

Report #2018-4-1027 (October 27, 2018)**IMGT Nomenclature Committee (IMGT-NC)**

Submission by Stanislas Mondot, Olivier Lantz and Pierre Boudinot (06/10/18).

Final results from IMGT-NC expert analysis: October 24, 2018.

108 sequences *Oryctolagus cuniculus* TRA and TRD with positions in accession number NW_003159302.1.Concern 108 *Oryctolagus cuniculus* TRA and TRD genes (58 TRAV, 2 TRDV, 1 TRDD, 44 TRAJ and 3 TRDJ).Correspond to 108 new *Oryctolagus cuniculus* alleles *01 ('NEW').

IMGT gene name	Submitted sequences	GenBank /ENA/DDBJ accession number	IMGT-NC conclusions		
			IMGT allele name	IMGT allele functionality	IMGT comments
<i>Oryctolagus cuniculus</i> TRAV4	TRAV0:38018270:38018596	NW_003159302.1	TRAV4*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV43-1	TRAV1:38031511:38031829	NW_003159302.1	TRAV43-1*01	ORF	NEW
<i>Oryctolagus cuniculus</i> TRAV5-1	TRAV2:38036817:38037134	NW_003159302.1	TRAV5-1*01	P	NEW
<i>Oryctolagus cuniculus</i> TRAV5-2	TRAV3:38052690:38053008	NW_003159302.1	TRAV5-2*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV5-3	TRAV4:38067232:38067549	NW_003159302.1	TRAV5-3*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV5-4	TRAV5:38080142:38080460	NW_003159302.1	TRAV5-4*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV44-1	TRAV6:38096353:38096687	NW_003159302.1	TRAV44-1*01	P	NEW
<i>Oryctolagus cuniculus</i> TRAV44-2	TRAV7:38101258:38101589	NW_003159302.1	TRAV44-2*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV44-3	TRAV8:38115185:38115516	NW_003159302.1	TRAV44-3*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV5-5	TRAV9:38122188:38122505	NW_003159302.1	TRAV5-5*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV5-6	TRAV10:38138951:38139269	NW_003159302.1	TRAV5-6*01	P	NEW

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<i>Oryctolagus cuniculus</i> TRAV5-7	TRAV11:38146783:38 147101	NW_003159302.1	TRAV5-7*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV5-8	TRAV12:38151788:38 152105	NW_003159302.1	TRAV5-8*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV5-9	TRAV13:38160988:38 161305	NW_003159302.1	TRAV5-9*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV5-10	TRAV14:38173464:38 173782	NW_003159302.1	TRAV5-10*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV44-4	TRAV15:38201072:38 201403	NW_003159302.1	TRAV44-4*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV44-5	TRAV16:38212929:38 213260	NW_003159302.1	TRAV44-5*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV44-6	TRAV17:38217393:38 217724	NW_003159302.1	TRAV44-6*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV8-1	TRAV18:38221747:38 222081	NW_003159302.1	TRAV8-1*01	F	NEW
<i>Oryctolagus cuniculus</i> TRV9-1	TRAV19:38230464:38 230795	NW_003159302.1	TRV9-1*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV8-2	TRAV20:38237344:38 237678	NW_003159302.1	TRAV8-2*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV43-2	TRAV21:38251339:38 251657	NW_003159302.1	TRAV43-2*01	ORF	NEW
<i>Oryctolagus cuniculus</i> TRAV13-1	TRAV22:38259430:38 259748	NW_003159302.1	TRAV13-1*01	P	NEW
<i>Oryctolagus cuniculus</i> TRAV14-1	TRAV23:38264594:38 264895	NW_003159302.1	TRAV14-1*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV43-3	TRAV24:38269495:38 269813	NW_003159302.1	TRAV43-3*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV13-2	TRAV25:38275086:38 275405	NW_003159302.1	TRAV13-2*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV9-2	TRAV26:38280432:38 280759	NW_003159302.1	TRAV9-2*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV8-3	TRAV27:38285686:38 286023	NW_003159302.1	TRAV8-3*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV43-4	TRAV28:38290796:38 291114	NW_003159302.1	TRAV43-4*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV13-3	TRAV29:38298907:38 299225	NW_003159302.1	TRAV13-3*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV9-3	TRAV30:38305211:38 305543	NW_003159302.1	TRAV9-3*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV8-4	TRAV31:38312601:38 312938	NW_003159302.1	TRAV8-4*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV43-5	TRAV32:38324486:38 324804	NW_003159302.1	TRAV43-5*01	F	NEW

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<i>Oryctolagus cuniculus</i> TRAV13-4	TRAV33:38332123:38 332441	NW_003159302.1	TRAV13-4*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV14-2	TRAV34:38334800:38 335101	NW_003159302.1	TRAV14-2*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV9-4	TRAV35:38340530:38 340861	NW_003159302.1	TRAV9-4*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV10	TRAV36:38342895:38 343225	NW_003159302.1	TRAV10*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV12	TRAV37:38351842:38 352169	NW_003159302.1	TRAV12*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV16	TRAV38:38361728:38 362059	NW_003159302.1	TRAV16*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV17	TRAV39:38372424:38 372766	NW_003159302.1	TRAV17*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV18	TRAV40:38377296:38 377626	NW_003159302.1	TRAV18*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV19	TRAV41:38381069:38 381411	NW_003159302.1	TRAV19*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV42	TRAV42:38390602:38 390936	NW_003159302.1	TRAV42*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV20	TRAV43:38401520:38 401844	NW_003159302.1	TRAV20*01	P	NEW
<i>Oryctolagus cuniculus</i> TRAV21	TRAV44:38406996:38 407323	NW_003159302.1	TRAV21*01	P	NEW
<i>Oryctolagus cuniculus</i> TRAV45	TRAV45:38417401:38 417735	NW_003159302.1	TRAV45*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV23	TRAV46:38428590:38 428908	NW_003159302.1	TRAV23*01	F	NEW
<i>Oryctolagus cuniculus</i> TRDV1	TRAV47:38435589:38 435887	NW_003159302.1	TRDV1*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV24	TRAV48:38450156:38 450483	NW_003159302.1	TRAV24*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV8-5	TRAV49:38459089:38 459414	NW_003159302.1	TRAV8-5*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV27	TRAV50:38482726:38 483023	NW_003159302.1	TRAV27*01	P	NEW
<i>Oryctolagus cuniculus</i> TRAV28	TRAV51:38490874:38 491192	NW_003159302.1	TRAV28*01	P	NEW
<i>Oryctolagus cuniculus</i> TRAV32	TRAV52:38527878:38 528195	NW_003159302.1	TRAV32*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV26	TRAV53:38532357:38 532683	NW_003159302.1	TRAV26*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV35	TRAV54:38543375:38 543691	NW_003159302.1	TRAV35*01	P	NEW

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<i>Oryctolagus cuniculus</i> TRAV38-1	TRAV55:38578622:38 578962	NW_003159302.1	TRAV38-1*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV38-2	TRAV56:38585619:38 585959	NW_003159302.1	TRAV38-2*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV39	TRAV57:38603287:38 603611	NW_003159302.1	TRAV39*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAV41	TRAV58:38633980:38 634300	NW_003159302.1	TRAV41*01	F	NEW
<i>Oryctolagus cuniculus</i> TRDV4	TRAV59:38723917:38 724235	NW_003159302.1	TRDV4*01	P	NEW
<i>Oryctolagus cuniculus</i> TRDD2	TRDD:38794138:3879 4222	NW_003159302.1	TRDD2*01	F	NEW
<i>Oryctolagus cuniculus</i> TRDJ2	TRAJ8:38804693:3880 4775 TRDJ1:38804692:3880 4775	NW_003159302.1	TRDJ2*01	F	NEW
<i>Oryctolagus cuniculus</i> TRDJ3	TRAJ9:38806963:3880 7055 TRDJ2:38806963:3880 7051	NW_003159302.1	TRDJ3*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ58	TRAJ10:38827218:388 27308 TRDJ3:38827218:3882 7310	NW_003159302.1	TRAJ58*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ57	TRAJ11:38828338:388 28436 TRDJ4:38828338:3882 8436	NW_003159302.1	TRAJ57*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ56	TRAJ12:38828949:388 29039 TRDJ5:38828949:3882 9040	NW_003159302.1	TRAJ56*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ54	TRAJ13:38831656:388 31760	NW_003159302.1	TRAJ54*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ53	TRAJ14:38832699:388 32791	NW_003159302.1	TRAJ53*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ52	TRAJ15:38835829:388 35927	NW_003159302.1	TRAJ52*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ50	TRAJ16:38838145:388 38231	NW_003159302.1	TRAJ50*01	F	NEW

<i>Oryctolagus cuniculus</i> TRAJ49	TRAJ17:38839004:38839092	NW_003159302.1	TRAJ49*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ48	TRAJ18:38839799:38839891 TRDJ6:38839799:38839891	NW_003159302.1	TRAJ48*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ47	TRAJ19:38841658:38841744	NW_003159302.1	TRAJ47*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ44	TRAJ21:38843600:38843694	NW_003159302.1	TRAJ44*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ43	TRAJ22:38844682:38844768	NW_003159302.1	TRAJ43*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ42	TRAJ23:38845526:38845625 TRDJ8:38845528:38845621	NW_003159302.1	TRAJ42*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ41	TRAJ24:38846047:38846135	NW_003159302.1	TRAJ41*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ40	TRAJ25:38847753:38847844	NW_003159302.1	TRAJ40*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ39	TRAJ26:38849654:38849746	NW_003159302.1	TRAJ39*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ38	TRAJ27:38850252:38850343 TRDJ9:38850252:38850343	NW_003159302.1	TRAJ38*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ37	TRAJ28:38851781:38851871 TRDJ10:38851781:38851871	NW_003159302.1	TRAJ37*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ36	TRAJ29:38852513:38852603	NW_003159302.1	TRAJ36*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ35	TRAJ30:38854044:38854136	NW_003159302.1	TRAJ35*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ34	TRAJ31:38855090:38855177	NW_003159302.1	TRAJ34*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ33	TRAJ32:38855749:38855834	NW_003159302.1	TRAJ33*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ32	TRAJ33:38856446:38856541	NW_003159302.1	TRAJ32*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ28	TRAJ35:38862318:38862411 TRDJ11:38862318:38862411	NW_003159302.1	TRAJ28*01	F	NEW

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<i>Oryctolagus cuniculus</i> TRAJ27	TRAJ36:38862981:388 63069	NW_003159302.1	TRAJ27*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ25	TRAJ37:38865392:388 65480 TRDJ12:38865392:388 65480	NW_003159302.1	TRAJ25*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ24	TRAJ38:38866187:388 66278	NW_003159302.1	TRAJ24*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ23	TRAJ39:38866606:388 66698 TRDJ13:38866606:388 66698	NW_003159302.1	TRAJ23*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ22	TRAJ40:38868158:388 68250	NW_003159302.1	TRAJ22*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ21	TRAJ41:38869668:388 69752 TRDJ14:38869668:388 69752	NW_003159302.1	TRAJ21*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ20	TRAJ42:38870495:388 70581	NW_003159302.1	TRAJ20*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ18	TRAJ44:38872253:388 72347 TRDJ15:38872252:388 72347	NW_003159302.1	TRAJ18*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ17	TRAJ45:38873419:388 73519 TRDJ16:38873419:388 73509	NW_003159302.1	TRAJ17*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ16	TRAJ46:38874784:388 74878	NW_003159302.1	TRAJ16*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ15	TRAJ47:38875834:388 75927	NW_003159302.1	TRAJ15*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ13	TRAJ48:38877266:388 77362	NW_003159302.1	TRAJ13*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ12	TRAJ49:38878111:388 78197	NW_003159302.1	TRAJ12*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ9	TRAJ51:38881593:388 81684	NW_003159302.1	TRAJ9*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ8	TRAJ52:38882559:388 82648 TRDJ17:38882559:388 82648	NW_003159302.1	TRAJ8*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ7	TRAJ53:38884907:388 84995	NW_003159302.1	TRAJ7*01	F	NEW

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	TRDJ18:38884907:38884995				
<i>Oryctolagus cuniculus</i> TRAJ6	TRAJ54:38886313:38886402	NW_003159302.1	TRAJ6*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ4	TRAJ55:38890043:38890140	NW_003159302.1	TRAJ4*01	F	NEW
<i>Oryctolagus cuniculus</i> TRAJ3	TRAJ56:38891005:38891098 TRDJ19:38891002:38891094	NW_003159302.1	TRAJ3*01	F	NEW
<i>Oryctolagus cuniculus</i> TRDJ1	TRDJ0:38795095:38795190	NW_003159302.1	TRDJ1*01	P	NEW
<i>Oryctolagus cuniculus</i> TRAJ45	TRDJ7:38842712:38842810	NW_003159302.1	TRAJ45*01	F	NEW