Table 2. Mean percentage of nucleotide divergence over the entire genome and coding regions among HBV/A-I isolates

Full-Length	A	B	C	D	E	F	G	H	I
B6	9.86±0.52	**4.16±0.25**	9.02±0.43	11.06±0.59	11.58±0.62	15.00±0.68	13.69±0.70	15.32±0.72	8.72±0.47
M118	10.86±0.68	**4.24±0.28**	9.98±0.55	12.66±0.76	13.65±0.84	16.88±0.83	14.86±0.86	17.03±0.86	9.98±0.59
L15	9.91±0.56	**4.31±0.29**	9.38±0.47	11.81±0.61	12.00±0.65	15.43±0.71	13.68±0.70	15.63±0.75	9.24±0.49
G67	9.58±0.54	14.65±2.81	**5.45±1.17**	12.05±0.66	12.50±0.72	15.29±0.75	13.79±0.81	15.54±0.73	7.73±0.51
S gene									
B6	5.10±0.84	1.14±0.23	6.26±0.82	5.70±0.91	5.58±0.89	7.86±1.08	6.00±0.95	7.61±1.17	4.86±0.80
M118	5.29±1.00	1.60±0.34	6.60±1.07	6.32±1.10	6.18±1.16	7.44±1.17	6.76±1.26	7.68±0.98	5.22±1.18
L15	5.00±0.81	1.81±0.39	6.09±0.85	6.14±0.93	6.06±0.92	7.55±1.06	5.72±0.92	7.80±1.19	4.77±0.79
G67	5.34±0.85	6.15±0.98	2.89±0.43	5.79±0.93	6.10±0.95	7.82±1.08	6.21±0.97	8.74±1.24	5.90±0.95
preS2 gene									
B6	17.12±3.28	5.36±1.30	14.19±2.79	16.01±3.34	17.93±3.53	20.67±3.89	17.98±3.61	21.37±3.92	14.84±3.07
M118	17.31±3.14	5.48±1.24	14.46±2.78	16.19±3.20	17.23±3.24	24.12±4.20	18.46±3.57	24.80±4.21	15.37±3.01
L15	16.72±3.13	4.97±1.21	14.25±2.82	15.61±3.18	17.02±3.26	23.47±4.18	17.86±3.55	24.16±4.18	14.80±3.00
G67	15.07±3.00	13.28±2.74	5.69±1.27	11.56±2.74	11.86±2.86	22.08±4.10	14.83±3.29	20.95±3.93	13.07±2.79
preS1 gene									
B6	16.84±2.20	6.15±1.03	15.91±1.99	22.23±2.92	25.81±3.19	30.89±3.34	27.03±3.29	29.30±3.48	17.57±2.32
M118	13.78±1.92	5.21±0.83	13.65±1.87	22.51±2.87	25.21±3.11	30.74±3.26	26.56±3.14	28.34±3.16	14.13±1.96
L15	19.29±2.77	5.53±0.94	13.89±1.92	23.08±3.19	20.90±3.03	27.85±3.61	23.22±3.25	25.00±3.48	17.96±2.98
G67	19.29±2.77	16.81±2.12	7.88±1.24	23.08±3.19	20.90±3.03	27.85±3.61	23.22±3.25	25.00±3.48	17.96±2.98
preS1/S2/S gene									
B6	10.07±0.95	3.14±0.38	10.08±0.81	11.42±0.96	12.79±1.05	15.84±1.25	13.36±1.17	15.40±1.18	9.81±0.99
M118	10.39±0.83	3.56±0.41	10.43±0.89	13.41±1.00	14.71±1.08	18.29±1.20	15.54±1.12	17.80±1.27	10.12±0.82
L15	9.15±0.84	3.28±0.40	9.39±0.80	11.81±0.97	12.931±1.09	16.17±1.19	13.11±1.13	15.741±1.14	8.85±0.78
G67	8.17±0.83	10.63±0.90	4.86±0.47	12.68±1.00	13.06±1.08	16.40±1.20	13.06±1.12	16.281±1.27	8.84±0.82
preC/Core gene									
B6	9.14±1.11	3.42±0.43	3.35±0.53	8.93±1.14	9.18±1.15	11.96±1.43	10.69±1.43	12.83±1.46	4.33±0.77
M118	7.08±1.14	2.47±0.29	3.06±0.51	6.88±1.19	7.35±1.25	9.23±1.37	7.71±1.41	10.31±1.49	3.42±0.77
L15	12.29±2.25	3.29±0.40	3.58±0.56	17.87±3.07	16.95±2.75	19.73±3.20	21.02±3.53	16.59±2.88	17.86±3.02
G67	12.88±2.34	4.41±0.59	2.84±0.43	20.71±3.44	21.46±3.47	22.65±3.53	21.16±3.58	20.61±3.37	14.68±2.54
Core gene									
B6	9.87±1.31	3.78±0.49	3.82±0.61	10.25±1.34	10.43±1.37	13.39±1.59	11.89±1.51	14.42±1.64	5.04±0.89
M118	10.18±1.29	3.63±0.42	4.13±0.60	10.49±1.33	11.11±1.41	13.75±1.58	11.43±1.46	15.45±1.71	5.29±0.87
L15	9.90±1.28	3.63±0.44	4.08±0.62	10.17±1.31	10.90±1.39	13.75±1.59	11.51±1.48	15.22±1.70	5.29±0.88
G67	10.83±1.37	4.73±0.60	3.02±0.45	11.19±1.45	11.83±1.49	13.37±1.56	11.86±1.49	14.95±1.70	4.98±0.84
X gene									
B6	8.43±1.31	3.94±0.74	7.16±1.01	7.94±1.28	7.32±1.26	9.62±1.48	15.91±2.11	11.00±1.56	6.37±1.07
M118	4.47±0.66	1.81±0.39	4.41±0.69	4.23±0.66	4.16±0.65	5.19±0.75	8.35±1.01	5.50±0.79	3.56±0.59
L15	8.78±1.30	3.02±0.55	7.27±1.00	8.30±1.30	8.16±1.29	10.21±1.49	16.51±2.00	10.83±1.55	6.96±1.16
G67	5.15±0.78	5.44±0.82	3.74±0.49	4.70±0.80	3.56±0.72	7.76±1.11	12.24±1.47	8.14±1.17	3.79±0.67
P gene									
B6	9.49±1.26	4.11±0.31	9.84±0.59	10.92±1.21	11.96±1.17	15.36±1.42	13.14±1.96	15.27±1.59	9.34±1.07
M118	10.67±0.73	4.34±0.34	10.99±0.74	12.96±0.87	14.20±1.01	17.44±1.06	15.03±0.99	17.34±1.10	10.83±0.76
L15	9.59±0.63	4.47±0.32	10.40±0.62	11.99±0.76	12..34±0.85	15.66±0.91	13.06±0.81	15.60±0.96	10.06±0.69
G67	9.00±0.59	10.48±0.66	5.35±0.35	12.16±0.80	12.98±0.83	15.68±0.96	13.37±0.86	15.64±0.96	8.27±0.59

Genotypes of A-I are grouped isolates of representive genotypes.
*B6 was the consensus sequence of all the M85 and M84 isolates. M118, L15 and G67 stand for the consensus sequence of all the M118, L15 and G67 isolate, respectively.