Additional file 2. Ranked GLMs and GLMMs for infection success data if Family 10 and Family 13 were excluded from the analysis.

Model	Fixed effect	Random effect	df	AIC	ΔAIC
Cops15.m3	Dam	Family	4	5 606.2	0
Cops15.m6	-	-	1	5 606.9	0.7
Cops15.m2	Group (2H)	Family	5	5 608.2	2.0
Cops15.m4	Sire	Family	4	5 608.4	2.2
Cops15.m0	-	Family	2	5 608.6	2.4
Cops15.m1	Group (1H)	Family	4	5 610.7	4.5
Cops15.m5	Family	-	15	5 620.1	13.9