

Report #2018-3-0912 (September 12, 2018)

IMGT Nomenclature Committee (IMGT-NC)

Submission: by Bram Gerritsen and Prof. Dr. Rob J. de Boer.

Final results from IMGT-NC expert analysis: September 10, 2018.

**43 sequences *Mustela putorius furo* TRB with 2 accession numbers
GL896904.1 and GL897291.1.**

Concern 43 different genes (27 TRBV, 2 TRBD, 12 TRBJ and 2 TRBC).

Correspond to 43 new alleles *01 ('NEW').

IMGT gene name	Submitted sequence header	GenBank /ENA/DDBJ accession number	IMGT-NC conclusions		
			IMGT allele name	IMGT allele functionality	IMGT comments
<i>Mustela putorius furo</i> TRBV1	V,tmpV41,TRBV1,P	GL896904.1	TRBV1*01	ORF	NEW
<i>Mustela putorius furo</i> TRBV3	V,tmpV23,TRBV3,P	GL897291.1	TRBV3*01	F	NEW
<i>Mustela putorius furo</i> TRBV4-1	V,tmpV24,TRBV4-1,F	GL897291.1	TRBV4-1*01	F	NEW
<i>Mustela putorius furo</i> TRBV4-2	V,tmpV22,TRBV4-2,F	GL897291.1	TRBV4-2*01	F	NEW
<i>Mustela putorius furo</i> TRBV5-2	V,tmpV21,TRBV5,F	GL897291.1	TRBV5-2*01	F	NEW
<i>Mustela putorius furo</i> TRBV6	V,tmpV19,TRBV6,P	GL897291.1	TRBV6*01	P	NEW
<i>Mustela putorius furo</i> TRBV7-1	V,tmpV18,TRBV7-1,P	GL897291.1	TRBV7-1*01	F	NEW
<i>Mustela putorius furo</i> TRBV7-2	V,tmpV16,TRBV7-2,F	GL897291.1	TRBV7-2*01	F	NEW
<i>Mustela putorius furo</i> TRBV5-4	V,tmpV15,TRBV8,P	GL897291.1	TRBV5-4*01	F	NEW
<i>Mustela putorius furo</i> TRBV10	V,tmpV14,TRBV10,P	GL897291.1	TRBV10*01	F	NEW
<i>Mustela putorius furo</i> TRBV12-1	V,tmpV13,TRBV12-1,F	GL897291.1	TRBV12-1*01	F	NEW
<i>Mustela putorius furo</i> TRBV12-2	V,tmpV12,TRBV12-2,F	GL897291.1	TRBV12-2*01	F	NEW

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<i>Mustela putorius furo</i> TRBV15	V,tmpV11,TRBV15,F	GL897291.1	TRBV15*01	F	NEW
<i>Mustela putorius furo</i> TRBV16	V,tmpV10,TRBV16,F	GL897291.1	TRBV16*01	F	NEW
<i>Mustela putorius furo</i> TRBV18	V,tmpV9,TRBV18,F	GL897291.1	TRBV18*01	F	NEW
<i>Mustela putorius furo</i> TRBV19	V,tmpV8,TRBV19,F	GL897291.1	TRBV19*01	F	NEW
<i>Mustela putorius furo</i> TRBV20	V,tmpV30,TRBV20,F	GL897291.1	TRBV20*01	ORF	NEW
<i>Mustela putorius furo</i> TRBV21	V,tmpV7,TRBV21,F	GL897291.1	TRBV21*01	F	NEW
<i>Mustela putorius furo</i> TRBV22	V,tmpV6,TRBV22,ORF	GL897291.1	TRBV22*01	F	NEW
<i>Mustela putorius furo</i> TRBV8	V,tmpV17,TRBV23,F	GL897291.1	TRBV8*01	F	NEW
<i>Mustela putorius furo</i> TRBV24	V,tmpV28,TRBV24,P	GL897291.1	TRBV24*01	P	NEW
<i>Mustela putorius furo</i> TRBV25	V,tmpV5,TRBV25,F	GL897291.1	TRBV25*01	F	NEW
<i>Mustela putorius furo</i> TRBV26	V,tmpV4,TRBV26,F	GL897291.1	TRBV26*01	F	NEW
<i>Mustela putorius furo</i> TRBV27	V,tmpV3,TRBV27,F	GL897291.1	TRBV27*01	F	NEW
<i>Mustela putorius furo</i> TRBV28	V,tmpV27,TRBV28,P	GL897291.1	TRBV28*01	P	NEW
<i>Mustela putorius furo</i> TRBV29	V,tmpV2,TRBV29,F	GL897291.1	TRBV29*01	F	NEW
<i>Mustela putorius furo</i> TRBV30	V,tmpV1,TRBV30,P	GL897291.1	TRBV30*01	P	NEW
<i>Mustela putorius furo</i> TRBD1	D,tmpD2,TRBD1,F	GL897291.1	TRBD1*01	F	NEW
<i>Mustela putorius furo</i> TRBD2	D,tmpD1,TRBD2,F	GL897291.1	TRBD2*01	F	NEW
<i>Mustela putorius furo</i> TRBJ1-1	J,tmpJ12,TRBJ1-1,F	GL897291.1	TRBJ1-1*01	ORF	NEW
<i>Mustela putorius furo</i> TRBJ1-2	J,tmpJ11,TRBJ1-2,F	GL897291.1	TRBJ1-2*01	F	NEW
<i>Mustela putorius furo</i> TRBJ1-3	J,tmpJ10,TRBJ1-3,P	GL897291.1	TRBJ1-3*01	P	NEW

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<i>Mustela putorius furo</i> TRBJ1-4	J,tmpJ9,TRBJ1-4,F	GL897291.1	TRBJ1-4*01	ORF	NEW
<i>Mustela putorius furo</i> TRBJ1-5	J,tmpJ8,TRBJ1-5,F	GL897291.1	TRBJ1-5*01	F	NEW
<i>Mustela putorius furo</i> TRBJ1-6	J,tmpJ7,TRBJ1-6,F	GL897291.1	TRBJ1-6*01	F	NEW
<i>Mustela putorius furo</i> TRBJ2-1	J,tmpJ6,TRBJ2-1,F	GL897291.1	TRBJ2-1*01	ORF	NEW
<i>Mustela putorius furo</i> TRBJ2-2	J,tmpJ5,TRBJ2-2,F	GL897291.1	TRBJ2-2*01	F	NEW
<i>Mustela putorius furo</i> TRBJ2-3	J,tmpJ4,TRBJ2-3,F	GL897291.1	TRBJ2-3*01	F	NEW
<i>Mustela putorius furo</i> TRBJ2-4	J,tmpJ3,TRBJ2-4,F	GL897291.1	TRBJ2-4*01	F	NEW
<i>Mustela putorius furo</i> TRBJ2-5	J,tmpJ2,TRBJ2-5,P	GL897291.1	TRBJ2-5*01	ORF	NEW
<i>Mustela putorius furo</i> TRBJ2-6	J,tmpJ1,TRBJ2-6,F	GL897291.1	TRBJ2-6*01	F	NEW
<i>Mustela putorius furo</i> TRBC1	C,tmpC3,TRBC1,F	GL897291.1	TRBC1*01	F	NEW
<i>Mustela putorius furo</i> TRBC2	C,tmpC1,TRBC2,F	GL897291.1	TRBC2*01	F	NEW