

**Supplementary Table S3** BLAT results of HBV Region 2 against human genome. HBV Region 2 of different genotypes has been found to be integrated in different intronic regions of different genes within human genome.

	Viral Sequence Putative "Region 2"				Human Chromosomal Region Information					
Hepatitis B Virus Genotype	BLAT Score	Start Position	End Position	Sequence Identity Percentage	Chromosome number	Strand	Start position	End Position	Genes within the corresponding chromosomal region	Location within the gene where the viral genomic region found
<b>A</b>	22	8	30	100%	16	-	66992169	66992192	<i>CES4A</i>	Intron (1/11)
	21	11	33	95.7%	1	-	46522501	46522523	Alternate haplotype sequence	
	20	13	32	100%	8	-	127426802	127426821	<i>CASC8</i>	Intron (4/5)
<b>B</b>	23	7	30	100%	2	-	30732664	30732688	<i>CAPN13</i>	Intron (19/22)
	21	9	31	95.7%	18	-	5564745	5564767	<i>EPB41L3</i>	Intron (3/21)
	20	15	34	100%	20	-	38727067	38727086	<i>SLC32A1</i>	Intron (1/1)
	20	11	30	100%	18	-	12668263	12668282	<i>PSMG2</i> <i>CEP76</i>	Intron (1/6) Intron (12/12)
	23	13	38	96%	2	+	240731950	240731976	<i>KIF1A</i> <i>Alt haplotypes</i>	Intron (36/46) Intron (38/48) Intron (36/47) Intron (37/47) Intron (38/49)
	20	13	32	100%	1	-	18575914	18575933	Alternate haplotype sequence	
	20	11	32	95.5%	3_KI270937v1_alt	+	81170	81191	<i>MUC20-OT1</i>	Intron (2/4) Intron (2/3)

<b>C</b>										Intron(1/2) Intron (3/4)
	20	11	32	95.5%	3_KI270936v1_alt	+	80903	80924	<i>MUC20-OT1</i>	Intron (2/4) Intron (2/3) Intron(1/2) Intron (3/4)
	20	11	32	95.5%	3_KI270934v1_alt	+	80596	80617	<i>MUC20-OT1</i>	Intron (2/4) Intron (2/3) Intron(1/2) Intron (3/4)
<b>D</b>	21	7	27	100%	17	-	38850927	38850947	<i>RPL23</i> <i>Alt haplotypes</i>	Intron (3/4) Intron (3/5) Intron (3/3)
	21	15	35	100%	12	+	2737703	2737723	Alternate haplotype sequence	
	20	16	35	100%	12	+	505803	505822	<i>B4GALNT3</i>	Intron (1/19)
<b>E</b>	23	25	48	100%	3_KI270778v1_alt	-	233459	233497	Alternate haplotype sequence	
	20	15	34	100%	20	-	38727067	38727086	<i>SLC32A1</i>	Intron (1/1)
<b>F</b>	22	8	30	100%	1	-	66992169	66992192	<i>CES4A</i>	Intron (1/11)
	21	11	33	95.7%	1	-	46522501	46522523	Alternate haplotype sequence	
	20	13	32	100%	8	-	127426802	127426821	<i>CASC8</i>	Intron (4/5)