

**Report #2019-8-0314 (March 14, 2019)**

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

Sequences in FASTA and files sent by Corey Watson (March 4, 2019).  
 Submitted by: Oscar Rodriguez, William Sinclair Gibson, Catherine Allison Silver,  
 Melissa Smith, Justin Thomas Kos and Corey Watson.

Final results from IMGT-NC expert analysis: March 14, 2019.

**9 sequences *Homo sapiens* IGHV with 7 accession numbers MK540645, MK540646, MK540647, MK540648, MK540649, MK540650 and MK540651.**

Concern 7 different genes (7 IGHV).

Correspond to:

8 new alleles (1 IGHV1-3 (\*03), 1 IGHV3-20 (\*04), 1 IGHV4-59 (\*11), 1 IGHV4-61 (\*09), 1 IGHV3-64 (\*07), 2 IGHV2-70 (\*18, \*19), 1 IGHV1-46 (\*04)) ('NEW')  
 and 1 known allele owing to the submission (1 IGHV3-20 (\*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> IGHV1-3	IGHV1-3_N1	MK540645	IGHV1-3*03	F	NEW
<i>Homo sapiens</i> IGHV3-20	IGHV3-20_N1	MK540646	IGHV3-20*04	F	NEW
<i>Homo sapiens</i> IGHV4-59	IGHV4-59_N1	MK540647	IGHV4-59*11	F	NEW
<i>Homo sapiens</i> IGHV4-61	IGHV4-61_N1	MK540647	IGHV4-61*09	F	NEW
<i>Homo sapiens</i> IGHV3-64	IGHV3-64_N1	MK540647	IGHV3-64*07	F	NEW
<i>Homo sapiens</i> IGHV2-70	IGHV2-70_N1	MK540648	IGHV2-70*18	F	NEW
<i>Homo sapiens</i> IGHV2-70	IGHV2-70_N2	MK540649	IGHV2-70*19	F	NEW
<i>Homo sapiens</i> IGHV1-46	IGHV1-46_N1	MK540650	IGHV1-46*04	F	NEW
<i>Homo sapiens</i> IGHV3-20	IGHV3-20_N2	MK540651	IGHV3-20*04	F	Lit