

**Number of epitopes in the Pan-HCV Select peptide pool emerging in the following isolates:**

Virus Isolate / Subtype	# peptides
Hepacivirus AK-2012	1
Hepatitis C virus (isolate D54)	26
Hepatitis C virus (isolate EC1)	7
Hepatitis C virus (isolate EC10)	2
Hepatitis C virus (isolate Glasgow)	17
Hepatitis C virus (isolate HC-J2)	11
Hepatitis C virus (isolate HC-J5)	8
Hepatitis C virus (isolate HC-J7)	9
Hepatitis C virus (isolate HCT18)	9
Hepatitis C virus (isolate HCT27)	8
Hepatitis C virus (isolate HCV-476)	8
Hepatitis C virus (isolate HCV-KF)	9
Hepatitis C virus (isolate TH)	6
Hepatitis C virus (isolate VT204)	4
Hepatitis C virus (isolate VT316)	4
Hepatitis C virus (isolate VT681)	5
Hepatitis C virus (isolate VT886)	4
Hepatitis C virus (isolate VT887)	4
Hepatitis C virus (isolate VT897)	4
Hepatitis C virus (isolate VT898)	4
Hepatitis C virus 08.40.072	5
Hepatitis C virus 08.80.070	4
Hepatitis C virus 08.80.075	4
Hepatitis C virus genotype 1	41
hepatitis C virus genotype 1a	119
Hepatitis C virus genotype 1a (isolate 1)	78
Hepatitis C virus genotype 1a (isolate H77)	75
Hepatitis C virus genotype 1b (isolate BK)	75
Hepatitis C virus genotype 1b (isolate Con1)	76
Hepatitis C virus genotype 1b (isolate HC-J1)	68
Hepatitis C virus genotype 1b (isolate HC-JT)	66
Hepatitis C virus genotype 1b (isolate HCR6)	65
Hepatitis C virus genotype 1b (isolate Japanese)	76
Hepatitis C virus genotype 1b (isolate Taiwan)	65
Hepatitis C virus genotype 1b (strain HC-J4)	67
Hepatitis C virus genotype 1c (isolate HC-G9)	35
Hepatitis C virus genotype 1c (isolate India)	33
Hepatitis C virus genotype 2	69
Hepatitis C virus genotype 2a (isolate HC-J6)	22
Hepatitis C virus genotype 2a (isolate JFH-1)	18





Hepatitis C virus genotype 2b (isolate HC-J8)	19
Hepatitis C virus genotype 2b (isolate JPUT971017)	18
Hepatitis C virus genotype 2c (isolate BEBE1)	23
Hepatitis C virus genotype 2k (isolate VAT96)	21
Hepatitis C virus genotype 3	23
Hepatitis C virus genotype 3a (isolate k3a)	20
Hepatitis C virus genotype 3a (isolate NZL1)	24
Hepatitis C virus genotype 3b (isolate Tr-Kj)	13
Hepatitis C virus genotype 3k (isolate JK049)	17
Hepatitis C virus genotype 4	43
Hepatitis C virus genotype 4a (isolate ED43)	35
Hepatitis C virus genotype 5	9
Hepatitis C virus genotype 5a (isolate EUH1480)	16
Hepatitis C virus genotype 5a (isolate SA13)	29
Hepatitis C virus genotype 6	27
Hepatitis C virus genotype 6a (isolate 6a33)	20
Hepatitis C virus genotype 6a (isolate EUHK2)	16
Hepatitis C virus genotype 6b (isolate Th580)	22
Hepatitis C virus genotype 6d (isolate VN235)	16
Hepatitis C virus genotype 6g (isolate JK046)	18
Hepatitis C virus genotype 6h (isolate VN004)	22
Hepatitis C virus genotype 6k (isolate VN405)	28
Hepatitis C virus genotype 7	21
Hepatitis C virus isolate M2123	59
Hepatitis C virus QC69	15
Hepatitis C virus S52	25
Hepatitis C virus strain M21-2k/1b	62
Hepatitis C virus subtype 1b	127
Hepatitis C virus subtype 1c	41
Hepatitis C virus subtype 1d	3
Hepatitis C virus subtype 1e	5
Hepatitis C virus subtype 1f	8
Hepatitis C virus subtype 1g	48
Hepatitis C virus subtype 2a	29
Hepatitis C virus subtype 2b	30
Hepatitis C virus subtype 2b/1a	57
Hepatitis C virus subtype 2c	29
Hepatitis C virus subtype 2d	1
Hepatitis C virus subtype 2e	4
Hepatitis C virus subtype 2f	23
Hepatitis C virus subtype 2i	4
Hepatitis C virus subtype 2j	6
Hepatitis C virus subtype 2k	24
Hepatitis C virus subtype 2k/1b	46
Hepatitis C virus subtype 2m	28
Hepatitis C virus subtype 3a	52



Hepatitis C virus subtype 3b	25
Hepatitis C virus subtype 3g	17
Hepatitis C virus subtype 3i	21
Hepatitis C virus subtype 4a	40
Hepatitis C virus subtype 4c	8
Hepatitis C virus subtype 4d	36
Hepatitis C virus subtype 4f	42
Hepatitis C virus subtype 4g	40
Hepatitis C virus subtype 4L	40
Hepatitis C virus subtype 4m	37
Hepatitis C virus subtype 4n	37
Hepatitis C virus subtype 4o	44
Hepatitis C virus subtype 4r	43
Hepatitis C virus subtype 4v	39
Hepatitis C virus subtype 5a	33
Hepatitis C virus subtype 6a	28
Hepatitis C virus subtype 6c	16
Hepatitis C virus subtype 6d	4
Hepatitis C virus subtype 6e	20
Hepatitis C virus subtype 6f	24
Hepatitis C virus subtype 6g	18
Hepatitis C virus subtype 6h	5
Hepatitis C virus subtype 6i	28
Hepatitis C virus subtype 6j	20
Hepatitis C virus subtype 6k	31
Hepatitis C virus subtype 6l	26
Hepatitis C virus subtype 6m	23
Hepatitis C virus subtype 6n	29
Hepatitis C virus subtype 6o	21
Hepatitis C virus subtype 6p	20
Hepatitis C virus subtype 6q	30
Hepatitis C virus subtype 6r	21
Hepatitis C virus subtype 6v	21
Recombinant chimeric Hepatitis C virus 1b/2a 432/JFH-1	31
Recombinant Hepatitis C virus 3a-2a	25
Recombinant Hepatitis C virus DBN-JFH1	26
Recombinant Hepatitis C virus DH1-JFH1	29
Recombinant Hepatitis C virus DH5-JFH1	28
Recombinant Hepatitis C virus DH6-JFH1	29
Recombinant Hepatitis C virus ED43(5'UTR-NS2)/JFH1_T827A,T977S	26
Recombinant Hepatitis C virus H77(5'UTR-NS2)/JFH1_V787A,Q1247L	30
Recombinant Hepatitis C virus H77C/JFH-1	33
Recombinant Hepatitis C virus HK6a(5'UTR-NS2)/JFH1_F350S,N417T	23
Recombinant Hepatitis C virus HK6a/JFH-1	23
Recombinant Hepatitis C virus J4(5'UTR-NS2)/JFH1_F886L,Q1496L	29
Recombinant Hepatitis C virus J4/JFH1	29



Recombinant Hepatitis C virus J6(5'UTR-NS2)/JFH1	21
Recombinant Hepatitis C virus J6(5'UTR(1b-E1)-NS2)/JFH1	21
Recombinant Hepatitis C virus J6(5'UTR(2a-DomI/II)-NS2)/JFH1	21
Recombinant Hepatitis C virus J6(5'UTR(Cell-ATAD1)-NS2)/JFH1	21
Recombinant Hepatitis C virus J6(5'UTR(Cell-U3)-NS2)/JFH1	21
Recombinant Hepatitis C virus J6(5'UTR(Cell-U3WTS1)-NS2)/JFH1	21
Recombinant Hepatitis C virus J6(5'UTR(Cell-U6)-NS2)/JFH1	21
Recombinant Hepatitis C virus J6/JFH1-452	21
Recombinant Hepatitis C virus J6/JFH1-ED43(NS4A)	22
Recombinant Hepatitis C virus J6/JFH1-H77(NS4A)	22
Recombinant Hepatitis C virus J6/JFH1-HK6a	22
Recombinant Hepatitis C virus J6/JFH1-HK6a(NS4A)	22
Recombinant Hepatitis C virus J6/JFH1-J4(NS4A)	23
Recombinant Hepatitis C virus J6/JFH1-J6	21
Recombinant Hepatitis C virus J6/JFH1-J6(NS4A)	21
Recombinant Hepatitis C virus J6/JFH1-JCH2	21
Recombinant Hepatitis C virus J6/JFH1-JCH4	21
Recombinant Hepatitis C virus J6/JFH1-K3a.650	21
Recombinant Hepatitis C virus J6/JFH1-NZL1	21
Recombinant Hepatitis C virus J6/JFH1-QC69(NS4A)	21
Recombinant Hepatitis C virus J6/JFH1-S52	21
Recombinant Hepatitis C virus J6/JFH1-SA13	23
Recombinant Hepatitis C virus J6/JFH1-SA13(NS4A)	22
Recombinant Hepatitis C virus J6/JFH1-TN(NS4A)	22
Recombinant Hepatitis C virus J6/JFH1(DH6-NS5A)	23
Recombinant Hepatitis C virus J6/JFH1(ED43-NS5A)	23
Recombinant Hepatitis C virus J6/JFH1(H77C-NS5A)	24
Recombinant Hepatitis C virus J6/JFH1(HCV1-NS5A)	24
Recombinant Hepatitis C virus J6/JFH1(HK6a-NS5A)	22
Recombinant Hepatitis C virus J6/JFH1(J1-NS5A)	23
Recombinant Hepatitis C virus J6/JFH1(J4-NS5A)	30
Recombinant Hepatitis C virus J6/JFH1(J6-NS5A)	21
Recombinant Hepatitis C virus J6/JFH1(QC69-NS5A)	21
Recombinant Hepatitis C virus J6/JFH1(S52-NS5A)	24
Recombinant Hepatitis C virus J6/JFH1(SA13-NS5A)	25
Recombinant Hepatitis C virus J6/JFH1(TN-NS5A)	25
Recombinant Hepatitis C virus J8(5'UTR-NS2)/JFH1	21
Recombinant Hepatitis C virus J8/JFH1	21
Recombinant Hepatitis C virus QC69/JFH1	19
Recombinant Hepatitis C virus S52(5'UTR-NS2)/JFH1_I793S, K1404Q	26
Recombinant Hepatitis C virus S52/JFH1	27
Recombinant Hepatitis C virus SA13(5'UTR-NS2)/JFH1_A1022G,K1119R	22
Recombinant Hepatitis C Virus SA13/JFH1	22
Recombinant Hepatitis C virus TN-JFH1	32