

Report #2019-17-1118 (November 18, 2019)

IMGT Nomenclature Committee (IMGT-NC)

Sequences in FASTA approved by the inferred allele review committee (IARC) of the adaptive immune receptor repertoire (AIRR) Community, and submitted by IARC on November 04, 2019.

Final results from IMGT-NC expert analysis: November 18, 2019.

4 sequences *Homo sapiens* IGHV with 4 accession numbers MK308859, MK308860, BK010574 and MN244239.

Concern 3 different genes (3 IGHV).

Correspond to:

3 new alleles (1 IGHV3-21 (*05), 1 IGHV3-53 (*05), 1 IGHV3-7 (*04) ('NEW')) and 1 known allele IGHV3-7 (*04) ('Lit').

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> IGHV3-21	IGHV3-21*i01	MK308859	IGHV3-21*05	F	NEW
<i>Homo sapiens</i> IGHV3-53	IGHV3-53*i01	MK308860	IGHV3-53*05	F	NEW
<i>Homo sapiens</i> IGHV3-7	IGHV3-7*i01	BK010574	IGHV3-7*04	F	NEW
<i>Homo sapiens</i> IGHV3-7	IGHV3-7*i01	MN244239	IGHV3-7*04	F	Lit