

## SELL and GUCY1A1 gene polymorphisms in patients with unstable angina

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Table S1. Associations between the clinical parameters of patients with unstable angina and the *SELL* rs2229569 genotypes.

Parameters	SELL rs2229569 genotype												
	GG		GA		AA		GG+GA		GA+AA		GG vs. GA+AA	GG+GA vs. AA	GG vs. AA
	n	Mean ± SD	n	Mean ± SD	n	Mean ± SD	n	Mean ± SD	n	Mean ± SD	p &		
Age [years]	179	62.39 ± 9.49	44	10.72 ± 8.53	9	61.22 ± 8.53	223	62.1 ± 9.74	53	60.98 ± 10.31	0.433	0.753	0.676
BMI [kg/m <sup>2</sup> ]	179	28.33 ± 3.90	44	28.98 ± 4.07	9	26.22 ± 4.09	223	28.46 ± 3.93	53	28.51 ± 4.17	0.959	0.136	0.152
CH [mg/dL]	171	230.48 ± 57.69	43	230.00 ± 51.04	9	227.67 ± 57.21	214	230.38 ± 56.30	52	229.60 ± 51.57	0.861	0.868	0.852
HDL [mg/dL]	139	44.89 ± 8.20	39	44.21 ± 9.34	8	45.5 ± 8.02	178	44.74 ± 8.44	47	44.43 ± 9.06	0.536	0.742	0.798
LDL [mg/dL]	139	164.22 ± 51.22	39	162.31 ± 47.75	8	161.5 ± 57.16	178	163.80 ± 50.36	47	162.17 ± 48.79	0.902	0.947	0.912
TG [mg/dL]	170	134.30 ± 60.69	43	158.86 ± 110.30	8	151.78 ± 62.79	213	139.26 ± 73.79	52	157.64 ± 103.17	0.240	0.433	0.371

&—Mann–Whitney U test; BMI—body mass index; CH—total cholesterol in serum; HDL—high density cholesterol in serum; LDL—low density cholesterol in serum; TG—triacylglycerols in serum.

Table S2. Associations between the clinical parameters of patients with unstable angina and the *SELL* rs2205849 genotypes.

Parameters	SELL rs2205849 Genotype												
	TT		TC		CC		TT+TC		TC+CC		TT vs. TC+CC	TT+TC vs. CC	TT vs. CC
	n	Mean ± SD	n	Mean ± SD	n	Mean ± SD	n	Mean ± SD	n	Mean ± SD	p &		
Age [years]	178	62.40 ± 9.51	45	60.89 ± 10.61	9	61.22 ± 8.53	223	62.1 ± 9.74	54	60.94 ± 10.22	0.335	0.754	0.672
BMI [kg/m <sup>2</sup> ]	178	28.31 ± 3.90	45	29.04 ± 4.05	9	26.22 ± 4.09	223	28.46 ± 3.93	54	28.57 ± 4.16	0.823	0.137	0.157

CH	230.73	229.00	227.67	230.38	228.77						
[mg/dL]	170	± 57.76	44	± 50.88	9	± 57.21	214	± 56.30	53	± 51.42	0.974
HDL		44.94 ±		44.05 ±		45.5 ±		44.74 ±		44.29 ±	
[mg/dL]	138	8.21	40	9.27	8	8.02	178	8.44	48	9.01	0.444
LDL		164.54		161.25		161.5 ±		163.80		161.29	
[mg/dL]	138	± 51.27	40	± 47.60	8	57.16	178	± 50.36	48	± 48.65	0.770
				157.14						156.23	
TG		134.60		±		151.78		139.26		±	
[mg/dL]	169	± 60.74	44	109.60	9	± 62.79	213	± 73.79	53	102.69	0.314
										0.433	0.381

&—Mann–Whitney U test; BMI—body mass index; CH—total cholesterol in serum; HDL—high density cholesterol in serum; LDL—low density cholesterol in serum; TG—triacylglycerols in serum.

Table S3. Associations between the clinical parameters of patients with unstable angina and the *GUCY1A1 rs7692387* genotypes.

Parameters	GUCY1A1 rs7692387 Genotype									
	GG		GA		AA		GG+GA		GA+AA	
	n	Mean ± SD	n	Mean ± SD	n	Mean ± SD	n	Mean ± SD	n	Mean ± SD
Age [years]	146	62.10 ± 9.66	79	61.84 ± 9.93	7	63.86 ± 8.05	225	62.01 ± 9.73	86	62.00 ± 9.76
BMI [kg/m <sup>2</sup> ]	146	28.56 ± 3.99	79	28.09 ± 3.93	7	27.71 ± 3.86	225	28.39 ± 3.96	86	28.06 ± 3.90
CH [mg/dL]	139	228.37 ± 58.38	77	232.39 ± 52.96	7	244.86 ± 51.06	216	229.80 ± 56.14	84	233.43 ± 52.61
HDL [mg/dL]	113	44.36 ± 8.06	69	45.62 ± 8.93	4	41.50 ± 9.15	182	44.84 ± 8.40	73	45.40 ± 8.93
LDL [mg/dL]	113	163.79 ± 52.21	69	162.81 ± 48.92	4	176.75 ± 31.38	182	163.42 ± 50.85	73	163.58 ± 48.08
TG [mg/dL]	139	140.17 ± 75.27	76	138.30 ± 71.88	7	147.71 ± 53.43	215	139.51 ± 73.93	83	139.10 ± 70.29

&—Mann–Whitney U test; BMI—body mass index; CH—total cholesterol in serum; HDL—high density cholesterol in serum; LDL—low density cholesterol in serum; TG—triacylglycerols in serum.