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Clonotype	CDR3_aa	V_gene	J_gene	Consensus
TCR-1_TRA	CALLLGDVYKLSF	TRAV9-2	TRAJ20	L*FLHVKDQDHYLGNLTKMNYSPGLVSLILLGRTRGDSVTOQMEGPVTLSEEAELINCTYATGYPFLWVYQYP GEGLOQLLKATKADDKGSNKGFEATYRKTTSFHLEKGSVQSDSAVYFCALLGVYKLSFGAGTIVTRANIQNP DPAVYQLRDX
TCR-1_TRB	CASMEGTARDGYTF	TRBV6-1	TRBJ1-2	VPLSPMHRPRRPLHPVAPAMSIGLLCCVAFSLWASPVNAGVTQPKFQVLKGTQSMTLQCAQDMNHNSMYWY RQDPGMGLRLHYVASEGITDQGEVPGNYVSRNLNKRFSRLRESAAPSQTSVYFCASMEGTARDGYTFGSGTRL TVVEDLNKVFPPPEVAVFEPSSX
TCR-2_TRA	CAVINFNKIFY	TRAV12-2	TRAJ21	KADSFYDF*SRNIHSRCIF*GFKI*ILSEPGQRRMMSLRVLLVILWQLSWVWSQKQKEVEQNSGSPVPEGAIASL NCTYSDRVQSFFWYRQYSGKSPELMISYNSGDKEDGRFTAQLNKASQVYSLURDSQSDSATYLCAVINFNKIFY FGSGTKLVNKPNIQNPDPVAVYQLRDX
TCR-2_TRB	CASSLALDTQYF	TRBV27	TRBJ2-3	PGAPRTGRHLPDAAMGPGQLGVVLLCLLGGAGLEAQTQNPRLYLVTKLTKVTCQNMNHEYMSWYRQDPGL GLRQIYYSMNVEVTDKGDVPEGYKVSREKRNFLPILLESPPNQTSLYFCASSLALDTQYFGPGRTRLVLEDLKNV PPEVAVFEPSSX
TCR-3_TRA	CAVRLRSNGTKLIF	TRAV3	TRAJ37	GVGKHQCPPEEGPFKALC*HRVAGSSRAHSLGWGHISRRGLERTPIIPAVSLAGAMASAPISMLAMLFTLSGL RAQSVAAQPEDQVNAEAGNPLTKCTYSVSGNPYLFVYVQPNRGLQFLKYITGDNLVKGSYGEAEFNKSTSF HLKPKSALVSDSALYFCAVRLRSNGTKLIFGQGTTLQVFKDIQNPDPVAVYQLRDX
TCR-3_TRB	CTSLRDPDTQYF	TRBV29-1	TRBJ2-3	KER**T*VSLLSAFSQGRGHHLKMSLLLLLGLGSVFAVISQKPSRDICQRGTSLTICQVDSQVTFMMFWYRQQP GQSLTIATANQGESEATYESGFVIDKFPISRPNLFTSLTVSNLSPEDSSYLCTSLRDPDTQYFGPGRTRLVLEDLKN VFPPEVAVFEPSSX
TCR-4_TRA	CAFGGGKLI	TRAV13-1	TRAJ3	S*LGRTRMITSIRAVFIFLWQLDLVNGENVEQHPSTLSVQEGDSAVIKCTYSDASNYFPWYKQELGKRPQIIRIS NVGKKDQRIAVTLNKAKHFLHITETQPEDSAVYFCASWGSASAKIIFGSGTRLSRPNIQNPDPVAVYQLRDX
TCR-4_TRB	CAWSLAGAGGELFF	TRBV7-8	TRBJ2-2	DVV*GPRVQTAWEPPK*TMH**W*KADTYLKQHPV**KCCDPEVLGIERGSDVTVGTALWRQRPLSSASVH SDTDLVKPPSWPDPAMGTRLLCWVVLGFLGTDHAGVQSQSPRYKVAKRQDVALRCDPISGHVSLFWYQQAL GQGFPELTYFQNEAQLDKSGLPDRFFAERPEGSVSTLKIQTQEDSAVYLCASSLGGELEFGGSRRLVLEDLKN VFPPEVAVFEPSSX
TCR-5_TRA	CVVSANNQGGKLI	TRAV10	TRAJ23	GADLCRIKMKHLLTFLVILWLYFYRNGKKNQVEQSPQSLIILEGNKCTLQCNVYVSPFNLRWYKQDTRGQVSLT IMTFSENTKSNGRYATLADATKQSLHITASQLSDASVYCVVSNQGGKLIIFGQGTLSVKNIQNPDPVAVYQL RDX
TCR-5_TRB	CASSLDQEDNEQFF	TRBV5-6	TRBJ2-1	YLGHLTSLQLGRTGRESSVLEH**T*GRHLGDEKQ**HRIPLPSGKSRPRTHSALPQENQALNQMCFLSLCAGM PGLLCCWALLCLLGGAGLVDAVYQSPHILKTRGQVTLRCSPKSGHDTVSWYQALGGQPFQIFQYEEERQRG NFPDRFSGHQFPNYSSSELNVNALLGDSALYLCASSLDQEDNEQFFGPGTRTLVLEDLKNVFPPEVAVFEPSSX
TCR-6_TRA	CAVFRGGSYPTF	TRAV12-1	TRBJ6	GG**YTRGCENLFFLIGRTDSFYDS*SGRNKVSLLCSFLGKLLMLSEPGQKRMMISLRVLLVILWQLSWVWS QRKEVEQDPGPFNVPEGATVAFNCTYSNSASQSFVYRQDCRKEPKLLMSVSSGNEEDGRFTAQLNRASQYISLL IRDSKLSDSATYLCAVFRGGSYPTFGRGTSLVHPYIQNPDPVAVYQLRDX
TCR-6_TRB	CASSFSNGTEAFF	TRBV6-5	TRBJ1-1	ESPAPLSSMHRYPRLRHAASAMSIGLLCCAALSLLWAGPVNAGVTQPKFQVLKGTQSMTLQCAQDMNHEYM SWYRQDPGMGLRLHYVASEGITDQGEVPGNYVSRNSTEDFPLRLLSAAPSQTSVYFCASSFSNGTEAFFGQGT RLTVVEDLNKVFPPPEVAVFEPSSX
TCR-7_TRA	CLVGEDTGFKQLVF	TRAV1-2	TRAJ33	PT*SVYLLQTPMAQELGMQQAARGILQQMWGFFVLLYSMKMGGTGGQNDQPTMATEGAIVQINCTYQTS GFNGLFWYQQHAGEAPTLFSYNVLDGLEEKRFSSFLRSKGSYLLKLELQMKMSDASVYLCAMDSNYQLIWWAG TKLIKPDIQNPDPVAVYQLRDX
TCR-7_TRB	CASSISYGLAEYEQYF	TRBV20-1	TRBJ2-7	EAVVTTLPREGGVRPSRKMLLLLLPGSGSLGAVVSHQPSVWICKSGTGVKICRSLDFQATTFMFWYRQFPKQSL LMATSNESKATYEQGVEKDFLNLHSLTSLTVSAHPEDSSFYICARLAGDSYEQYFGPGRTRLVLEDLKNV FPEVAVFEPSSX
TCR-8_TRA	CAVTPPEGYNKLI	TRAV12-2	TRAJ4	KADSFYDF*SRNIHSRCIF*GFKI*ILSEPGQRRMMSLRVLLVILWQLSWVWSQKQKEVEQNSGSPVPEGAIASL NCTYSDRVQSFFWYRQYSGKSPELMISYNSGDKEDGRFTAQLNKASQVYSLURDSQSDSATYLCAVTPPEGG YNKLIFFAGTRLAVHPYIQNPDPVAVYQLRDX
TCR-8_TRB	CASSSTPSEQYF	TRBV5-1	TRBJ2-7	RTKP*AQTQCCLPLCAMGSRLLCWVLLCLLGGAGPVKAGVTQPKFQVLKGTQSMTLQCAQDMNHEYM QGLQFLFEYFSETQRNKGNFGRFSGRQFSNSRSEMNVTLELGDALYLCASSSTPSEQYFGPGRTRLVLEDLKN VFPPEVAVFEPSSX

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