

**Report #2019-12-0924 (September 24, 2019)**

**IMGT Nomenclature Committee (IMGT-NC)**

Sequences in FASTA and files sent by Corey Watson (June 21, 2019).

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

Final results from IMGT-NC expert analysis: September 24, 2019.

**5 sequences *Homo sapiens* IGHV with 5 accession numbers AC279151, AC279152, AC279153, AC279154, AC279155.**

Concern 5 different genes (5 IGHV).

Correspond to:

4 new alleles (1 IGHV4-59 (\*13), 1 IGHV3-33 (\*07), 1 IGHV6-1 (\*03), 1 IGHV5-51 (\*07) ('NEW'))

and 1 known allele ('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> IGHV4-59	IGHV4-59_N2	AC279155	IGHV4-59*13	F	NEW
<i>Homo sapiens</i> IGHV3-33	IGHV3-33_N1	AC279153	IGHV3-33*07	F	NEW
<i>Homo sapiens</i> IGHV6-1	IGHV6-1_N1	AC279151	IGHV6-1*03	P	NEW
<i>Homo sapiens</i> IGHV1-46	IGHV1-46_N1	AC279154	IGHV1-46*04	F	Lit
<i>Homo sapiens</i> IGHV5-51	IGHV5-51_N1	AC279152	IGHV5-51*07	F	NEW