Supplementary file S

Pathogenic nsSNPs of Protein Kinase C-eta with Hepatocellular Carcinoma Susceptibility.

Tayyaba Hussain[1], Yasmin Badshah[1], Maria Shabbir[1], Fizzah Abid[1], Ghulam Murtaza Kamal[1], Amna Fayyaz[1], Janeen H. Trembley[2,3,4] Tayyaba Afsar[5], Fohad Mabood Husain[6], Suhail Razak[5*]

Table S1: The genotypic frequency of variants of PKCη

							rs116210219 0			rs86812701 2				rs75083034 8		rs76861937 5			rs75232941 6		
HCC	**Stages**	**Treatment**	**Family history**	**Age**	**Fatty liver**	**GENDER**	**TT**	**CC**	**TC**	**GG**	**TT**	**GT**	**GG**	**TT**	**GT**	**TT**	**CC**	**TC**	**TT**	**CC**	**TC**
1	3	No	No	50	Yes	Female	+	-	-	_	_	+	-	+	-	-	+	-	-	-	+
2	3	Yes	No	35	Yes	Male	+	-	-	_	+	_	+	-	-	-	-	+	-	-	+
3	3	Yes	Yes	30	Yes	Male	+	-	-	+	_	_	-	+	-	-	+	-	-	-	+
4	3	No	Yes	52	No	Male	+	_	_	_	_	+	-	+	-	-	+	-	-	+	-
5	3	Yes	Yes	38	Yes	Male	+	_	_	_	_	+	-	+	-	-	+	-	-	-	-

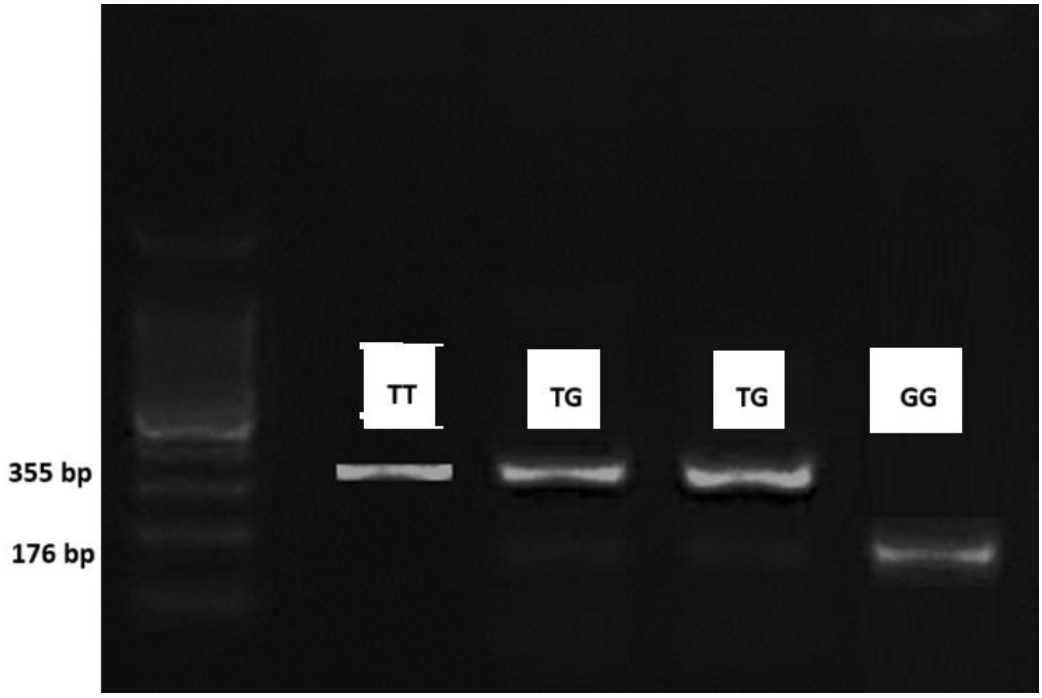
6	3	No	Yes	49	Yes	Female	+	-	-	+	_	_	-	-	+	-	-	+	-	-	+
7	3	Yes	Yes	30	Yes	Male	+	-	-	+	_	_	+	-	-	-	+	-	-	-	+
8	3	No	Yes	72	No	Male	+	_	_	_	+	_	-	+	-	-	+	-	-	+	-
9	2	Yes	No	37	No	Male	+	_	_	_	+	_	-	+	-	-	+	-	-	+	-
10	2	No	Yes	39	Yes	Female	_	+	-	+	_	_	-	-	+	-	+	-	-	-	+
11	3	No	Yes	52	Yes	Male	+	-	-	+	_	_	-	-	+	+	-	-	-	-	+
12	3	Yes	Yes	23	No	Male	+	-	-	_	-	+	-	+	-	-	+	-	-	-	+
13	3	No	Yes	36	Yes	Male	+	-	-	_	_	+	+	-	-	-	+	-	-	-	+
14	3	No	Yes	40	Yes	Female	+	-	-	+	_	_	-	+	-	-	+	-	-	-	+
15	1	Yes	No	45	No	Male	-	-	+	_	_	+	-	+	-	-	+	-	-	-	+
16	3	No	Yes	54	Yes	Male	+	-	-	+	_	_	-	+	-	-	+	-	+	-	-
17	3	Yes	Yes	35	Yes	Male	+	-	-	+	_	_	-	+	-	-	+	-	+	-	-
18	3	No	Yes	35	Yes	Male	+	-	-	+	-	-	-	-	+	-	+	-	-	-	+
19	1	Yes	No	30	No	Male	-	+	-	+	-	-	-	+	-	-	+	-	-	-	-

20	2	Yes	No	35	No	Male	+	-	-	+	-	-	-	+	-	+	-	-	-	-	+
21	2	No	Yes	40	Yes	Male	-	-	+	-	+	-	-	+	-	-	+	-	-	-	+
22	3	Yes	Yes	43	Yes	Male	+	-	-	+	-	-	+	-	-	-	+	-	+	-	-
23	2	No	No	41	No	Female	-	+	-	-	-	+	-	+	-	-	+	-	-	+	-
24	2	Yes	No	48	No	Male	-	+	-	-	-	+	+	-	-	+	-	-	-	-	+
25	2	No	No	45	Yes	Male	+	-	-	-	+	-	-	+	-	+	-	-	-	-	+
26	3	No	Yes	82	Yes	Female	-	+	-	+	-	-	+	-	-	-	+	-	+	-	-
27	4	Yes	No	60	Yes	Male	+	-	-	+	-	-	+	-	-	-	+	-	-	+	-
28	1	No	No	25	No	Male	+	-	-	+	-	-	-	+	-	-	+	-	-	-	+
29	4	Yes	No	32	No	Male	+	-	-	+	-	-	-	+	-	-	+	-	-	-	+
30	3	No	No	56	Yes	Female	+	-	-	+	-	-	+	-	-	-	+	-	-	-	+
31	3	Yes	No	52	Yes	Male	+	-	-	-	-	-	-	+	-	-	+	-	-	+	-
32	3	No	Yes	31	Yes	Female	-	+	-	-	+	-	-	+	-	-	+	-	+	-	-
33	3	No	Yes	48	Yes	Male	+	-	-	+	-	-	-	+	-	-	+	-	+	-	-

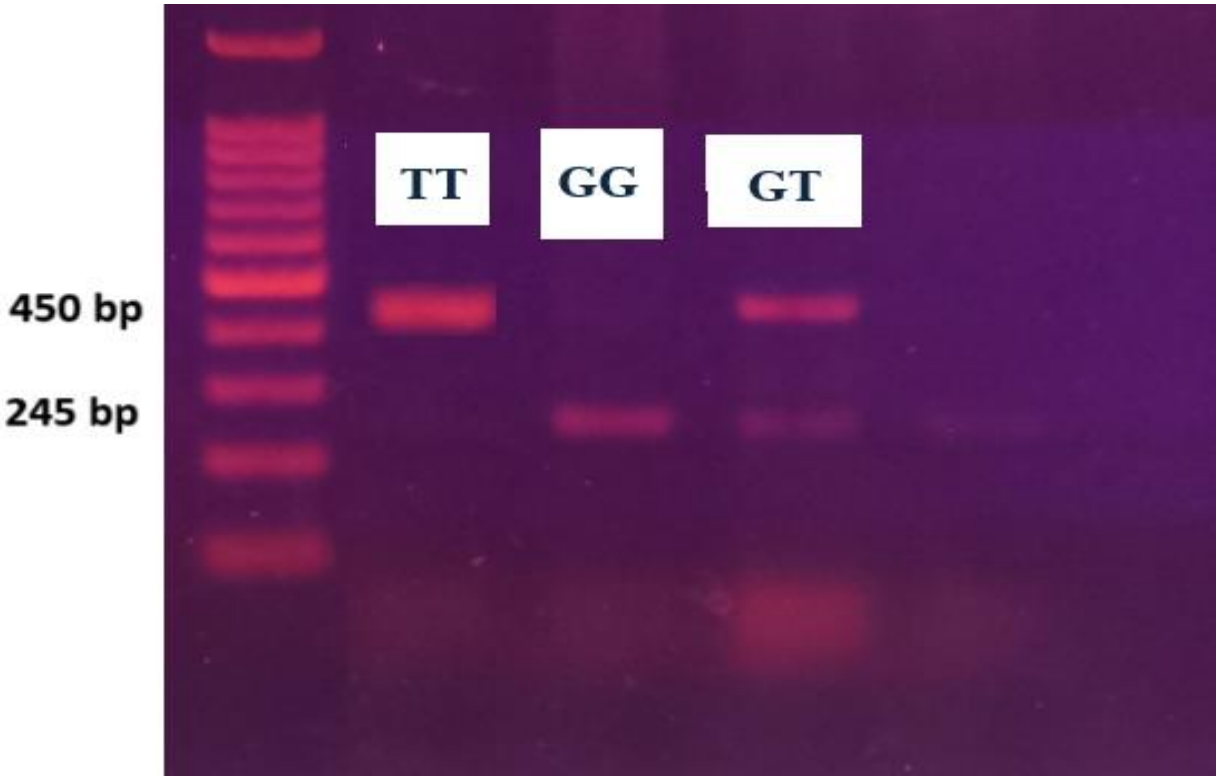
34	2	Yes	Yes	46	Yes	Male	+	-	-	+	-	-	+	-	-	-	+	-	-	-	+
35	2	Yes	Yes	30	Yes	Male	+	-	-	-	+	-	-	+	-	-	+	-	-	+	-
36	2	No	Yes	30	No	Male	-	+	-	+	-	-	-	+	-	-	+	-	+	-	-
37	2	Yes	No	27	Yes	Female	+	-	-	+	-	-	-	+	-	-	+	-	-	-	+
38	2	Yes	Yes	27	Yes	Female	-	-	+	-	+	-	-	+	-	-	+	-	-	-	+
39	2	Yes	No	27	No	Male	-	-	+	+	-	-	-	+	-	+	-	-	+	-	-
40	1	Yes	No	27	No	Male	+	-	-	-	-	+	-	+	-	-	+	-	-	-	+
41	1	Yes	Yes	43	No	Male	+	-	-	-	-	+	-	+	-	-	+	-	-	-	+
42	1	Yes	No	19	Yes	Male	+	-	-	+	-	-	-	-	+	-	+	-	-	-	+
43	1	Yes	Yes	73	Yes	Female	+	-	-	+	-	-	+	-	-		+	-	-	-	+

1. rs1162102190------ T/C

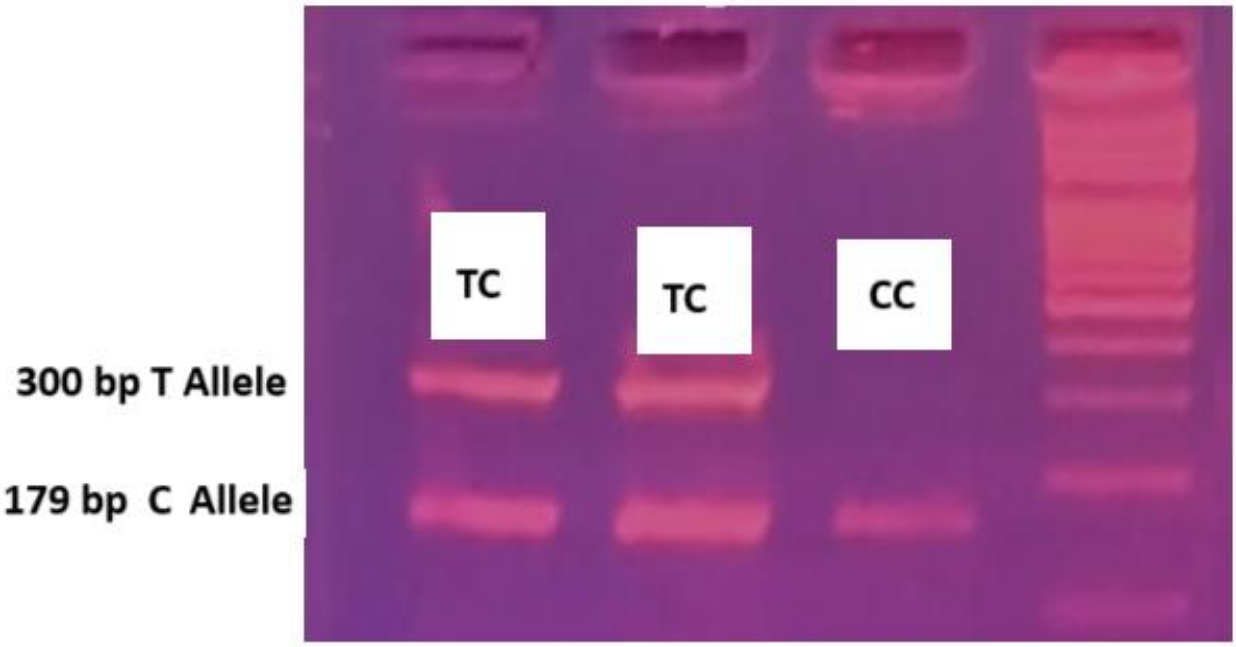
2) rs868127012 ---------- G/T



3) rs750830348 ..... G/T



4) rs768619375 T/C



5) rs752329416 T/C

Figure S1: Agarose gel result picture with various types of PKC polymorphism