

Table S1.

Gene	CDS	Protein	Total Number of HCM Probands With Mutation
ACTC1	698C>G	A233G	1
MYBPC3	1624G>C	E542Q	6
MYBPC3	2308G>A	D770N	1
MYBPC3	2374T>C	W792R	1
MYBPC3	2429G>A	R810H	1
MYBPC3	1624+4A>T		1
MYBPC3	2670G>A	W890X	2
MYBPC3	3330+2T>G		3
MYBPC3	3330+5G>A		1
MYBPC3	3330+5G>C		1
MYBPC3	833del>G	G278EfsX22	1
MYBPC3	1000G>A	E334K	1
MYBPC3	927-9G>A		3
MYBPC3	1504C>T	R502W	1
MYBPC3	2864_2865delCT	P955RfsX95	1
MYBPC3	3192_3193insC	K1065GlnfsX12	1
MYBPC3	3742_3759dup18	G1248_C1253dup	1
MYBPC3	2373_2374insG	W792VfsX41	1
MYBPC3	927-9G>A		1
MYH7	1166G>A	G389E	1
MYH7	1324C>T	R442C	2
MYH7	1357C>T	R453C	1
MYH7	1987C>T	R663C	1
MYH7	1988G>A	R663H	4
MYH7	2155C>T	R719W	4
MYH7	2221G>C	G741R	1
MYH7	2609G>A	R870H	1
MYH7	2770G>A	E924K	1
MYH7	2221G>T	G741W	1
MYH7	2788G>A	E930K	1
MYH7	2846A>T	E949V	1
MYH7	4130C>T	T1377M	1
MYH7	4487A>C	E1496A	1
MYH7	5135G>A	R1712Q	1

MYH7	739T>C	F247L	1
MYH7	799C>G	L267V	1
MYH7	1405G>A	D469N	1
MYH7	2156G>A	R719Q	1
MYH7	611G>A	R204H	1
MYL2	119G>A	R40K	1
MYL2	163G>T	A55S	1
MYL2	239C>A	T80N	1
MYL3	427G>A	E143K	2
MYL3	517A>G	M173V	1
TNNC1	8A>T	D3V	1
TNNI3	470C>T	A157V	1
TNNI3	509G>A	R170Q	1
TNNT2	487_489delGAG	E163del	1
TNNT2	814dupC	Q272PfsX11	1
TNNT2	536C>T	S179F	1