

Report #2019-16-1031 (October 31, 2019)

IMGT Nomenclature Committee (IMGT-NC)

Sequences in FASTA and files sent by Corey Watson (October 25, 2019).

Submitted by: Oscar Rodriguez, David A. Tieri, Sydney E. Smith, William Sinclair Gibson, Catherine Allison Silver, Kaitlyn Marie Shields, Melissa Smith and Corey Watson.

Final results from IMGT-NC expert analysis: October 31, 2019.

11 sequences *Homo sapiens* IGLV with 8 accession numbers AC279208, AC279219, AC279213, AC279220, AC279210, AC279212, AC279207, AC279221.

Concern 7 different genes (7 IGLV).

Correspond to:

7 new alleles: **1 IGLV3-19 (*02), 1 IGLV3-21 (*04), 1 IGLV3-22 (*03), 1 IGLV6-57 (*03), 1 IGLV4-60 (*04), 1 IGLV1-47 (*03), 1 IGLV3-10 (*03) ('NEW')** and 4 alleles identical to 'NEW' ('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> IGLV3-19	IGLV3-19_N1	AC279208	IGLV3-19*02	F	NEW
<i>Homo sapiens</i> IGLV3-21	IGLV3-21_N1	AC279208	IGLV3-21*04	F	NEW
<i>Homo sapiens</i> IGLV3-22	IGLV3-22_N1	AC279208	IGLV3-22*03	F	NEW
<i>Homo sapiens</i> IGLV3-19	IGLV3-19_N1	AC279219	IGLV3-19*02	F	Lit
<i>Homo sapiens</i> IGLV3-21	IGLV3-21_N1	AC279219	IGLV3-21*04	F	Lit
<i>Homo sapiens</i> IGLV3-22	IGLV3-22_N1	AC279213	IGLV3-22*03	F	Lit
<i>Homo sapiens</i> IGLV6-57	IGLV6-57_N1	AC279220	IGLV6-57*03	F	NEW
<i>Homo sapiens</i> IGLV3-21	IGLV3-21_N1	AC279210	IGLV3-21*04	F	Lit

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<i>Homo sapiens</i> IGLV4-60	IGLV4-60_N1	AC279212	IGLV4-60*04	P	NEW
<i>Homo sapiens</i> IGLV1-47	IGLV1-47_N1	AC279207	IGLV1-47*03	F	NEW
<i>Homo sapiens</i> IGLV3-10	IGLV3-10_N1	AC279221	IGLV3-10*03	F	NEW