

**Report #2019-11-0418 (April 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 April 15, 2019

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

**9 sequences *Homo sapiens* IGHV with 9 accession numbers BK010573, MH779621, MH779622, MH779623, MH779624, MK321684, MK321691, MK321692 and MK321694.**

Concern **9** different genes (9 IGHV).

Correspond to:

**6** new alleles (**1** IGHV1-3 (\*04), **1** IGHV1-58 (\*03), **1** IGHV4-30-4 (\*08), **1** IGHV4-31 (\*11), **1** IGHV4-59 (\*12), **1** IGHV5-51 (\*06) ('NEW')

and **3** known alleles ('Lit'), one of them becoming reference sequence (IGHV4-4\*03) ('Lit Refseq').

IMGT gene name	Submitted sequence header	GenBank /ENA/DBJ accession number	IMGT-NC conclusions		
			IMGT allele name	IMGT allele functionality	IMGT comments
<i>Homo sapiens</i> IGHV1-2	IGHV1-2*i01	MH779621	IGHV1-2*06	F	Lit
<i>Homo sapiens</i> IGHV1-3	IGHV1-3*i01	MH779622	IGHV1-3*04	F	NEW (partial)
<i>Homo sapiens</i> IGHV1-58	IGHV1-58*i01	MK321684	IGHV1-58*03	F	NEW
<i>Homo sapiens</i> IGV3-43D	IGV3-43D*i01	BK010573	IGHV3-43D*04	F	Lit
<i>Homo sapiens</i> IGHV4-30-4	IGHV4-30-4*i01	MH779624	IGHV4-30-4*08	F	NEW
<i>Homo sapiens</i> IGHV4-31	IGHV4-31*i01	MK321691	IGHV4-31*11	F	NEW
<i>Homo sapiens</i> IGHV4-4	IGHV4-4*i01	MH779623	IGHV4-4*03	F	Lit Refseq
<i>Homo sapiens</i> IGHV4-59	IGHV4-59*i01	MK321692	IGHV4-59*12	F	NEW
<i>Homo sapiens</i> IGHV5-51	IGHV5-51*i01	MK321694	IGHV5-51*06	F	NEW