

Supplementary Table S1. Allele and genotype frequencies of *CYP7A1* gene polymorphisms in ACS patients and healthy controls

Polymorphic Site (rsID-number)	ACS n=1317 (n[%])	Controls n=1046 (n[%])	*p
rs2081687 <i>C/T</i>			
Allele			
<i>C</i>	2163 (82.1)	1785 (85.4)	0.001
<i>T</i>	471 (17.8)	305 (14.6)	
Genotype			
<i>CC</i>	898 (68.2)	758 (72.5)	
<i>CT</i>	367 (27.9)	269 (25.7)	
<i>TT</i>	52 (4)	18 (1.7)	0.001
rs9297994 <i>G/A</i>			
Allele			
<i>A</i>	2166 (82.2)	1796 (85.9)	0.0005
<i>G</i>	468 (17.8)	294 (14.0)	
Genotype			
<i>AA</i>	900 (68.3)	766 (73.3)	
<i>AG</i>	366 (27.8)	264 (25.3)	
<i>GG</i>	51 (3.9)	15 (1.4)	0.0003
rs10107182 <i>C/T</i>			
Allele			
<i>T</i>	2216 (84.1)	1777 (85.9)	0.043
<i>C</i>	418 (15.9)	291 (14.0)	
Genotype			
<i>TT</i>	940 (71.4)	758 (73.3)	
<i>TC</i>	336 (25.5)	261 (25.2)	
<i>CC</i>	41 (3.1)	15 (1.4)	0.008
rs10504255 <i>A/G</i>			
Allele			
<i>A</i>	2193 (83.2)	1798 (86.1)	0.005
<i>G</i>	441 (16.7)	288 (13.8)	
Genotype			
<i>AA</i>	920 (69.9)	772 (74.0)	
<i>AG</i>	353 (26.8)	254 (24.4)	
<i>GG</i>	44 (3.3)	17 (1.6)	0.009
rs1457043 <i>C/T</i>			
Allele			
<i>T</i>	1982 (75.2)	1559 (74.8)	
<i>C</i>	652 (24.7)	523 (25.0)	NS
Genotype			
<i>TT</i>	756 (57.4)	579 (55.6)	
<i>TC</i>	470 (35.7)	401 (38.5)	NS
<i>CC</i>	91 (6.9)	61 (5.9)	
rs8192870 <i>G/T</i>			
Allele			
<i>G</i>	2138 (81.1)	1760 (84.2)	
<i>T</i>	496 (18.8)	328 (15.7)	0.005
Genotype			
<i>GG</i>	878 (66.7)	736 (70.5)	
<i>GT</i>	382 (39.0)	288 (27.6)	
<i>TT</i>	57 (4.3)	20 (1.9)	0.0001
rs3808607 <i>G/T</i>			
Allele			
<i>T</i>	1993 (75.6)	1573 (75.4)	
<i>G</i>	641 (24.3)	511 (24.5)	NS
Genotype			

<i>TT</i>	761 (57.8)	588 (56.4)	
<i>GT</i>	471 (35.8)	397 (38.1)	
<i>GG</i>	85 (6.5)	57 (5.5)	NS

Data are shown as n and frequency. *chi-square test. NS: No significant