C/C	159	206.1 (164.8-250.8)	
	<i>rs2234693</i>	T/T	246	217.4 (169.2-260.4)	
		T/C	400	199.0 (159.4-240.6)	
		C/C	160	199.6 (163.5-243.5)	
	<i>rs9340799</i>	A/A	327	207.5 (164.3-250.6)	
		A/G	378	203.2 (162.7-248.4)	
		G/G	109	195.2 (159.4-242.1)	
	<i>rs1801132</i>	C/C	468	197.4 (154.2-239.3)	
		C/G	269	214.7 (172.7-257.6)	
		G/G	45	212.0 (181.2-269.5)	
<i>(CA)<sub>n</sub></i>	S/S	242	205.2 (163.2-245.4)		
	S/L	297	200.7 (161.0-239.4)		
	L/L	79	224.7 (173.9-262.1)		
<i>ESR2</i>	<i>rs1256059</i>	C/C	225	212.2 (168.9-256.2)	
		C/T	402	203.8 (165.3-248.2)	
		T/T	168	201.8 (152.0-235.7)	
	<i>(CA)<sub>n</sub></i>	S/S	515	201.2 (163.6-247.3)	
		S/L	274	203.6 (158.1-253.2)	
		L/L	27	228.9 (187.3-280.5)	
<i>CYP19A1</i>	<i>rs1256031</i>	T/T	213	217.2 (173.1-256.7)	
		T/C	403	199.4 (158.6-245.5)	
		C/C	194	208.6 (159.2-242.8)	
	<i>rs700518</i>	G/G	210	225.6 (181.7-265.1)	
		G/A	305	205.0 (163.0-251.8)	
		A/A	161	206.4 (158.0-251.9)	
<i>(TTTA)<sub>n</sub></i>	S/S	190	225.7 (180.3-276.0)		
	S/L	331	202.3 (163.1-247.2)		
	L/L	167	190.9 (152.4-240.9)		
<i>rs726547</i>	C/C	713	202.4 (160.7-243.8)		
	C/T	85	227.4 (181.2-281.1)		

Adjusted for age, weight, smoking, and alcohol consumption.