

REPORT #2018-1-0724

IMGT Nomenclature Committee (IMGT-NC)



Report #2018-1-0724 (July 24, 2018)

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Sequences in FASTA sent by Corey Watson (May 21, 2018), from Steve Kleinstein and Kevin O'Connors' samples.

Final results from IMGT-NC expert analysis: June 06, 2018.

4 sequences *Homo sapiens* IGHV with accession numbers.

Concern 4 different genes.

1 known allele (IGHV1-8*03) ('Lit').

3 new alleles (1 IGHV1-2 (*06, F), 1 IGHV1-69 (*17, F), 1 IGHV3-20 (*03, ORF) ('NEW').

IMGT gene name	Submitted sequence header	GenBank /ENA/DDBJ accession number	IMGT-NC conclusions		
			IMGT allele name	IMGT allele functionality	IMGT comments
<i>Homo sapiens</i> IGHV1-2	IGHV1-2_MK04	MH267285	IGHV1-2*06	F	NEW
<i>Homo sapiens</i> IGHV1-8	IGHV1-8_MK05	MH267286	IGHV1-8*03	F	Lit
<i>Homo sapiens</i> IGHV1-69	IGHV1-69_MK06	MH359407	IGHV1-69*17	F	NEW
<i>Homo sapiens</i> IGHV3-20	IGHV3-20_MK05	MH332884	IGHV3-20*03	ORF	NEW