

## S2 Table

	NiSP		Binomial		$\Delta AIC=2\Delta L$	GoF
	$R_0$	$L$	$p$	$L$		$p$
Pathogens of <i>Ixodes ricinus</i> ticks	1.021	-314.1	0.020	-329.3	30.5	<b>0.476</b>
Barley and cereal yellow dwarf viruses	1.051	-1180.8	0.048	-1261.9	162.2	0.000
Respiratory viruses	1.037	-22619.0	0.036	-21731.9	-1774.2	0.000