

Toll like receptor7 polymorphisms in relation to disease susceptibility and progression in Chinese patients with chronic HBV infection

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Supplementary materials

Table 1. Comparison of haplotype distributions among three groups of patients who had confirmed CHB, LC and HCC and who were HBeAg(+)

Haplotype	CHB (%)	LC (%)	HCC (%)	P*/OR(95% CI)	P‡/OR(95% CI)	P†/OR(95% CI)
Male						
CTA	55.4	51.6	17.4	0.615/0.859 (0.474-1.555)	0.000 /0.197 (0.079-0.491)	<0.00001 /0.169 (0.074-0.388)
TTA	27	29	39.1	0.767/1.105 (0.572-2.132)	0.271/1.571 (0.701-3.522)	0.117/1.736 (0.867-3.476)
CTG	12.2	19.4	30.4	0.174/1.733 (0.779-3.857)	0.183/1.823 (0.749-4.437)	0.004 /3.160 (1.422-7.021)
CCA	5.4	0	13	0.062	0.003	0.080/2.625 (0.861-8.008)
Female						
CTA	51.6	55.9	/	0.655/1.190 (0.555-2.552)	/	/
TTA	25.8	20.5	/	0.529/0.744	/	/

(0.295-1.874)						
CTG	15.3	14.7	/	0.931/0.954	/	/
(0.328-2.775)						
CCA	7.2	8.8	/	0.764/1.233	/	/
(0.314-4.842)						

*P value calculated between patients with LC and CHB.

‡P value calculated between patients with HCC and LC.

†P value calculated between patients with HCC and CHB.

Table 2. Comparison of haplotype distributions among three groups of patients who had confirmed CHB, LC and HCC and who were HBeAg(-)

Haplotype	CHB (%)	LC (%)	HCC (%)	P*/OR(95% CI)	P‡/OR(95% CI)	P†/OR(95% CI)
Male						
CTA	46.9	39.8	42.5	0.250/0.747 (0.453-1.229)	0.600/1.121 (0.732-1.716)	0.482/0.837 (0.509-1.376)
TTA	30.6	33	37.9	0.691/1.114 (0.654-1.897)	0.330/1.243 (0.802-1.928)	0.225/1.385 (0.817-2.348)
CTG	14.3	18.2	18.4	0.408/1.333 (0.673-2.640)	0.960/1.014 (0.590-1.744)	0.386/1.352 (0.683-2.678)
CCA	8.2	9.1	1.1	0.795/1.125 (0.463-2.732)	0.000 /0.116 (0.026-0.514)	0.003 /0.131 (0.027-0.629)
Female						
CTA	35.5	34.6	32.1	0.956/0.980 (0.487-1.974)	0.780/0.877 (0.349-2.203)	0.755/0.860 (0.333-2.220)
TTA	41.9	46.2	35.7	0.569/1.216 (0.620-2.388)	0.313/0.633 (0.259-1.546)	0.578/0.770 (0.306-1.937)
CTG	19.4	15.4	14.3	0.558/0.769 (0.319-1.856)	0.870/0.903 (0.265-3.072)	0.560/0.694 (0.203-2.380)
CCA	3.2	2.6	17.9	0.832/0.806 (0.110-5.916)	0.006 /8.151 (1.482-44.849)	0.016 /6.572 (1.185-36.455)

*P value calculated between patients with LC and CHB.

‡P value calculated between patients with HCC and LC.

†P value calculated between patients with HCC and CHB.