**Supplementary Figures**

A picture containing food, egg, indoor, meat

Description automatically generated

Supplementary Figure 1. Images of gross lesions in the ovary, reproductive tract, external and internal egg quality. (A) Ovary and oviduct of the control group (B) distorted yolks in the ovary of the DMV/1639 infected group (C) Egg peritonitis in the DMV/1639 infected group (D) Congested ovary and oviduct in Mass infected group (E-F) Soft shell eggs in the 1639/DMV infected group (G) Meaty and bloody yolk in the DMV/1639 infected group.