Supplementary Materials

Table S4.

Days post infection	Genotype	Virus-Host Phenotype			
		Null	Chromosome-associated	Chromosome-associated / Telomere-integrated	Telomere-integrated only
1	6_3	**60.6*** ± 6.7	**27.2*** ± 2.3	**7.2** ± 3.1	**5.0**** ± 1.7
1	7_2	**29.4*** ± 4.2	**52.8*** ± 5.5	**17.8** ± 2.1	**0.0**** ± 0.0
4	6_3	**53.7** ± 6.4	**35.4**** ± 2.3	**9.2** ± 4.4	**1.8**** ± 0.0
4	7_2	**28.3** ± 6.7	**58.8**** ± 3.8	**13.0** ± 7.4	**0.0**** ± 0.0
7	6_3	**43.7** ± 9.2	**46.0** ± 5.9	**9.2** ± 1.5	**1.2** ± 1.2
7	7_2	**42.3** ± 10.0	**42.3** ± 13.8	**13.7** ± 1.5	**1.7** ± 1.7
14	6_3	**38.5** ± 4.2	**39.6*** ± 3.6	**14.8** ± 1.0	**7.1** ± 4.2
14	7_2	**50.6** ± 15.3	**21.1*** ± 2.1	**20.0** ± 12.2	**8.3** ± 4.4
21	6_3	**32.5** ± 11.0	**34.9** ± 8.1	**27.2** ± 12.5	**5.3** ± 3.5
21	7_2	**45.8** ± 8.5	**41.6** ± 5.3	**10.8** ± 6.1	**1.8** ± 1.7

Supplementary Table 4. Viral-host cytogenomic interactions for non-oncogenic Rispens vaccine and oncogenic MDV in vaccinated and challenged disease resistant versus susceptible birds. The mean percentages, in bold font, ± standard deviation of mitotically-dividing cells with given virus-host phenotypes from 3 samples per chicken genotype (6_3; MD-resistant, 7_2; MD-susceptible) between 24 hours and 21 days post-infection. The samples represent the replicating cell population in the spleens of individual birds *vaccinated with Rispens at day of hatch and challenged with oncogenic MDV (Md5) at 4 days post-hatch*. The values that were statistically-significant within a viral phenotype and within a timepoint as compared to the other genotype are indicated with a "*" ($p \leq 0.05$) or "**" ($p \leq 0.01$) symbol. The values that were found to be statistically-significant within a virus-host phenotype for a genotype across timepoints are indicated with a "†" ($p \leq 0.05$) or "‡"($p \leq 0.01$) symbol.