

<110> INSTITUTE OF MICROBIOLOGY, CHINESE ACADEMY OF SCIENCES
 <120> T-CELL RECEPTOR OF HLA-A11-RESTRICTED HEPATITIS B VIRUS HBC 141-151
 EPITOPE PEPTIDE, AND APPLICATION THEREOF
 <160> 5
 <170> PatentIn version 3.5

<210> 1
 <211> 807
 <212> DNA
 <213> Artificial sequence

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 Pro Asn Ser Tyr Tyr Phe Phe Trp Tyr Lys Gln Glu Pro Gly Ala Gly
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 Leu Gln Leu Leu Met Lys Val Phe Ser Ser Thr Glu Ile Asn Glu Gly
 65 70 75 80
 Gln Gly Phe Thr Val Leu Leu Asn Lys Lys Asp Lys Gln Leu Ser Leu
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 Asn Leu Thr Ala Ala His Pro Gly Asp Ser Ala Val Tyr Phe Cys Ala
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 Val Tyr Ser Gly Tyr Asn Lys Leu Thr Phe Gly Lys Gly Thr Val Leu
 115 120 125
 Leu Val Ser Pro Asp Ile Gln Asn Pro Glu Pro Ala Val Tyr Gln Leu
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 Lys Asp Pro Arg Ser Gln Asp Ser Thr Leu Cys Leu Phe Thr Asp Phe
 145 150 155 160
 Asp Ser Gln Ile Asn Val Pro Lys Thr Met Glu Ser Gly Thr Phe Ile
 165 170 175
 Thr Asp Lys Thr Val Leu Asp Met Glu Ala Met Asp Ser Lys Ser Asn

Gly	Ala	Ile	Ala	Trp	Ser	Asn	Gln	Thr	Ser	Phe	Thr	Cys	Gln	Asp	Ile
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Phe	Lys	Glu	Thr	Asn	Ala	Thr	Tyr	Pro	Ser	Ser	Asp	Val	Pro	Cys	Asp
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Gln	Asn	Leu	Ser	Val	Met	Gly	Leu	Arg	Ile	Leu	Leu	Leu	Lys	Val	Ala
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<211> 918

<213> Artificial sequence

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Leu Val Cys Leu Ala Arg	Gly Phe Phe Pro Asp	His Val Glu Leu Ser
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<211> 1785

<212> DNA

<213> Artificial sequence

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