

Supplementary Figure S4 Immunohistochemical staining for influenza virus antigen in tissues of chickens (A-D) and ducks (E-H) infected with the HPAI A(H5N8) virus. In chicken tissues, antigen-positive cells were detected alveolar macrophages (A, arrowheads) and mainly in neurons in cerebrum (B, arrow), nucleus of myocytes in heart (C, white arrows), and mononuclear phagocytic cells in intestine (D). In ducks, immunopositive cells were found in mononuclear phagocytic cells in the lung, (E, arrows), heart (G, arrows), and intestine (H) but lacking in the brain (F). Scale bars = 50 µm.