Suppl Table 4: List of TFV RAMs in HBV, showing consensus residue at each position according to HBV genotype, and genotype-specific resistance where this has been reported.
List of RAMs obtained from 12 studies included in the review. HBV reference sequences used are the same as for Fig 1. Grey colour highlights the sites that differ from majority consensus. Ticks represent RAMs situated in sites where there is a difference (at consensus level) between genotype sequences. RAMs are listed with the wild-type amino acid first, followed by the numbered position in RT sequence, and the amino acid substitution that is associated with resistance. TFV = tenofovir, RAMs = resistance associated mutations, HBV = hepatitis B virus.

TFV RAM	Consensus amino acid					Reported resistance					
	Geno A	Geno B	Geno C	Geno D	Geno E	Geno A	Geno B	Geno C	Geno D	Geno E	Not geno-specific
Y9H	H	H	H	H	H	✓	✓	✓	✓	✓	
S78T	S	S	S	S	S						✓
L80M	L	L	L	L	L						✓
L91I	I	L	L	L	L						✓
S106C/G	S	S	S	S	S						✓
T118C/G	N	N	T	N	N						✓
F122L	H	I	I	F	I						✓
H126Y	Y	H	H	H	Y			✓			
Q130S	Q	Q	Q	Q	P						✓
D134E	D	D	D	D	D						✓
R153W/Q	W	R	R	R	R			✓			
I163V	I	I	I	I	I						✓
V173L	V	V	V	V	V						✓
P177G	P	P	P	P	P						✓
L180M	L	L	L	L	L						✓
A181T/V	A	A	A	A	A						✓
T184A	T	T	T	T	T						✓
V191I	V	V	V	V	V						✓
R192P	R	R	R	R	R						✓
A194T	A	A	A	A	A						✓
A200V	A	A	A	A	A						✓
M204I/V	M	M	M	M	M						✓
V207L	V	V	V	V	V						✓
L217R	L	L	L	L	L						✓
F221Y	Y	Y	F	F	Y				✓		
S223A	A	A	S	A	S			✓			
L229V/W	L	L	L	L	L						✓
N236T	N	N	N	N	N						✓
F249A	F	F	F	F	F						✓
C256S	S	S	S	C	S				✓		
D263E	D	E	E	D	E				✓		
Q267L	Q	Q	L	Q	M						✓
I269L	I	I	I	I	I						✓
V278I	V	V	V	V	V						✓
A317S	A	A	S	S	S			✓	✓	✓	
K333Q	K	K	K	K	K						✓
N337H	N	N	N	N	N						✓