Supplementary Table S1. The distribution of single nucleotide polymorphisms in the MEFV gene among cases and controls.

CHR	SNP	Gene: Consequence	Location (GRCh37.p12)	Minor Allele	MAF among cases	MAF among controls	Major Allele	*p*	OR	L95	U95
16	rs2238401	ZNF200 : Intron Variant	3280036	T	0.5075	0.4375	G	0.02206	1.325	1.046	1.679
16	rs2238402	ZNF200 : Intron Variant	3280157	G	0.08835	0.1042	A	0.4157	0.8334	0.5579	1.245
16	rs401298	ZNF200 : Intron Variant	3280974	A	0.235	0.1632	G	0.003187	1.575	1.169	2.122
16	rs2075852	ZNF200 : Intron Variant	3282605	T	0.5094	0.4462	C	0.04064	1.289	1.017	1.632
16	rs45532536	ZNF200 : Intron Variant	3282988	T	0.1053	0.06771	G	0.03134	1.62	1.057	2.483
16	rs12598599	ZNF200 : Intron Variant	3283909	C	0.5132	0.4479	G	0.03047	1.299	1.026	1.646
16	rs116897782	ZNF200 : Intron Variant	3285507	C	0.406	0.4601	G	0.07851	0.8022	0.6321	1.018
16	rs442387	ZNF200 : 5 Prime UTR Variant	3286118	C	0.515	0.4497	T	0.03045	1.3	1.026	1.646
16	rs3760076	ZNF200 : 2KB Upstream Variant	3286232	A	0.06767	0.06944	G	1	0.9726	0.61	1.551
16	rs8054015	None	3288829	A	0.3722	0.3316	G	0.166	1.195	0.9334	1.53
16	rs12923730	None	3288910	G	0.5094	0.4462	A	0.04064	1.289	1.017	1.632
16	rs186493	None	3289331	G	0.4098	0.467	T	0.0604	0.7923	0.6245	1.005
16	rs224232	None	3289966	T	0.5075	0.4427	C	0.03503	1.297	1.024	1.643
16	rs71998	None	3290929	C	0.5075	0.4462	T	0.04691	1.279	1.01	1.62
16	rs71999	None	3291467	T	0.4756	0.4028	C	0.01541	1.345	1.06	1.706
16	rs224234	MEFV : 500B Downstream Variant	3291970	C	0.4756	0.3976	A	0.009176	1.374	1.083	1.744
16	rs450021	MEFV : 3 Prime UTR Variant	3292085	C	0.4756	0.3976	A	0.009176	1.374	1.083	1.744
16	rs11466052	MEFV : 3 Prime UTR Variant	3292666	T	0.4756	0.401	C	0.01301	1.354	1.067	1.719
16	rs11466051	MEFV : 3 Prime UTR Variant	3292667	G	0.4756	0.401	C	0.01301	1.354	1.067	1.719
16	rs2741918	MEFV : 3 Prime UTR Variant	3292874	C	0.4756	0.3993	T	0.01094	1.364	1.075	1.731
16	rs2741919	MEFV : 3 Prime UTR Variant	3292896	C	0.4793	0.3993	T	0.007696	1.385	1.091	1.757
16	rs2075849	MEFV : 3 Prime UTR Variant	3293008	T	0.2312	0.2587	C	0.2955	0.8618	0.6549	1.134
16	rs28940578	MEFV : Missense Variant	3293405	T	0.1165	0	C	2.47E-21	153.16	NA	NA
16	rs1231122	MEFV : Stop Gained	3293888	T	0.4756	0.3906	C	0.005206	1.415	1.114	1.796
16	rs1231123	MEFV : Missense Variant	3293922	T	0.3703	0.3194	A	0.07672	1.253	0.9774	1.606
16	rs77380520	MEFV : Non Coding Transcript Variant	3294246	A	0.1053	0.06771	G	0.03134	1.62	1.057	2.483
16	rs1231124	MEFV : Intron Variant	3294678	A	0.4756	0.3941	G	0.006385	1.394	1.098	1.77
16	rs170383	MEFV : Intron Variant	3294931	A	0.4756	0.401	C	0.01301	1.354	1.067	1.719
16	rs224203	MEFV : Intron Variant	3295714	T	0.4774	0.3958	C	0.006397	1.395	1.099	1.77
16	rs224204	MEFV : Intron Variant	3296429	G	0.5094	0.441	A	0.02585	1.316	1.039	1.668
16	rs224205	MEFV : Intron Variant	3296616	C	0.5075	0.441	T	0.03013	1.306	1.031	1.655
16	rs224206	MEFV : Synonymous Variant	3297073	A	0.453	0.3872	G	0.02829	1.311	1.032	1.665
16	rs76464258	MEFV : Synonymous Variant	3297100	A	0.1053	0.06771	G	0.03134	1.62	1.057	2.483
16	rs224207	MEFV : Synonymous Variant	3297175	T	0.453	0.3872	C	0.02829	1.311	1.032	1.665
16	rs224208	MEFV : Synonymous Variant	3297181	C	0.4756	0.401	T	0.01301	1.354	1.067	1.719
16	rs224211	MEFV : Intron Variant	3298642	G	0.4737	0.3958	A	0.009161	1.374	1.082	1.744
16	rs224212	MEFV : Intron Variant	3298865	T	0.4737	0.3958	C	0.009161	1.374	1.082	1.744
16	rs11466024	MEFV : Missense Variant	3299468	T	0.07707	0.04688	C	0.0445	1.698	1.029	2.802
16	rs11466023	MEFV : Missense Variant	3299586	A	0.08271	0.05556	G	0.07577	1.533	0.9566	2.456
16	rs224213	MEFV : Synonymous Variant	3299749	G	0.3759	0.3299	A	0.1157	1.224	0.9561	1.567
16	rs224214	MEFV : Intron Variant	3300514	T	0.3421	0.4028	C	0.04029	0.771	0.6038	0.9847
16	rs2238405	MEFV : Intron Variant	3300772	C	0.08647	0.07465	T	0.5076	1.173	0.7605	1.81
16	rs8052280	MEFV : Intron Variant	3300975	G	0.09774	0.08333	A	0.4628	1.192	0.7898	1.798
16	rs8048514	MEFV : Intron Variant	3300976	A	0.09774	0.08333	G	0.4628	1.192	0.7898	1.798
16	rs2238406	MEFV : Intron Variant	3301296	C	0.05263	0.05382	G	1	0.9767	0.5777	1.651
16	rs224216	MEFV : Intron Variant	3301621	G	0.1015	0.1198	A	0.3404	0.8301	0.5691	1.211
16	rs224217	MEFV : Intron Variant	3301757	A	0.09774	0.1146	G	0.3816	0.8371	0.5701	1.229
16	rs224218	MEFV : Intron Variant	3301897	G	0.09774	0.1146	A	0.3816	0.8371	0.5701	1.229
16	rs224219	MEFV : Intron Variant	3302313	A	0.1071	0.1128	G	0.7741	0.9434	0.6471	1.375
16	rs182674	MEFV : Intron Variant	3303310	C	0.4624	0.3906	T	0.01767	1.342	1.057	1.704
16	rs224221	MEFV : Intron Variant	3303531	T	0.1071	0.1215	A	0.509	0.8674	0.5983	1.258
16	rs224223	MEFV : Synonymous Variant	3304573	T	0.1128	0.1285	G	0.461	0.8623	0.5999	1.24
16	rs3743930	MEFV : Missense Variant	3304626	G	0.3421	0.2396	C	0.0001986	1.65	1.27	2.145
16	rs224224	MEFV : Synonymous Variant	3304654	C	0.1071	0.1215	T	0.509	0.8674	0.5983	1.258
16	rs11466018	MEFV : Missense Variant	3304739	G	0.1034	0.0625	A	0.01571	1.73	1.116	2.68
16	rs224225	MEFV : Synonymous Variant	3304762	G	0.1071	0.1215	A	0.509	0.8674	0.5983	1.258
16	rs224226	MEFV : Intron Variant	3305732	C	0.1071	0.1215	T	0.509	0.8674	0.5983	1.258
16	rs224230	MEFV : 2KB Upstream Variant	3308357	G	0.3102	0.4514	A	1.39E-06	0.5464	0.4271	0.6991
16	rs224231	None	3309979	T	0.3703	0.2656	C	0.0002224	1.626	1.26	2.099
16	rs75953038	None	3310697	T	0.04699	0.05556	C	0.5868	0.8383	0.49	1.434
16	rs178618	None	3310883	G	0.05827	0.06944	A	0.464	0.8291	0.5107	1.346
16	rs401877	LINC00921 : 2KB Upstream Variant	3312480	C	0.4135	0.3212	T	0.001466	1.49	1.166	1.905
16	rs6501165	LINC00921 : 2KB Upstream Variant	3313611	A	0.05827	0.07812	C	0.2341	0.7301	0.4548	1.172
16	rs6501166	LINC00921 : 2KB Upstream Variant	3313726	G	0.05827	0.07118	C	0.3961	0.8074	0.4985	1.308
16	rs72774487	LINC00921 : Intron Variant	3316573	A	0.3195	0.2188	C	0.000181	1.677	1.282	2.194

Supplementary Table S2. Single nucleotide polymorphisms significantly associated with typical FMF (case-control analysis).

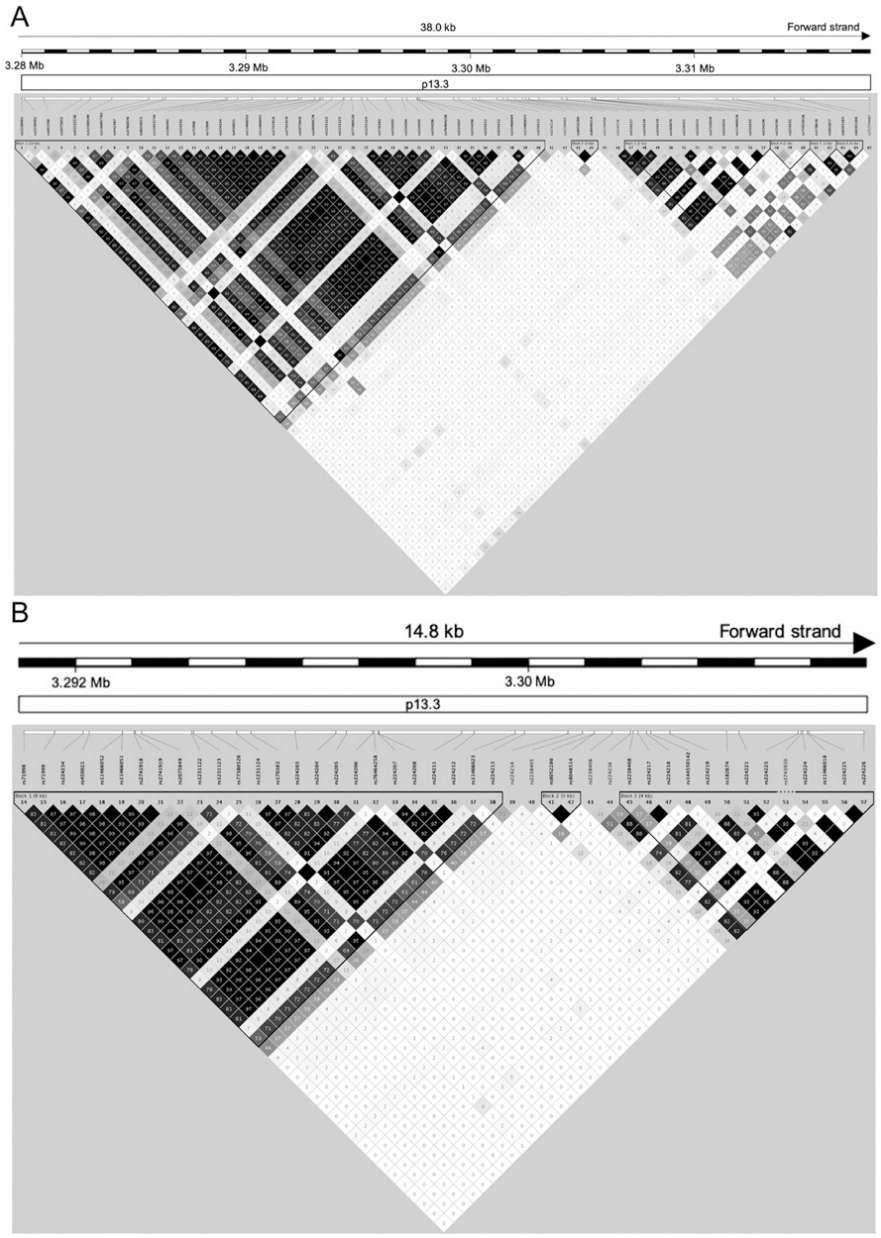
CHR	SNP	Gene: Consequence	Location (GRCh37.p12)	Minor Allele	MAF among cases	MAF among controls	Major Allele	*p*	OR	L95	U95
16	rs2238401	ZNF200 : Intron Variant	3280036	T	0.5156	0.4375	G	0.06582	1.369	0.9865	1.899
16	rs2238402	ZNF200 : Intron Variant	3280157	G	0.05729	0.1042	A	0.06077	0.5227	0.2688	1.016
16	rs401298	ZNF200 : Intron Variant	3280974	A	0.3073	0.1632	G	4.01E-05	2.275	1.559	3.319
16	rs2075852	ZNF200 : Intron Variant	3282605	T	0.5104	0.4462	C	0.1327	1.294	0.9329	1.795
16	rs45532536	ZNF200 : Intron Variant	3282988	T	0.0625	0.06771	G	0.8687	0.9179	0.4703	1.791
16	rs12598599	ZNF200 : Intron Variant	3283909	C	0.5156	0.4479	G	0.1126	1.312	0.9459	1.82
16	rs116897782	ZNF200 : Intron Variant	3285507	C	0.4271	0.4601	G	0.4517	0.8749	0.6292	1.216
16	rs442387	ZNF200 : 5 Prime UTR Variant	3286118	C	0.5208	0.4497	T	0.09501	1.33	0.959	1.845
16	rs3760076	ZNF200 : 2KB Upstream Variant	3286232	A	0.08333	0.06944	G	0.5233	1.218	0.6657	2.229
16	rs76234177	ZNF200 : 2KB Upstream Variant	3287718	C	0.06771	0.04861	T	0.3532	1.421	0.7208	2.803
16	rs8054015	None	3288829	A	0.4115	0.3316	G	0.05466	1.409	1.007	1.971
16	rs12923730	None	3288910	G	0.5104	0.4462	A	0.1327	1.294	0.9329	1.795
16	rs186493	None	3289331	G	0.4375	0.467	T	0.5041	0.8876	0.6389	1.233
16	rs224232	None	3289966	T	0.5104	0.4427	C	0.1123	1.312	0.9461	1.82
16	rs71998	None	3290929	C	0.5104	0.4462	T	0.1327	1.294	0.9329	1.795
16	rs71999	None	3291467	T	0.474	0.4028	C	0.09151	1.336	0.9618	1.856
16	rs224234	MEFV : 500B Downstream Variant	3291970	C	0.474	0.3976	A	0.07575	1.365	0.9827	1.897
16	rs450021	MEFV : 3 Prime UTR Variant	3292085	C	0.474	0.3976	A	0.07575	1.365	0.9827	1.897
16	rs11466052	MEFV : 3 Prime UTR Variant	3292666	T	0.474	0.401	C	0.09109	1.346	0.9687	1.869
16	rs11466051	MEFV : 3 Prime UTR Variant	3292667	G	0.474	0.401	C	0.09109	1.346	0.9687	1.869
16	rs2741918	MEFV : 3 Prime UTR Variant	3292874	C	0.474	0.3993	T	0.07615	1.355	0.9757	1.883
16	rs2741919	MEFV : 3 Prime UTR Variant	3292896	C	0.4792	0.3993	T	0.06303	1.384	0.9964	1.922
16	rs2075849	MEFV : 3 Prime UTR Variant	3293008	T	0.2969	0.2587	C	0.3023	1.21	0.843	1.737
16	rs28940578	MEFV : Missense Variant	3293405	T	0.224	0	C	2.63E-28	332.789	NA	NA
16	rs1231122	MEFV : Stop Gained	3293888	T	0.474	0.3906	C	0.0513	1.406	1.011	1.953
16	rs1231123	MEFV : Missense Variant	3293922	T	0.4115	0.3194	A	0.02244	1.489	1.064	2.085
16	rs77380520	MEFV : Non Coding Transcript Variant	3294246	A	0.0625	0.06771	G	0.8687	0.9179	0.4703	1.791
16	rs1231124	MEFV : Intron Variant	3294678	A	0.474	0.3941	G	0.06256	1.385	0.997	1.925
16	rs170383	MEFV : Intron Variant	3294931	A	0.474	0.401	C	0.09109	1.346	0.9687	1.869
16	rs224203	MEFV : Intron Variant	3295714	T	0.474	0.3958	C	0.06293	1.375	0.9898	1.911
16	rs224204	MEFV : Intron Variant	3296429	G	0.5104	0.441	A	0.09542	1.322	0.9528	1.833
16	rs224205	MEFV : Intron Variant	3296616	C	0.5104	0.441	T	0.09542	1.322	0.9528	1.833
16	rs224206	MEFV : Synonymous Variant	3297073	A	0.4479	0.3872	G	0.1488	1.284	0.9231	1.787
16	rs76464258	MEFV : Synonymous Variant	3297100	A	0.0625	0.06771	G	0.8687	0.9179	0.4703	1.791
16	rs224207	MEFV : Synonymous Variant	3297175	T	0.4479	0.3872	C	0.1488	1.284	0.9231	1.787
16	rs224208	MEFV : Synonymous Variant	3297181	C	0.474	0.401	T	0.09109	1.346	0.9687	1.869
16	rs224211	MEFV : Intron Variant	3298642	G	0.474	0.3958	A	0.06293	1.375	0.9898	1.911
16	rs224212	MEFV : Intron Variant	3298865	T	0.474	0.3958	C	0.06293	1.375	0.9898	1.911
16	rs11466023	MEFV : Missense Variant	3299586	A	0.03646	0.05556	G	0.3473	0.6432	0.2792	1.482
16	rs224213	MEFV : Synonymous Variant	3299749	G	0.4219	0.3299	A	0.0234	1.483	1.061	2.072
16	rs224214	MEFV : Intron Variant	3300514	T	0.3542	0.4028	C	0.2669	0.8131	0.5791	1.142
16	rs2238405	MEFV : Intron Variant	3300772	C	0.07292	0.07465	T	1	0.9749	0.521	1.824
16	rs8052280	MEFV : Intron Variant	3300975	G	0.1146	0.08333	A	0.1947	1.424	0.8351	2.427
16	rs8048514	MEFV : Intron Variant	3300976	A	0.1146	0.08333	G	0.1947	1.424	0.8351	2.427
16	rs2238406	MEFV : Intron Variant	3301296	C	0.07292	0.05382	G	0.3744	1.383	0.7194	2.658
16	rs224216	MEFV : Intron Variant	3301621	G	0.09375	0.1198	A	0.3596	0.7601	0.4401	1.313
16	rs224217	MEFV : Intron Variant	3301757	A	0.09896	0.1146	G	0.5975	0.8487	0.4952	1.454
16	rs224218	MEFV : Intron Variant	3301897	G	0.09896	0.1146	A	0.5975	0.8487	0.4952	1.454
16	rs224219	MEFV : Intron Variant	3302313	A	0.1094	0.1128	G	1	0.9655	0.5731	1.626
16	rs182674	MEFV : Intron Variant	3303310	C	0.4844	0.3906	T	0.02769	1.465	1.055	2.036
16	rs224221	MEFV : Intron Variant	3303531	T	0.1094	0.1215	A	0.7007	0.8877	0.5291	1.49
16	rs224223	MEFV : Synonymous Variant	3304573	T	0.1198	0.1285	G	0.8031	0.9232	0.5604	1.521
16	rs3743930	MEFV : Missense Variant	3304626	G	0.3906	0.2396	C	8.55E-05	2.035	1.438	2.88
16	rs224224	MEFV : Synonymous Variant	3304654	C	0.1094	0.1215	T	0.7007	0.8877	0.5291	1.49
16	rs11466018	MEFV : Missense Variant	3304739	G	0.151	0.0625	A	0.0002878	2.669	1.587	4.486
16	rs224225	MEFV : Synonymous Variant	3304762	G	0.1094	0.1215	A	0.7007	0.8877	0.5291	1.49
16	rs224226	MEFV : Intron Variant	3305732	C	0.1094	0.1215	T	0.7007	0.8877	0.5291	1.49
16	rs224230	MEFV : 2KB Upstream Variant	3308357	G	0.2135	0.4514	A	2.74E-09	0.33	0.2252	0.4836
16	rs224231	None	3309979	T	0.4219	0.2656	C	6.53E-05	2.017	1.435	2.837
16	rs75953038	None	3310697	T	0.05729	0.05556	C	1	1.033	0.5103	2.092
16	rs178618	None	3310883	G	0.06771	0.06944	A	1	0.9732	0.509	1.861
16	rs401877	LINC00921 : 2KB Upstream Variant	3312480	C	0.4583	0.3212	T	0.0006857	1.788	1.281	2.496
16	rs6501165	LINC00921 : 2KB Upstream Variant	3313611	A	0.06771	0.07812	C	0.7529	0.857	0.4519	1.625
16	rs6501166	LINC00921 : 2KB Upstream Variant	3313726	G	0.06771	0.07118	C	1	0.9477	0.4965	1.809
16	rs72774487	LINC00921 : Intron Variant	3316573	A	0.3594	0.2188	C	0.0001752	2.003	1.405	2.857

Supplementary Table S3. The distribution of single nucleotide polymorphisms in the MEFV gene among typical FMF without the rs28940578 mutation and controls (case-control analysis).

CHR	SNP	Gene: Consequence	Location (GRCh37.p12)	Minor Allele	MAF among cases	MAF among controls	Major Allele	*p*	OR	L95	U95
16	rs2238401	ZNF200 : Intron Variant	3280036	T	0.4245	0.4375	G	0.8318	0.9485	0.6239	1.442
16	rs2238402	ZNF200 : Intron Variant	3280157	G	0.08491	0.1042	A	0.7255	0.7979	0.3832	1.661
16	rs401298	ZNF200 : Intron Variant	3280974	A	0.1038	0.1632	G	0.1429	0.5937	0.3062	1.151
16	rs2075852	ZNF200 : Intron Variant	3282605	T	0.4245	0.4462	C	0.7498	0.9157	0.6024	1.392
16	rs45532536	ZNF200 : Intron Variant	3282988	T	0.1132	0.06771	G	0.1088	1.758	0.8878	3.48
16	rs12598599	ZNF200 : Intron Variant	3283909	C	0.434	0.4479	G	0.832	0.945	0.6223	1.435
16	rs116897782	ZNF200 : Intron Variant	3285507	C	0.4906	0.4601	G	0.5969	1.13	0.7466	1.711
16	rs442387	ZNF200 : 5 Prime UTR Variant	3286118	C	0.4434	0.4497	T	0.9159	0.975	0.6426	1.479
16	rs3760076	ZNF200 : 2KB Upstream Variant	3286232	A	0.06604	0.06944	G	1	0.9475	0.4127	2.175
16	rs76234177	ZNF200 : 2KB Upstream Variant	3287718	C	0.1038	0.04861	T	0.03734	2.266	1.091	4.706
16	rs8054015	None	3288829	A	0.2453	0.3316	G	0.08891	0.6551	0.4073	1.054
16	rs12923730	None	3288910	G	0.4245	0.4462	A	0.7498	0.9157	0.6024	1.392
16	rs186493	None	3289331	G	0.5	0.467	T	0.5968	1.141	0.7541	1.727
16	rs224232	None	3289966	T	0.4245	0.4427	C	0.7505	0.9286	0.6109	1.412
16	rs71998	None	3290929	C	0.4245	0.4462	T	0.7498	0.9157	0.6024	1.392
16	rs71999	None	3291467	T	0.3585	0.4028	C	0.4496	0.8286	0.5388	1.274
16	rs224234	MEFV : 500B Downstream Variant	3291970	C	0.3585	0.3976	A	0.5161	0.8468	0.5505	1.303
16	rs450021	MEFV : 3 Prime UTR Variant	3292085	C	0.3585	0.3976	A	0.5161	0.8468	0.5505	1.303
16	rs11466052	MEFV : 3 Prime UTR Variant	3292666	T	0.3585	0.401	C	0.4499	0.8346	0.5426	1.284
16	rs11466051	MEFV : 3 Prime UTR Variant	3292667	G	0.3585	0.401	C	0.4499	0.8346	0.5426	1.284
16	rs2741918	MEFV : 3 Prime UTR Variant	3292874	C	0.3585	0.3993	T	0.4506	0.8407	0.5466	1.293
16	rs2741919	MEFV : 3 Prime UTR Variant	3292896	C	0.3679	0.3993	T	0.5895	0.8757	0.5705	1.344
16	rs2075849	MEFV : 3 Prime UTR Variant	3293008	T	0.3302	0.2587	C	0.1526	1.413	0.9047	2.206
16	rs1231122	MEFV : Stop Gained	3293888	T	0.3585	0.3906	C	0.5877	0.8718	0.5666	1.341
16	rs1231123	MEFV : Missense Variant	3293922	T	0.2453	0.3194	A	0.1379	0.6924	0.4302	1.114
16	rs77380520	MEFV : Non Coding Transcript Variant	3294246	A	0.1132	0.06771	G	0.1088	1.758	0.8878	3.48
16	rs1231124	MEFV : Intron Variant	3294678	A	0.3585	0.3941	G	0.5169	0.8592	0.5585	1.322
16	rs170383	MEFV : Intron Variant	3294931	A	0.3585	0.401	C	0.4499	0.8346	0.5426	1.284
16	rs224203	MEFV : Intron Variant	3295714	T	0.3585	0.3958	C	0.5163	0.8529	0.5545	1.312
16	rs224204	MEFV : Intron Variant	3296429	G	0.4245	0.441	A	0.8314	0.9352	0.6152	1.422
16	rs224205	MEFV : Intron Variant	3296616	C	0.4245	0.441	T	0.8314	0.9352	0.6152	1.422
16	rs224206	MEFV : Synonymous Variant	3297073	A	0.3113	0.3872	G	0.1562	0.7156	0.459	1.116
16	rs76464258	MEFV : Synonymous Variant	3297100	A	0.1132	0.06771	G	0.1088	1.758	0.8878	3.48
16	rs224207	MEFV : Synonymous Variant	3297175	T	0.3113	0.3872	C	0.1562	0.7156	0.459	1.116
16	rs224208	MEFV : Synonymous Variant	3297181	C	0.3585	0.401	T	0.4499	0.8346	0.5426	1.284
16	rs224211	MEFV : Intron Variant	3298642	G	0.3585	0.3958	A	0.5163	0.8529	0.5545	1.312
16	rs224212	MEFV : Intron Variant	3298865	T	0.3585	0.3958	C	0.5163	0.8529	0.5545	1.312
16	rs11466023	MEFV : Missense Variant	3299586	A	0.06604	0.05556	G	0.6499	1.202	0.5161	2.799
16	rs224213	MEFV : Synonymous Variant	3299749	G	0.2547	0.3299	A	0.1408	0.6943	0.4339	1.111
16	rs224214	MEFV : Intron Variant	3300514	T	0.4623	0.4028	C	0.2831	1.275	0.8404	1.933
16	rs2238405	MEFV : Intron Variant	3300772	C	0.08491	0.07465	T	0.6917	1.15	0.5431	2.435
16	rs8052280	MEFV : Intron Variant	3300975	G	0.1226	0.08333	A	0.1961	1.538	0.8017	2.949
16	rs8048514	MEFV : Intron Variant	3300976	A	0.1226	0.08333	G	0.1961	1.538	0.8017	2.949
16	rs2238406	MEFV : Intron Variant	3301296	C	0.07547	0.05382	G	0.3649	1.435	0.6407	3.215
16	rs224216	MEFV : Intron Variant	3301621	G	0.1415	0.1198	A	0.5217	1.211	0.6638	2.21
16	rs224217	MEFV : Intron Variant	3301757	A	0.1509	0.1146	G	0.3284	1.374	0.7612	2.479
16	rs224218	MEFV : Intron Variant	3301897	G	0.1509	0.1146	A	0.3284	1.374	0.7612	2.479
16	rs144550142	MEFV : Intron Variant	3301976	A	0.01887	0.05729	G	0.1466	0.3164	0.07478	1.339
16	rs224219	MEFV : Intron Variant	3302313	A	0.1698	0.1128	G	0.1066	1.608	0.9104	2.84
16	rs182674	MEFV : Intron Variant	3303310	C	0.566	0.3906	T	0.0008812	2.035	1.338	3.094
16	rs224221	MEFV : Intron Variant	3303531	T	0.1698	0.1215	A	0.2058	1.479	0.8401	2.602
16	rs224223	MEFV : Synonymous Variant	3304573	T	0.1887	0.1285	G	0.1237	1.578	0.9154	2.719
16	rs3743930	MEFV : Missense Variant	3304626	G	0.4057	0.2396	C	0.000723	2.166	1.406	3.338
16	rs224224	MEFV : Synonymous Variant	3304654	C	0.1698	0.1215	T	0.2058	1.479	0.8401	2.602
16	rs11466018	MEFV : Missense Variant	3304739	G	0.1698	0.0625	A	0.0006128	3.068	1.669	5.641
16	rs224225	MEFV : Synonymous Variant	3304762	G	0.1698	0.1215	A	0.2058	1.479	0.8401	2.602
16	rs224226	MEFV : Intron Variant	3305732	C	0.1698	0.1215	T	0.2058	1.479	0.8401	2.602
16	rs224230	MEFV : 2KB Upstream Variant	3308357	G	0.283	0.4514	A	0.001291	0.4798	0.3049	0.7549
16	rs224231	None	3309979	T	0.4906	0.2656	C	8.99E-06	2.662	1.743	4.065
16	rs75953038	None	3310697	T	0.07547	0.05556	C	0.3768	1.388	0.621	3.101
16	rs178618	None	3310883	G	0.1226	0.06944	A	0.07392	1.873	0.9649	3.636
16	rs401877	LINC00921 : 2KB Upstream Variant	3312480	C	0.5377	0.3212	T	3.63E-05	2.459	1.615	3.742
16	rs6501165	LINC00921 : 2KB Upstream Variant	3313611	A	0.1226	0.07812	C	0.1322	1.649	0.8566	3.176
16	rs6501166	LINC00921 : 2KB Upstream Variant	3313726	G	0.1226	0.07118	C	0.07879	1.824	0.9413	3.535
16	rs72774487	LINC00921 : Intron Variant	3316573	A	0.3679	0.2188	C	0.001867	2.079	1.337	3.233

Supplementary Table S4. The distribution of single nucleotide polymorphisms in the MEFV gene among atypical FMF and controls (case-control analysis).

CHR	SNP	Gene: Consequence	Location (GRCh38.p12)	Minor Allele	MAF among cases	MAF among controls	Major Allele	*p*	OR	L95	U95
16	rs2238401	ZNF200 : Intron Variant	3280036	T	0.4957	0.4375	G	0.1385	1.264	0.9311	1.715
16	rs2238402	ZNF200 : Intron Variant	3280157	G	0.1034	0.1042	A	1	0.9923	0.6019	1.636
16	rs401298	ZNF200 : Intron Variant	3280974	A	0.1724	0.1632	G	0.7545	1.068	0.7118	1.603
16	rs2075852	ZNF200 : Intron Variant	3282605	T	0.5043	0.4462	C	0.1391	1.263	0.9306	1.714
16	rs45532536	ZNF200 : Intron Variant	3282988	T	0.1207	0.06771	G	0.01647	1.89	1.133	3.152
16	rs12598599	ZNF200 : Intron Variant	3283909	C	0.5043	0.4479	G	0.1606	1.254	0.9241	1.702
16	rs116897782	ZNF200 : Intron Variant	3285507	C	0.4009	0.4601	G	0.1371	0.7852	0.5762	1.07
16	rs442387	ZNF200 : 5 Prime UTR Variant	3286118	C	0.5086	0.4497	T	0.1389	1.267	0.9336	1.719
16	rs3760076	ZNF200 : 2KB Upstream Variant	3286232	A	0.06466	0.06944	G	0.8782	0.9263	0.5013	1.712
16	rs8054015	None	3288829	A	0.3491	0.3316	G	0.6809	1.081	0.7845	1.49
16	rs12923730	None	3288910	G	0.5	0.4462	A	0.1849	1.241	0.9147	1.684
16	rs186493	None	3289331	G	0.4052	0.467	T	0.1182	0.7774	0.5707	1.059
16	rs224232	None	3289966	T	0.4957	0.4427	C	0.1849	1.237	0.9117	1.679
16	rs71998	None	3290929	C	0.4957	0.4462	T	0.2125	1.22	0.899	1.656
16	rs71999	None	3291467	T	0.4655	0.4028	C	0.1152	1.291	0.95	1.756
16	rs224234	MEFV : 500B Downstream Variant	3291970	C	0.4655	0.3976	A	0.08292	1.32	0.9707	1.794
16	rs450021	MEFV : 3 Prime UTR Variant	3292085	C	0.4655	0.3976	A	0.08292	1.32	0.9707	1.794
16	rs11466052	MEFV : 3 Prime UTR Variant	3292666	T	0.4655	0.401	C	0.09837	1.301	0.9568	1.768
16	rs11466051	MEFV : 3 Prime UTR Variant	3292667	G	0.4655	0.401	C	0.09837	1.301	0.9568	1.768
16	rs2741918	MEFV : 3 Prime UTR Variant	3292874	C	0.4655	0.3993	T	0.09777	1.31	0.9637	1.781
16	rs2741919	MEFV : 3 Prime UTR Variant	3292896	C	0.4698	0.3993	T	0.07024	1.333	0.9807	1.812
16	rs2075849	MEFV : 3 Prime UTR Variant	3293008	T	0.2026	0.2587	C	0.1026	0.7281	0.5026	1.055
16	rs1231122	MEFV : Stop Gained	3293888	T	0.4655	0.3906	C	0.0579	1.359	0.999	1.848
16	rs1231123	MEFV : Missense Variant	3293922	T	0.3448	0.3194	A	0.5076	1.121	0.8122	1.548
16	rs77380520	MEFV : Non Coding Transcript Variant	3294246	A	0.1207	0.06771	G	0.01647	1.89	1.133	3.152
16	rs1231124	MEFV : Intron Variant	3294678	A	0.4655	0.3941	G	0.0695	1.339	0.9847	1.821
16	rs170383	MEFV : Intron Variant	3294931	A	0.4655	0.401	C	0.09837	1.301	0.9568	1.768
16	rs224203	MEFV : Intron Variant	3295714	T	0.4698	0.3958	C	0.05852	1.353	0.9949	1.839
16	rs224204	MEFV : Intron Variant	3296429	G	0.4957	0.441	A	0.161	1.246	0.9181	1.691
16	rs224205	MEFV : Intron Variant	3296616	C	0.4957	0.441	T	0.161	1.246	0.9181	1.691
16	rs224206	MEFV : Synonymous Variant	3297073	A	0.4483	0.3872	G	0.1137	1.286	0.9449	1.751
16	rs76464258	MEFV : Synonymous Variant	3297100	A	0.1207	0.06771	G	0.01647	1.89	1.133	3.152
16	rs224207	MEFV : Synonymous Variant	3297175	T	0.4483	0.3872	C	0.1137	1.286	0.9449	1.751
16	rs224208	MEFV : Synonymous Variant	3297181	C	0.4655	0.401	T	0.09837	1.301	0.9568	1.768
16	rs224211	MEFV : Intron Variant	3298642	G	0.4612	0.3958	A	0.09748	1.307	0.9607	1.777
16	rs224212	MEFV : Intron Variant	3298865	T	0.4612	0.3958	C	0.09748	1.307	0.9607	1.777
16	rs11466024	MEFV : Missense Variant	3299468	T	0.09483	0.04688	C	0.01386	2.13	1.187	3.823
16	rs11466023	MEFV : Missense Variant	3299586	A	0.1034	0.05556	G	0.02091	1.962	1.128	3.41
16	rs224213	MEFV : Synonymous Variant	3299749	G	0.3448	0.3299	A	0.6812	1.069	0.7752	1.475
16	rs224214	MEFV : Intron Variant	3300514	T	0.3319	0.4028	C	0.06586	0.7366	0.5349	1.014
16	rs2238405	MEFV : Intron Variant	3300772	C	0.1078	0.07465	T	0.1259	1.497	0.8914	2.514
16	rs8052280	MEFV : Intron Variant	3300975	G	0.09052	0.08333	A	0.781	1.095	0.6399	1.873
16	rs8048514	MEFV : Intron Variant	3300976	A	0.09052	0.08333	G	0.781	1.095	0.6399	1.873
16	rs2238406	MEFV : Intron Variant	3301296	C	0.05172	0.05382	G	1	0.9589	0.4836	1.901
16	rs224216	MEFV : Intron Variant	3301621	G	0.1207	0.1198	A	1	1.009	0.6314	1.611
16	rs2238408	MEFV : Intron Variant	3301664	C	0.06466	0.05035	T	0.3977	1.304	0.6855	2.48
16	rs224217	MEFV : Intron Variant	3301757	A	0.1121	0.1146	G	1	0.9753	0.6024	1.579
16	rs224218	MEFV : Intron Variant	3301897	G	0.1121	0.1146	A	1	0.9753	0.6024	1.579
16	rs144550142	MEFV : Intron Variant	3301976	A	0.05172	0.05729	G	0.866	0.8975	0.4551	1.77
16	rs224219	MEFV : Intron Variant	3302313	A	0.125	0.1128	G	0.6288	1.123	0.7041	1.791
16	rs182674	MEFV : Intron Variant	3303310	C	0.4612	0.3906	T	0.06937	1.335	0.9817	1.816
16	rs224221	MEFV : Intron Variant	3303531	T	0.125	0.1215	A	0.9058	1.033	0.6503	1.64
16	rs224223	MEFV : Synonymous Variant	3304573	T	0.1293	0.1285	G	1	1.007	0.6395	1.587
16	rs3743930	MEFV : Missense Variant	3304626	G	0.3017	0.2396	C	0.07531	1.371	0.9767	1.926
16	rs224224	MEFV : Synonymous Variant	3304654	C	0.125	0.1215	T	0.9058	1.033	0.6503	1.64
16	rs11466018	MEFV : Missense Variant	3304739	G	0.08621	0.0625	A	0.2249	1.415	0.8009	2.5
16	rs224225	MEFV : Synonymous Variant	3304762	G	0.125	0.1215	A	0.9058	1.033	0.6503	1.64
16	rs224226	MEFV : Intron Variant	3305732	C	0.125	0.1215	T	0.9058	1.033	0.6503	1.64
16	rs2283474	MEFV : 2KB Upstream Variant	3307551	T	0.06466	0.04861	C	0.3871	1.353	0.7087	2.582
16	rs224230	MEFV : 2KB Upstream Variant	3308357	G	0.4138	0.4514	A	0.3479	0.8579	0.6302	1.168
16	rs224231	None	3309979	T	0.3362	0.2656	C	0.048	1.4	1.008	1.946
16	rs75953038	None	3310697	T	0.03879	0.05556	C	0.3793	0.6861	0.3222	1.461
16	rs178618	None	3310883	G	0.06034	0.06944	A	0.7559	0.8606	0.4589	1.614
16	rs401877	LINC00921 : 2KB Upstream Variant	3312480	C	0.3966	0.3212	T	0.04915	1.389	1.013	1.905
16	rs6501165	LINC00921 : 2KB Upstream Variant	3313611	A	0.06034	0.07812	C	0.4556	0.7578	0.4076	1.409
16	rs6501166	LINC00921 : 2KB Upstream Variant	3313726	G	0.06034	0.07118	C	0.6456	0.838	0.4477	1.568
16	rs72774487	LINC00921 : Intron Variant	3316573	A	0.2888	0.2188	C	0.03639	1.45	1.026	2.05



Supplementary Fig. S1. The linkage disequilibrium (LD) pattern for the *MEFV* region (chromosome 16: 3,280,000-3,318,000) in 266 FMF cases and 288 controls.
The human *MEFV* gene is located in chromosome 16 (3,290,028-3,311,627). Diagram of the block structure of the *MEFV* for cases and controls (**A**) and controls only (**B**). The numbers shown under each rs are the serial numbers of the 65 SNVs analysed in this study. The values shown in the diamonds with shades of gray indicate the computed pairwise r^2 value (the darker end of the grayscale indicates a higher r^2 value).