

Supplementary Table S1. Sample groups sequenced on separate Illumina MiSeq runs. Each sequencing run contained a starting virus sample and a viral passage series grown in the presence of a Field, Challenged or Control sera.

		Serum groups		
	Starting virus	Field	Challenged	Control
Group 1	One	3157	4926	4926C
Group 2	Two	3817	4914	4914C
Group 3	Three	3159	4942	4942C