

Report #2020-3-1120 (November 20, 2020)

IMGT Nomenclature Committee (IMGT-NC)

Sequences in FASTA and files approved by the Inferred Allele Review Committee (IARC) of the adaptive immune receptor repertoire (AIRR) Community, and submitted by Andrew Collins on behalf of IARC on August 02, 2020.

Final results from IMGT-NC expert analysis: November 20, 2020.

6 sequences *Homo sapiens* IGKV and IGLV with 6 accession numbers MK308861, MK308862, MK308864, MK308865, MK308863, MK308866.

Concern 6 different genes (1IGKV, 5 IGLV).

Correspond to:

1 new allele (IGKV1D-8 (*04) ('NEW')).

2 new alleles (IGLV10-54 (*04), IGLV6-57(*04) ('NEW')).

3 known alleles (IGLV3-21(*04), IGLV3-25(*03), IGLV2-14(*03) ('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> IGKV1D-8	IGKV1D-8*i01	MK308861	IGKV1D-8*04	F	NEW
<i>Homo sapiens</i> IGLV10-54	IGLV10-54*i01	MK308862	IGLV10-54*04	F	NEW
<i>Homo sapiens</i> IGLV3-21	IGLV3-21*i01	MK308864	IGLV3-21*04	F	Lit
<i>Homo sapiens</i> IGLV3-25	IGLV3-25*i01	MK308865	IGLV3-25*03	F	Lit
<i>Homo sapiens</i> IGLV2-14	IGLV2-14*i01	MK308863	IGLV2-14*03	F	Lit
<i>Homo sapiens</i> IGLV6-57	IGLV6-57*i01	MK308866	IGLV6-57*04	F	NEW