

Gene	Epitopes			
<i>gag</i>	ACQGVGGPGHK DRFYKTLRA ETINEEAAEW GEIYKRWII GHQAAMQMLKE GVGGPGHK IEIKDTKEAL KETINEEAA KYKLKHIVW NSSKVSQNY RDYVDRFYKTL RSLYNTVATLY TLNAWVKVV TSTLQEQIGW YVDRFYKTL	AEQASQDVKNW EEKAFSPEV EVIPMFSAL GELDRWEKI GLNKIVRMY HAGPIAPGQMREPRG IRLRPGGKK KIRLRPGGK LYNTVATLY PPIPVGDIY RLRPGGKKK SEGATPQDL TLYCVHQK VKVIEEKAF	AEWDRVHPV EIYKRWII EVKDTKEAL GGKKKYKLK GPGHKARVL HPVHAGPIA ISPRTLNAW KIRLRPGGKK MTNNPIPV QAISPRTLNAW RLRPGGKKKY SLYNTVATL TLYCVHQRI VQNLQGQMV	DCKTILKAL ELRSLYNTV FRDYVDRFYK GHQAAMQML GQMREPRGSDI HQAISPRTL KAFSPEVIPMF KRWIILGLNK NANPDCKTI QASQEVKNW RMYSPTSI SPRTLNAWV TPQDLNTML WASRELERF
<i>nef</i>	AALDLSHFL HTQGYFPDWQ PLTFGWCYKL RQDILDWV TPGPGVRYPL VPLRPMTY	AVDLSHFLK KEKGGLEGL QVPLRPMTYK RRQDILDWV TPQVPLRPM WPTVRERM	FLKEKGGL LEKHGAITS RPMTYKAAL RRQDILDWVY TQGYFPDWQNY WRFDSRLAF	FPVTPQVPLR PLRPMTYK RPQVPLRPM RYPLTFGW VLEWRFDSRL YPLTFGWCF
<i>pol</i>	AIFQSSMTK GIPHPAGLK IEELRQHLL IRYQYNVL KQNPDIY NPEIVYQY TAFTIPSI VPLDEDFRKY	ALVEICTEM GKKAIGTVL IETVPVKL IVLPEKDSW LVGKLNWASQIY QIYPGIKVR TPVNIHGRNML YPGIKVRQL	ALVEICTEMEK GPKVKQWPL ILKEPVHGV KLNWASQIY LVGPTPVNI RQYDQILIEI TVLDVGDAY YTAFTIPSV	EKEGKISKI HPDIVYQY ILKEPVHGVY KLVDFRELNK NETPGIRYQY SPAIFQSSM VIYQYMDDL
<i>env</i>	AENLWVTVY EVAQRAYR IVTRIVELL RGPGRFVTI RQGLERALL SFNCGGEFF TVYYGVPVWK YLKDQQLL	AENLWVTVYY HIGPGRIFY LFCASDAKAY RIKQIINMW RVKEKYQHL SLLNATDIAV VPVWKEATT	DPNPQEVVL IPRRIRQGL LPCRIKQII RIRQGLERA RYLKDQQLL SVITQACPK VPVWKEATTTL	ERYLKDQQL IVNRNRQGY MHEDIISLW RPNNNTRKSI SFEPPIHY TAVPWNASW YETEVHNVW

Table S6