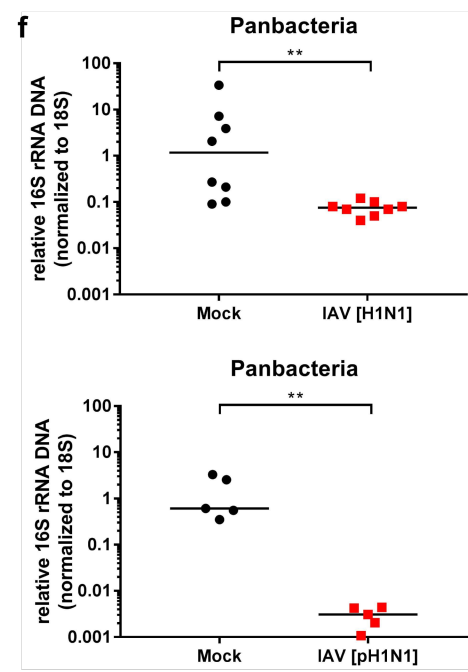
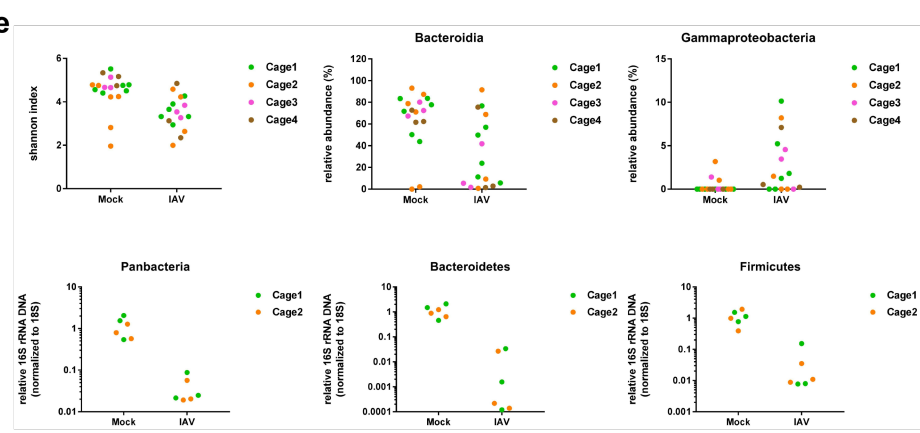
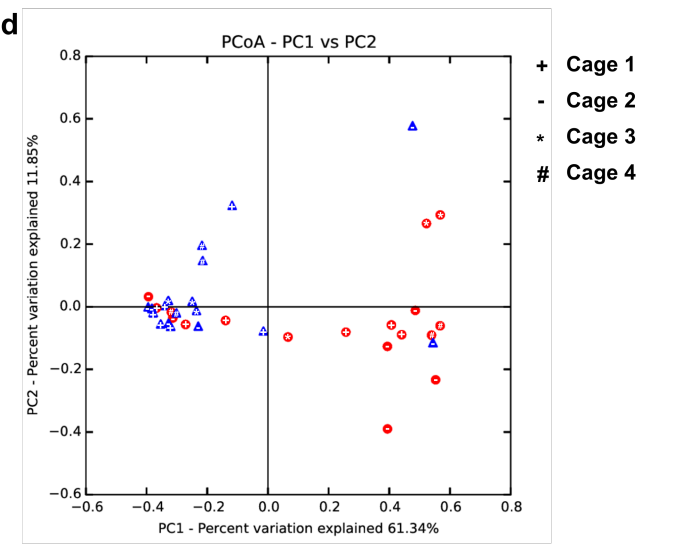
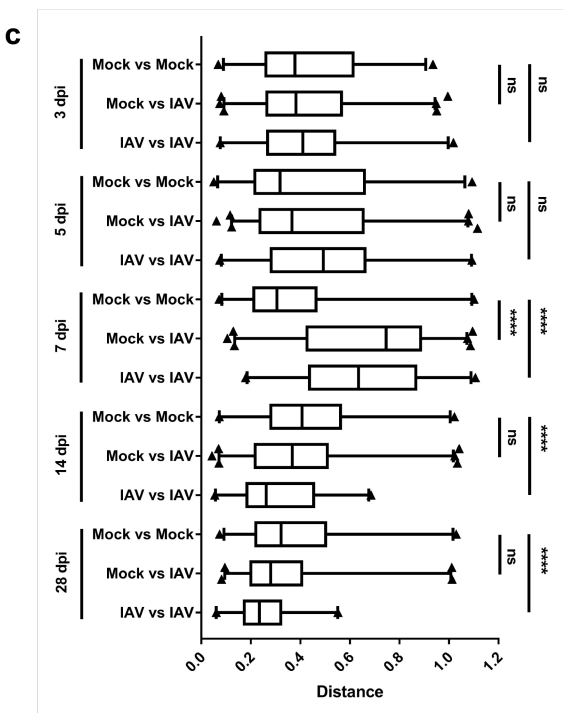
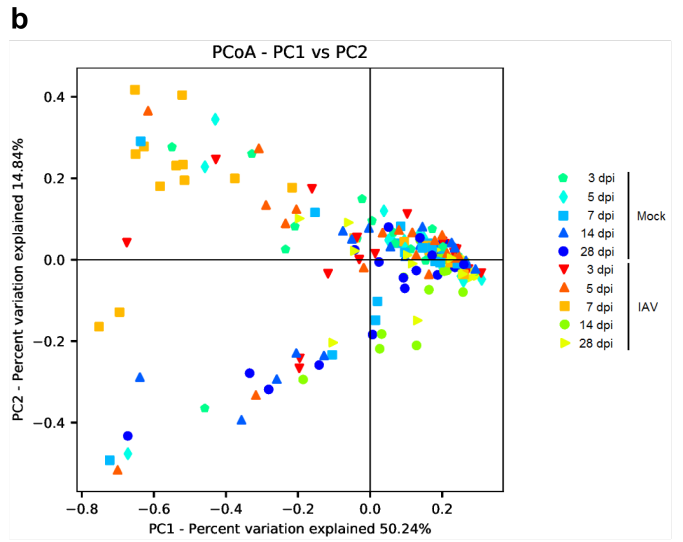
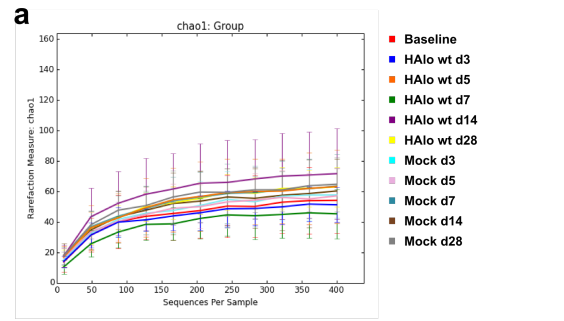


Figure S3



g

OTU ID	Baseline	Mock	H5N1
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_S24-7;g	59.1716683	71.42983	17.54856
k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Lactobacillaceae;g_Lactobacillus	3.64771899	5.362184	13.68197
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Alcigenaceae;g_Sutterella	1.05328959	2.619782	0.430352
k_Bacteria;p_Firmicutes;c_Erysipelotrichia;o_Erysipelotrichales;f_Erysipelotrichaceae;g_Allobaculum	2.13071212	2.431486	2.199741
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_g	1.30064309	1.743752	0.685818
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g	0.11643477	0.905625	0.422549
k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Desulfobiontales;f_Desulfobiontaceae;g_Bilophila	0.39595605	0.558605	0
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Ruminococcus	0.11106091	0.293349	0.238171
k_Bacteria;p_Cyanobacteria;c_Chloroplasta;o_Streptophyta;f_g	0.47595177	0.212014	0.059127
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g	0	0.118577	0
k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Streptococcaceae;g_Streptococcus	0.21923968	0	0.681582
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Oscillospira	0	0	0.17083
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rickettsiales;f_mitochondria;g_Victoria	0.27401833	0	0
k_Bacteria;p_Verrucomicrobia;c_Verrucomicrobiales;o_Verrucomicrobiales;f_Verrucomicrobiaceae;g_Akkermansia	0	0	0