

S Segment

N protein

JCV/CO/61c1	S.....	100
JCV/CT/03c1	V..A.....	
JCV/CT/04c1	VS.....	
Consensus	MGDLVFYDVASTGANGFDPDAGFVAFMADHGESINLSAVRIFFLNAAKAKAALARKPERKATPKFGEWQVEIVNNHFPGNRNNPIGNNDLTIHRLSGYLA	

JCV/CO/61c1	NS.....	200
JCV/CT/03c1	E.....V.....	
JCV/CT/04c1	T.....	
Consensus	RWVLEHFTXDDDESQRELIRSTIINPIAESNGIHWNNGPEIYLSFFPGTEMFLEIFKFYPLTIGIYRVKHGMMDPQYLKKALRQRYGTLTAEKWMAQKTV	

JCV/CO/61c1	235	
JCV/CT/03c1		
JCV/CT/04c1		
Consensus	LIAKSLKDVEQLKWGRGGLSDAARTFLIKFGVKLP	

NSs protein

JCV/CO/61c1	ES.....S.....	92
JCV/CT/03c1	K..W.....G.....P..	
JCV/CT/04c1	M.N..V.....N.....K.....	
Consensus	MMSHPQVQMDLIQMQLWHLWLTTGXLSICQPLGSSSLMQQKPKLLSLVNRSGKLLLSLESGRWRLSIIIFLETGTTQLVTTILPSIGFQDI	