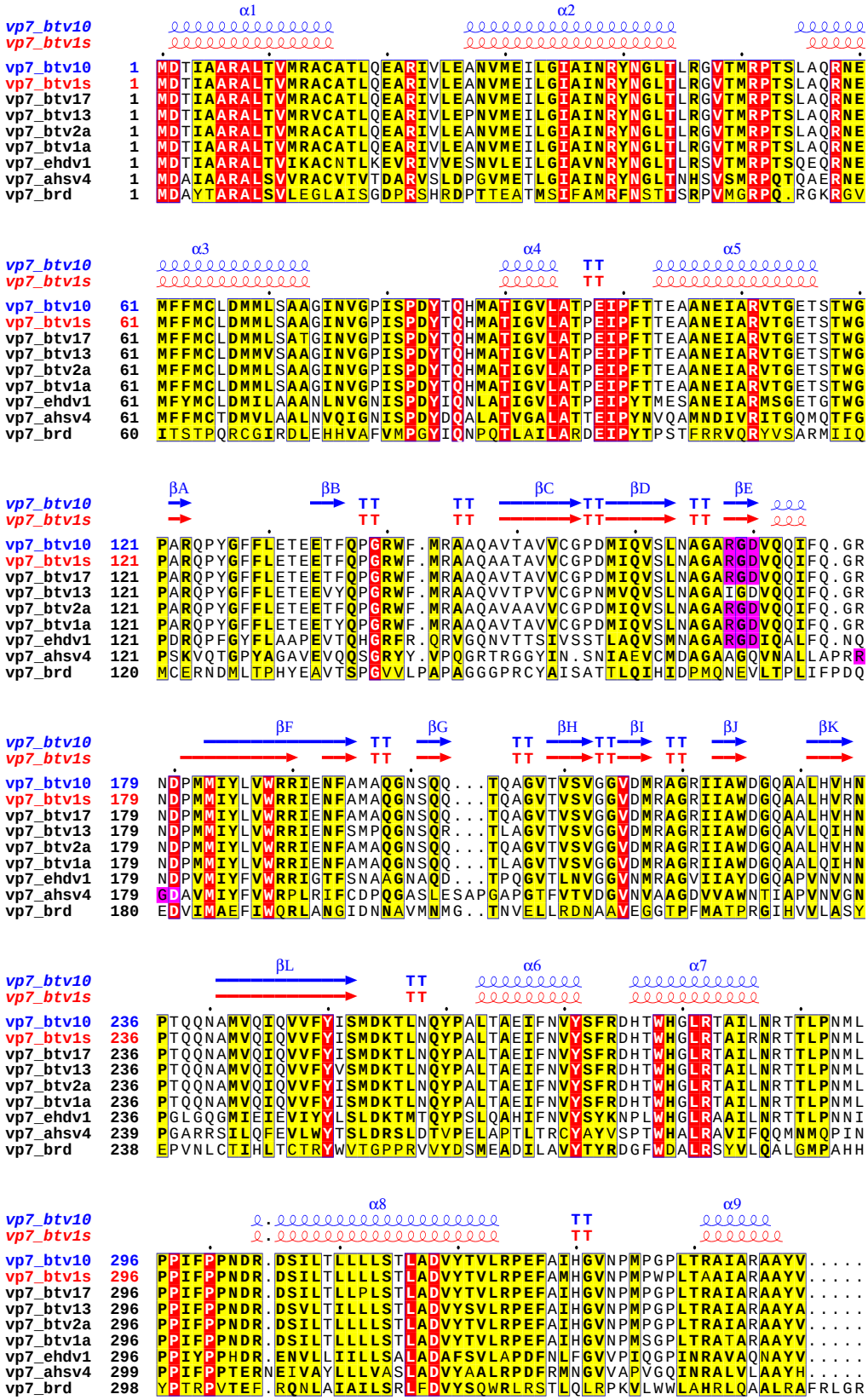
α1 α2
vp7_btv10
vp7_btv1s
vp7_btv10 1 MDTIAARALTVMRACATLQEARIVLEANVMEILGIAINRYNGLTLRGVTMRPTSLAQRNE
vp7_btv1s 1 MDTIAARALTVMRACATLQEARIVLEANVMEILGIAINRYNGLTLRGVTMRPTSLAQRNE
vp7_btv17 1 MDTIAARALTVMRACATLQEARIVLEANVMEILGIAINRYNGLTLRGVTMRPTSLAQRNE
vp7_btv13 1 MDTIAARALTVMRVCATLQEARIVLEPNVMEILGIAINRYNGLTLRGVTMRPTSLAQRNE
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vp7_ehdv1 1 MDTIAARALTVIKACNTLKEVRIVVESNVLEILGIAVNRYNGLTLRSVTMRPTSQEQRNE
vp7_ahsv4 1 MDAIAARALSVVRACVTVTDARVSLDPGVMETLGIAINRYNGLTNHSVSMRPQTQAERNE
vp7_brd 1 MDAYTARALSVLEGLAISGDPRSHRDPTTEATMSIFAMRFNSTTSRPVMGRPQ.RGKRGV
α3 α4 α5
vp7_btv10 61 MFFMCLDMMLSAAGINVGPISPDYTQHMATIGVLATPEIPFTTEAANEIARVTGETSTWG
vp7_btv1s 61 MFFMCLDMMLSAAGINVGPISPDYTQHMATIGVLATPEIPFTTEAANEIARVTGETSTWG
vp7_btv17 61 MFFMCLDMMLSATGINVGPISPDYTQHMATIGVLATPEIPFTTEAANEIARVTGETSTWG
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vp7_ahsv4 61 MFFMCTDMVLAALNVQIGNISPDYDQALATVGALATTEIPYNVQAMNDIVRITGQMQTFG
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βA βB βC βD βE
vp7_btv10 121 PARQPYGFFLETEETFQPGRWF.MRAAQAVTAVVCGPDMIQVSLNAGARGDVQQIFQ.GR
vp7_btv1s 121 PARQPYGFFLETEETFQPGRWF.MRAAQAATAVVCGPDMIQVSLNAGARGDVQQIFQ.GR
vp7_btv17 121 PARQPYGFFLETEETFQPGRWF.MRAAQAVTAVVCGPDMIQVSLNAGARGDVQQIFQ.GR
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vp7_brd 120 MCERNDMLTPHYEAVTSPGVVLPAPAGGGPRCYAISATTLQIHIDPMQNEVLTPLIFPDQ
βF βG βH βI βJ βK
vp7_btv10 179 NDPMMIYLVWRRIENFAMAQGNSQQ...TQAGVTVSVGGVDMRAGRIIAWDGQAALHVHN
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βL α6 α7
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vp7_ahsv4 239 PGARRSILQFEVLWYTSLDRSLDTVPELAPTLTRCYAYVSPTWHALRAVIFQQMNMQPIN
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α8 α9
vp7_btv10 296 PPIFPPNDR.DSILTLLLLLSTLADVYTVLRPEFAIHGVNPMPGPLTRAIARAAYV.....
vp7_btv1s 296 PPIFPPNDR.DSILTLLLLLSTLADVYTVLRPEFAMHGVNPMPWPLTAAIARAAYV.....
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