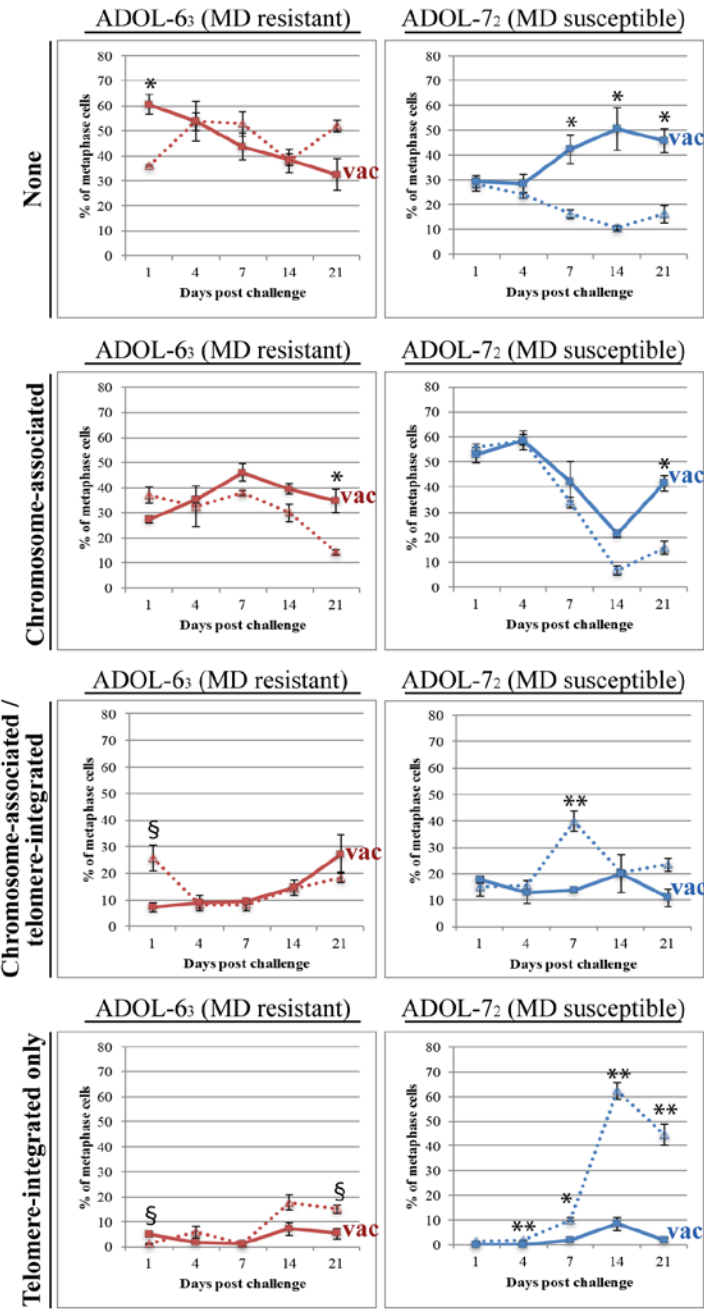


Supplementary Materials

Figure S2.



Supplementary Figure 2. Temporal dynamics of oncogenic MDV in unvaccinated + challenged birds versus the Rispens vaccine and oncogenic MDV in vaccinated + challenged birds, of the resistant (6₃) and susceptible (7₂) genotypes. Each column of graphs indicates the cytogenomic phenotype data for 6₃ (**MD-resistant**), shown in left panels with **red line** graphs, versus 7₂ (**MD-susceptible**), shown in right panels with **blue line** graphs, bird genotypes. **Dashed lines** indicate the cytogenomic phenotype data for **oncogenic MDV (Md5) challenged-only birds** and **solid lines with an adjacent “vac”** indicate the data for **Rispens-vaccinated and Md5-challenged birds**. The lines represent the mean percentage of mitotically-dividing host cells with a given phenotype \pm SEM for 3 birds per treatment group across all early timepoints (1-21 dpi). The mean percentage values that were statistically significant between the MDV challenged-only versus the Rispens vaccinated and MDV challenged treatment groups are indicated with a “§” ($p \leq 0.1$), “*” ($p \leq 0.05$) or “***” ($p \leq 0.01$) symbol. All mitotically-dividing cells with the telomere-integrated only virus-host phenotype represent solely an oncogenic MDV (Md5) infection (*i.e.* no Rispens vaccine present). Conversely, the chromosome-associated and the chromosome-associated/ telomere-integrated phenotypes indicate host cells containing the Rispens vaccine or oncogenic MDV (Md5) or both.