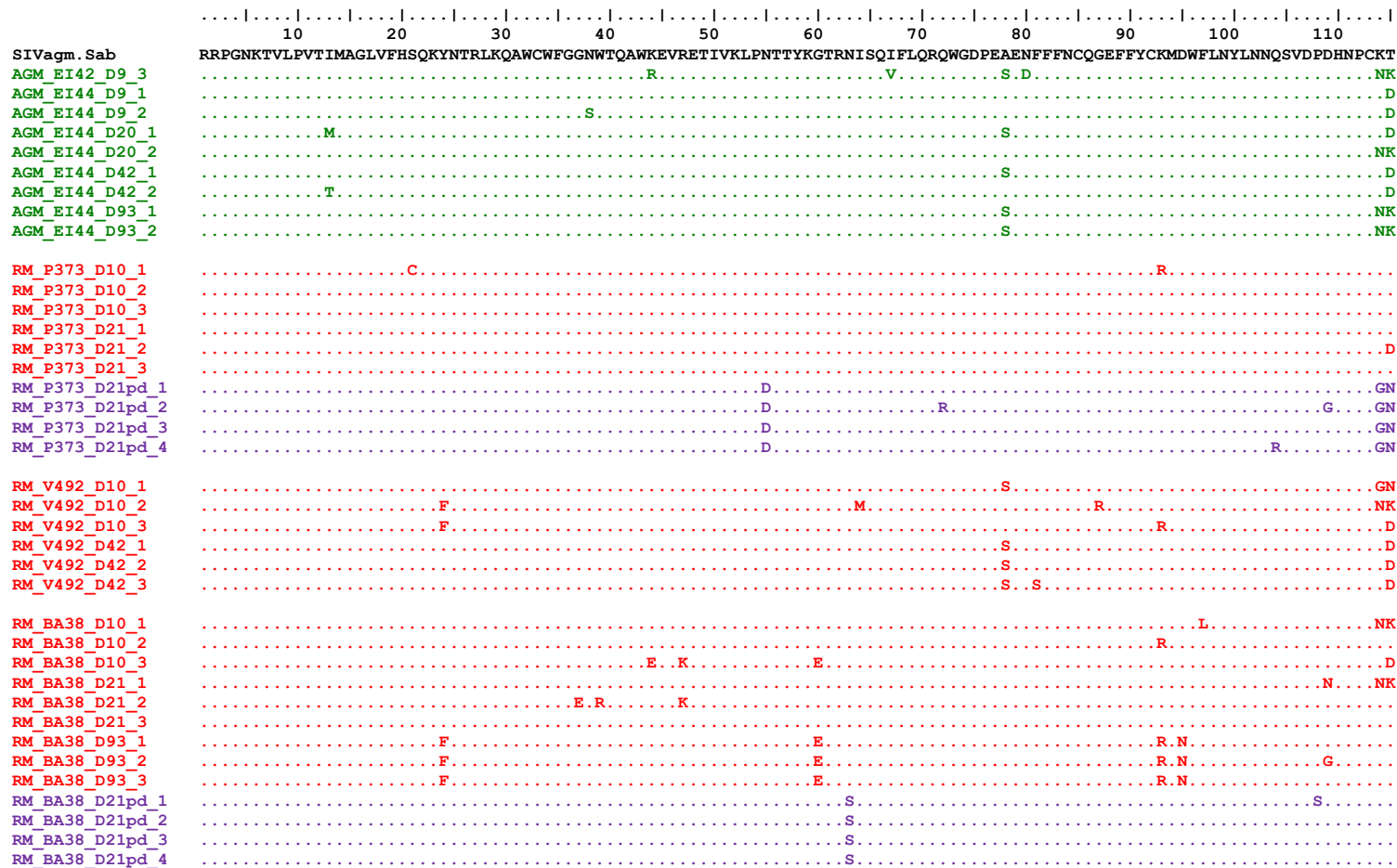


Supplementary Figure 5



	120	130	140	150	160	170	180	190	200	210	220
SIVagm.Sab	KGDKKCWQRTYVPCHIRQVVNDWYTLAKKTYAPPREGHLECTSTATALYVELNYSNNRTNVTLSPPQIRSIWSYELGDYKLVKPIGFAPTEVRRYTGPERQKRVPFVLGFLG										
AGM_EI42_93	T.....H.....										
AGM_EI44_9_1	.....										
AGM_EI44_9_2	M.....										
AGM_EI44_20_1	P.....										
AGM_EI44_D20_2	T.....										
AGM_EI44_42_1	A.....G.....										
AGM_EI44_42_2	K.....										
AGM_EI44_93_1	T.....										
AGM_EI44_93_2	T.....										
RM_P373_D10_1	.....										
RM_P373_D10_2	A.....										
RM_P373_D10_3	.....										
RM_P373_D21_1	.....										
RM_P373_D21_2	L.....										
RM_P373_D21_3	.....										
RM_P373_D21pd_1	F.....K.....										
RM_P373_D21pd_2	F.....K.....										
RM_P373_D21pd_3	F.....K.....										
RM_P373_D21pd_4	...R.....A.....F.....K.....										
RM_V492_D10_1	K.....K.....										
RM_V492_D10_2	T...R.....										
RM_V492_D10_3	.....										
RM_V492_D42_1	.....										
RM_V492_D42_2	.....										
RM_V492_D42_3	.....										
RM_BA38_D10_1	T.....										
RM_BA38_D10_2	.....										
RM_BA38_D10_3	.....										
RM_BA38_D21_1	T.....										
RM_BA38_D21_2	.....										
RM_BA38_D21_3	P.....										
RM_BA38_D93_1	.....										
RM_BA38_D93_2	.....										
RM_BA38_D93_3	.....										
RM_BA38_D21pd_1	.....										
RM_BA38_D21pd_2	.....										
RM_BA38_D21pd_3	.....										
RM_BA38_D21pd_4	.....										