

**Table S1** Individual genotype for SNPs rs2371597, rs8004137, rs8008602 of the included 164 cases and 239 controls

Sample ID	Case/control	rs2371597		rs8004137		rs8008602	
		Allele 1	Allele 2	Allele 1	Allele 2	Allele 1	Allele 2
11F	Control	C	G	A	G	T	A
11M	Control	G	G	G	G	A	A
12F	Control	C	G	A	G	T	A
12M	Control	G	G	G	G	A	A
13M	Control	C	G	A	G	T	A
14F	Control	G	G	A	G	T	A
14M	Control	C	C	A	G	T	A
15F	Control	G	G	0	0	0	0
15M	Control	G	G	G	G	A	A
16F	Control	G	G	G	G	A	A
16M	Control	G	G	G	G	A	A
18F	Control	C	C	A	G	T	A
18M	Control	G	G	G	G	A	A
19F	Control	G	G	G	G	A	A
19M	Control	C	C	A	G	T	A
1F	Control	C	G	0	0	T	A
1M	Control	C	G	G	G	T	A
20F	Control	G	G	G	G	A	A
20M	Control	C	G	G	G	A	A
21F	Control	C	G	A	G	T	A
21M	Control	G	G	0	0	0	0
22M	Control	C	G	G	G	A	A
23F	Control	G	G	G	G	A	A
23M	Control	G	G	G	G	A	A
24F	Control	C	G	A	G	T	A
24M	Control	C	G	G	G	T	A
25F	Control	G	G	G	G	A	A
25M	Control	G	G	G	G	A	A
26F	Control	C	C	A	G	T	A
26M	Control	G	G	G	G	A	A
27F	Control	G	G	0	0	0	0
27M	Control	G	G	G	G	A	A
28F	Control	G	G	G	G	A	A
28M	Control	G	G	G	G	A	A

Table S1 (continued)

**Table S1** (continued)

Sample ID	Case/control	rs2371597		rs8004137		rs8008602	
		Allele 1	Allele 2	Allele 1	Allele 2	Allele 1	Allele 2
29F	Control	C	G	A	G	T	A
2F	Control	G	G	G	G	A	A
2M	Control	C	G	A	G	T	A
30F	Control	G	G	0	0	A	A
30M	Control	G	G	G	G	A	A
31F	Control	C	G	A	A	A	A
31M	Control	G	G	A	A	T	T
33F	Control	C	C	A	A	T	T
33M	Control	C	G	A	G	T	A
36F	Control	C	G	A	A	T	T
36M	Control	C	G	A	G	T	A
37F	Control	C	C	G	G	T	T
37M	Control	G	G	G	G	T	T
38F	Control	0	0	0	0	A	A
38M	Control	G	G	G	G	A	A
39F	Control	0	0	0	0	T	A
39M	Control	G	G	G	G	A	A
3F	Control	G	G	G	G	A	A
3M	Control	G	G	G	G	A	A
40F	Control	G	G	A	G	T	T
40M	Control	C	G	A	G	T	A
41F	Control	G	G	G	G	A	A
41M	Control	C	G	A	G	T	A
42F	Control	G	G	G	G	A	A
42M	Control	C	G	A	G	T	A
43F	Control	G	G	G	G	A	A
43M	Control	G	G	G	G	A	A
44F	Control	G	G	G	G	A	A
44M	Control	G	G	G	G	A	A
45F	Control	C	G	A	G	0	0
45M	Control	C	G	A	G	T	A
46F	Control	G	G	G	G	A	A
46M	Control	G	G	G	G	A	A
47F	Control	C	G	A	G	T	A

**Table S1** (continued)

**Table S1** (continued)

Sample ID	Case/control	rs2371597		rs8004137		rs8008602	
		Allele 1	Allele 2	Allele 1	Allele 2	Allele 1	Allele 2
47M	Control	G	G	G	G	A	A
48F	Control	C	G	A	G	T	A
48M	Control	G	G	G	G	A	A
4F	Control	C	G	A	G	T	A
4M	Control	C	G	A	G	T	A
50F	Control	C	G	A	G	T	A
50M	Control	G	G	G	G	A	A
51F	Control	C	G	G	G	A	A
51M	Control	C	G	G	G	A	A
52F	Control	G	G	G	G	A	A
52M	Control	C	G	A	G	T	A
54F	Control	G	G	0	0	A	A
54M	Control	G	G	G	G	A	A
55F	Control	G	G	G	G	A	A
55M	Control	G	G	G	G	A	A
56M	Control	G	G	G	G	A	A
58F	Control	G	G	G	G	A	A
58M	Control	C	G	A	G	T	A
59F	Control	C	G	A	G	T	A
59M	Control	G	G	G	G	A	A
5F	Control	G	G	G	G	A	A
5M	Control	G	G	G	G	A	A
60M	Control	G	G	0	0	A	A
61F	Control	C	G	G	G	A	A
61M	Control	G	G	G	G	A	A
62F	Control	C	C	A	A	T	T
62M	Control	C	G	A	G	T	A
66F	Control	G	G	G	G	A	A
66M	Control	G	G	A	G	T	A
67F	Control	C	G	G	G	A	A
67M	Control	G	G	G	G	A	A
68F	Control	G	G	G	G	A	A
68M	Control	G	G	G	G	A	A
69F	Control	G	G	G	G	A	A

**Table S1** (continued)

**Table S1** (continued)

Sample ID	Case/control	rs2371597		rs8004137		rs8008602	
		Allele 1	Allele 2	Allele 1	Allele 2	Allele 1	Allele 2
69M	Control	G	G	G	G	A	A
6F	Control	C	G	A	A	T	T
6M	Control	C	G	A	G	T	A
70F	Control	C	G	A	G	T	A
70M	Control	C	G	A	G	T	A
71F	Control	G	G	G	G	A	A
71M	Control	C	C	A	A	T	T
72F	Control	G	G	G	G	A	A
72M	Control	C	C	A	G	T	A
73F	Control	C	G	A	G	T	A
73M	Control	G	G	G	G	A	A
74F	Control	G	G	G	G	A	A
74M	Control	G	G	A	G	T	A
75F	Control	C	G	A	G	T	A
75M	Control	C	G	G	G	A	A
76F	Control	C	G	A	G	T	A
76M	Control	G	G	G	G	A	A
77F	Control	C	G	A	G	T	A
77M	Control	G	G	G	G	A	A
78F	Control	C	G	G	G	A	A
78M	Control	C	G	A	G	T	A
79F	Control	G	G	G	G	A	A
79M	Control	G	G	G	G	A	A
7F	Control	C	G	A	G	T	A
7M	Control	C	G	A	G	T	A
80F	Control	C	G	A	G	T	A
80M	Control	G	G	G	G	A	A
81F	Control	C	C	A	A	T	T
81M	Control	G	G	A	G	T	A
82F	Control	G	G	A	G	T	A
82M	Control	C	G	A	G	T	A
8F	Control	C	G	A	G	T	A
9F	Control	G	G	0	0	A	A
9M	Control	C	G	A	G	T	A

**Table S1** (continued)

**Table S1** (continued)

Sample ID	Case/control	rs2371597		rs8004137		rs8008602	
		Allele 1	Allele 2	Allele 1	Allele 2	Allele 1	Allele 2
CD10F	Control	C	G	A	G	T	A
CD10M	Control	G	G	G	G	A	A
CD7F	Control	G	G	0	0	A	A
CD7M	Control	C	G	A	G	T	A
CD81F	Control	G	G	G	G	A	A
CD81M	Control	C	C	A	A	T	T
HC001	Control	0	0	0	0	T	A
HC002	Control	0	0	0	0	0	0
HC003	Control	G	G	A	G	T	A
HC004	Control	G	G	G	G	A	A
HC005	Control	G	G	G	G	A	A
HC006	Control	C	G	A	A	T	T
HC007	Control	C	G	A	G	T	A
HC008	Control	C	G	A	G	T	A
HC009	Control	G	G	A	G	T	A
HC010	Control	C	G	G	G	T	A
HC011	Control	G	G	G	G	A	A
HC012	Control	G	G	G	G	A	A
HC013	Control	G	G	G	G	A	A
HC014	Control	G	G	G	G	A	A
HC015	Control	C	G	A	G	T	A
HC016	Control	G	G	G	G	A	A
HC017	Control	C	G	G	G	T	A
HC018	Control	C	G	G	G	A	A
HC019	Control	G	G	G	G	A	A
HC020	Control	C	G	A	G	T	A
HC021	Control	C	G	A	G	T	A
HC022	Control	G	G	G	G	A	A
HC023	Control	C	G	A	G	T	A
HC024	Control	G	G	0	0	A	A
HC025	Control	C	G	A	A	T	T
HC026	Control	C	G	A	G	T	A
HC027	Control	C	C	A	A	T	T
HC028	Control	G	G	G	G	A	A

**Table S1** (continued)

**Table S1** (continued)

Sample ID	Case/control	rs2371597		rs8004137		rs8008602	
		Allele 1	Allele 2	Allele 1	Allele 2	Allele 1	Allele 2
HC029	Control	C	G	A	G	T	A
HC030	Control	C	G	A	G	T	A
HC031	Control	C	G	A	G	T	A
HC032	Control	C	G	G	G	A	A
HC033	Control	G	G	G	G	A	A
HC034	Control	G	G	G	G	A	A
HC035	Control	G	G	G	G	A	A
HC036	Control	G	G	G	G	A	A
HC037	Control	G	G	G	G	A	A
HC038	Control	G	G	G	G	A	A
HC039	Control	G	G	G	G	A	A
HC040	Control	G	G	A	G	T	A
HC041	Control	G	G	G	G	A	A
HC042	Control	G	G	G	G	A	A
HC043	Control	0	0	0	0	0	0
HC044	Control	C	C	A	A	T	T
HC045	Control	G	G	G	G	A	A
HC046	Control	0	0	0	0	0	0
HC047	Control	G	G	G	G	A	A
HC048	Control	C	G	A	G	T	A
HC049	Control	0	0	0	0	0	0
HC050	Control	0	0	A	G	0	0
HC051	Control	G	G	A	G	T	A
HC052	Control	C	G	A	G	T	A
HC053	Control	G	G	G	G	A	A
HC054	Control	G	G	G	G	A	A
HC055	Control	C	G	G	G	A	A
HC056	Control	G	G	G	G	A	A
HC057	Control	C	G	A	G	T	A
HC058	Control	G	G	G	G	A	A
HC059	Control	G	G	G	G	A	A
HC060	Control	G	G	G	G	A	A
HC061	Control	G	G	G	G	A	A
HC062	Control	C	G	A	G	T	A

**Table S1** (continued)

**Table S1** (continued)

Sample ID	Case/control	rs2371597		rs8004137		rs8008602	
		Allele 1	Allele 2	Allele 1	Allele 2	Allele 1	Allele 2
HC063	Control	C	G	A	G	T	A
HC064	Control	C	G	A	G	T	A
HC065	Control	G	G	G	G	A	A
HC066	Control	C	C	A	G	T	A
HC067	Control	G	G	G	G	A	A
HC068	Control	G	G	G	G	A	A
HC069	Control	C	C	A	A	T	T
HC070	Control	G	G	G	G	A	A
HC071	Control	C	G	G	G	A	A
HC072	Control	G	G	A	G	T	A
HC073	Control	G	G	G	G	A	A
HC074	Control	G	G	G	G	A	A
HC075	Control	G	G	G	G	0	0
HC076	Control	C	G	G	G	A	A
HC077	Control	G	G	A	G	T	A
HC078	Control	C	G	A	G	T	A
HC079	Control	C	G	A	G	T	A
HC080	Control	G	G	A	G	T	A
HC081	Control	C	G	A	G	T	A
HC082	Control	C	G	G	G	A	A
HC083	Control	C	G	A	G	T	A
HC084	Control	C	G	A	G	T	A
HC085	Control	C	G	A	G	T	A
HC086	Control	G	G	G	G	A	A
K1	Case	C	G	A	G	T	A
K10	Case	C	G	A	G	T	A
K2	Case	C	G	A	G	T	A
K3	Case	C	G	A	G	T	A
K4	Case	C	G	A	G	T	A
K5	Case	C	G	A	G	T	A
K6	Case	0	0	0	0	0	0
K7	Case	C	G	A	G	T	A
K8	Case	C	G	0	0	0	0
K9	Case	G	G	0	0	0	0

**Table S1** (continued)

**Table S1** (continued)

Sample ID	Case/control	rs2371597		rs8004137		rs8008602	
		Allele 1	Allele 2	Allele 1	Allele 2	Allele 1	Allele 2
KC001	Case	C	G	A	G	T	A
KC002	Case	G	G	G	G	A	A
KC003	Case	C	G	A	G	T	A
KC004	Case	C	G	A	G	T	A
KC005	Case	G	G	G	G	A	A
KC006	Case	G	G	A	G	T	A
KC007	Case	C	G	A	G	T	A
KC008	Case	G	G	G	G	A	A
KC009	Case	C	G	A	G	T	A
KC010	Case	G	G	G	G	A	A
KC011	Case	C	C	A	A	T	T
KC012	Case	C	G	G	G	A	A
KC013	Case	C	G	G	G	A	A
KC014	Case	G	G	G	G	A	A
KC015	Case	G	G	G	G	A	A
KC016	Case	G	G	G	G	A	A
KC017	Case	G	G	G	G	A	A
KC018	Case	C	G	A	G	T	A
KC019	Case	C	C	A	A	T	T
KC020	Case	G	G	G	G	A	A
KC021	Case	G	G	G	G	A	A
KC022	Case	G	G	A	G	T	A
KC023	Case	C	C	A	G	T	A
KC024	Case	C	C	A	A	T	T
KC025	Case	C	G	A	G	T	A
KC026	Case	G	G	G	G	A	A
KC027	Case	C	C	0	0	T	T
KC028	Case	C	G	A	G	T	A
KC029	Case	C	G	A	A	T	T
KC030	Case	G	G	G	G	A	A
KC031	Case	C	G	A	G	T	A
KC032	Case	C	G	A	A	T	T
KC033	Case	G	G	G	G	A	A
KC034	Case	C	G	A	G	T	A

**Table S1** (continued)



**Table S1** (continued)

Sample ID	Case/control	rs2371597		rs8004137		rs8008602	
		Allele 1	Allele 2	Allele 1	Allele 2	Allele 1	Allele 2
KC035	Case	C	G	A	A	T	T
KC037	Case	C	G	A	G	T	A
KC038	Case	C	C	A	A	T	T
KC039	Case	G	G	G	G	A	A
KC040	Case	C	G	G	G	A	A
KC041	Case	G	G	A	G	T	A
KC042	Case	C	C	A	A	T	T
KC043	Case	G	G	G	G	A	A
KC044	Case	C	C	A	G	T	A
KC045	Case	G	G	G	G	A	A
KC046	Case	G	G	G	G	A	A
KC047	Case	C	G	G	G	A	A
KC048	Case	C	G	A	G	T	A
KC049	Case	C	G	A	G	T	A
KC050	Case	G	G	G	G	A	A
KC051	Case	G	G	G	G	A	A
KC052	Case	C	C	A	G	T	A
KC053	Case	G	G	G	G	A	A
KC054	Case	G	G	G	G	A	A
KC055	Case	G	G	G	G	A	A
KC056	Case	G	G	G	G	A	A
KC058	Case	G	G	G	G	A	A
KC059	Case	C	G	A	G	T	A
KC060	Case	C	G	G	G	A	A
KC061	Case	G	G	G	G	A	A
KC062	Case	C	G	A	G	T	A
KC063	Case	C	G	A	G	T	A
KC064	Case	G	G	G	G	A	A
KC065	Case	G	G	G	G	A	A
KC066	Case	G	G	G	G	A	A
KC067	Case	G	G	G	G	A	A
KC068	Case	C	G	A	G	T	A
KC069	Case	G	G	G	G	A	A
KC070	Case	C	G	G	G	A	A

**Table S1** (continued)

**Table S1** (continued)

Sample ID	Case/control	rs2371597		rs8004137		rs8008602	
		Allele 1	Allele 2	Allele 1	Allele 2	Allele 1	Allele 2
KC071	Case	G	G	A	G	T	A
KC072	Case	C	G	A	G	T	A
KC073	Case	C	G	A	G	T	A
KC074	Case	C	G	A	A	T	T
KC075	Case	C	G	A	G	T	A
KC076	Case	C	G	A	G	T	A
KC077	Case	G	G	G	G	A	A
KC078	Case	C	C	A	A	T	T
KC079	Case	G	G	G	G	A	A
KC080	Case	G	G	G	G	A	A
KC081	Case	G	G	G	G	A	A
KC082	Case	G	G	G	G	A	A
KC083	Case	C	C	G	G	A	A
KC084	Case	C	G	0	0	T	A
KC085	Case	C	G	A	G	T	A
KC086	Case	G	G	G	G	A	A
KC087	Case	C	C	G	G	T	T
KC088	Case	G	G	G	G	A	A
KC089	Case	C	G	A	G	T	T
KC090	Case	C	G	A	G	T	A
KC091	Case	C	C	A	A	T	T
KC092	Case	C	G	G	G	A	A
KC093	Case	C	C	A	A	T	A
KC094	Case	C	C	0	0	T	A
KC095	Case	0	0	0	0	A	A
KC096	Case	0	0	0	0	A	A
KC097	Case	0	0	0	0	A	A
KC098	Case	0	0	0	0	0	0
KC099	Case	0	0	0	0	T	A
KC100	Case	G	G	G	G	A	A
KC101	Case	0	0	0	0	0	0
KC102	Case	0	0	0	0	0	0
KC103	Case	G	G	G	G	A	A
KC104	Case	0	0	0	0	0	0

**Table S1** (continued)

**Table S1** (continued)

Sample ID	Case/control	rs2371597		rs8004137		rs8008602	
		Allele 1	Allele 2	Allele 1	Allele 2	Allele 1	Allele 2
KC105	Case	C	G	A	G	T	A
KC106	Case	G	G	G	G	A	A
KC107	Case	C	G	A	G	T	A
KC108	Case	C	G	A	G	T	A
KC109	Case	C	G	A	G	T	A
KC110	Case	G	G	G	G	A	A
KC111	Case	G	G	G	G	A	A
KC112	Case	G	G	G	G	A	A
KC115	Case	C	G	A	G	T	A
KC116	Case	C	G	A	G	T	A
KC117	Case	C	G	A	G	T	A
KC118	Case	G	G	G	G	A	A
KC119	Case	C	G	A	G	T	A
KC120	Case	G	G	G	G	A	A
KC121	Case	C	G	A	G	T	A
KC122	Case	G	G	G	G	A	A
KC123	Case	G	G	G	G	A	A
KC124	Case	C	G	G	G	A	A
KC125	Case	G	G	G	G	A	A
KC126	Case	G	G	G	G	A	A
KC127	Case	C	G	A	G	T	A
KC129	Case	C	G	G	G	A	A
KC130	Case	G	G	G	G	A	A
KC131	Case	C	G	A	G	T	A
KC132	Case	C	C	A	A	T	T
KC133	Case	C	C	A	A	T	T
KC134	Case	C	G	A	G	T	A
KC135	Case	C	G	A	G	T	A
KC136	Case	G	G	G	G	A	A
KC137	Case	C	G	A	G	T	A
KC138	Case	C	C	A	A	T	T
KC139	Case	G	G	G	G	A	A
KC140	Case	G	G	G	G	A	A
KC141	Case	G	G	G	G	A	A

**Table S1** (continued)

Table S1 (continued)

Sample ID	Case/control	rs2371597		rs8004137		rs8008602	
		Allele 1	Allele 2	Allele 1	Allele 2	Allele 1	Allele 2
KC142	Case	C	G	A	G	T	A
KC143	Case	C	G	G	G	A	A
KC144	Case	C	G	A	G	T	A
KC145	Case	C	G	A	G	T	A
KC146	Case	C	G	A	G	T	A
KC147	Case	C	G	A	G	T	A
KC148	Case	C	G	A	G	T	A
KC149	Case	C	G	A	G	T	A
KC150	Case	G	G	G	G	A	A
KC151	Case	G	G	G	G	A	A
KC152	Case	G	G	G	G	A	A
KC153	Case	G	G	G	G	A	A
KC154	Case	C	G	A	G	T	A
KC155	Case	C	G	G	G	A	A
KC156	Case	G	G	G	G	A	A
KC157	Case	G	G	G	G	A	A
KC158	Case	C	G	G	G	A	A
KC159	Case	C	G	A	G	T	A
N1	Control	C	G	A	G	T	A
N10	Control	G	G	0	0	0	0
N11	Control	0	0	A	G	T	A
N2	Control	0	0	0	0	0	0
N3	Control	C	G	A	G	T	A
N4	Control	0	0	A	G	T	A
N5	Control	0	0	0	0	0	0
N6	Control	C	G	A	G	T	A
N7	Control	C	G	A	G	T	A
N8	Control	C	G	A	G	T	A
N9	Control	0	0	0	0	0	0