

Suppl Table 2 Top 55 candidate nucleotides associated with fulminant hepatitis B

Nucleotide	Fulminant, n = 67	Acute, ^a n = 280	% Accuracy ^b
	(%sensitivity)	(%specificity)	
A1896	41 (61.2)	24 (91.4)	297 (85.6)
C2129	17 (25.4)	1 (99.6)	296 (85.3)
A2345	17 (25.4)	3 (98.9)	294 (84.7)
G2003	16 (23.9)	4 (98.6)	292 (84.1)
C2441	20 (29.9)	9 (96.8)	291 (83.9)
G1981	10 (14.9)	0 (100.0)	290 (83.6)
T2755	11 (16.4)	1 (99.6)	290 (83.6)
A2136	13 (19.4)	3 (98.9)	290 (83.6)
B3106	10 (14.9)	1 (99.6)	289 (83.3)
C53	15 (22.4)	6 (97.9)	289 (83.3)
C1961	8 (11.9)	0 (100.0)	288 (83.0)
T720	9 (13.4)	1 (99.6)	288 (83.0)
G2430	9 (13.4)	1 (99.6)	288 (83.0)
G2431	9 (13.4)	1 (99.6)	288 (83.0)
D2303	10 (14.9)	2 (99.3)	288 (83.0)
C3013	11 (16.4)	3 (98.9)	288 (83.0)
S481	8 (11.9)	1 (99.6)	287 (82.7)
G1838	8 (11.9)	1 (99.6)	287 (82.7)
D1962	8 (11.9)	1 (99.6)	287 (82.7)
G273	9 (13.4)	2 (99.3)	287 (82.7)
M2546	10 (14.9)	3 (98.9)	287 (82.7)
C289	12 (17.9)	5 (98.2)	287 (82.7)
K2339	12 (17.9)	5 (98.2)	287 (82.7)
A2597	12 (17.9)	5 (98.2)	287 (82.7)
T1653	20 (29.9)	13 (95.4)	287 (82.7)
A1410	6 (9.0)	0 (100.0)	286 (82.4)
Y2092	6 (9.0)	0 (100.0)	286 (82.4)

Y2131	6 (9.0)	0 (100.0)	286 (82.4)
A2222	6 (9.0)	0 (100.0)	286 (82.4)
C280	7 (10.4)	1 (99.6)	286 (82.4)
C774	7 (10.4)	1 (99.6)	286 (82.4)
G2140	7 (10.4)	1 (99.6)	286 (82.4)
G2173	7 (10.4)	1 (99.6)	286 (82.4)
T2979	7 (10.4)	1 (99.6)	286 (82.4)
G300	8 (11.9)	2 (99.3)	286 (82.4)
W1739	8 (11.9)	2 (99.3)	286 (82.4)
G2340	9 (13.4)	3 (98.9)	286 (82.4)
R2522	9 (13.4)	3 (98.9)	286 (82.4)
S2708	9 (13.4)	3 (98.9)	286 (82.4)
C123	5 (7.5)	0 (100.0)	285 (82.1)
C777	5 (7.5)	0 (100.0)	285 (82.1)
A787	5 (7.5)	0 (100.0)	285 (82.1)
T2013	5 (7.5)	0 (100.0)	285 (82.1)
K2048	5 (7.5)	0 (100.0)	285 (82.1)
A2512	5 (7.5)	0 (100.0)	285 (82.1)
A3088	5 (7.5)	0 (100.0)	285 (82.1)
C132	6 (9.0)	1 (99.6)	285 (82.1)
T343	6 (9.0)	1 (99.6)	285 (82.1)
W1677	6 (9.0)	1 (99.6)	285 (82.1)
A1739	7 (10.4)	2 (99.3)	285 (82.1)
C2489	7 (10.4)	2 (99.3)	285 (82.1)
G2150	8 (11.9)	3 (98.9)	285 (82.1)
C2151	8 (11.9)	3 (98.9)	285 (82.1)
A2410	8 (11.9)	3 (98.9)	285 (82.1)
A2636	10 (14.9)	5 (98.2)	285 (82.1)

SVM, support vector machine.

^aAcute indicates acute non-fulminant hepatitis cases.

^b% Accuracy = (67 x %sensitivity + 280 x %specificity)/(67 + 280).