b. a. Sampling Effort N1 N2 **N3** N5 N6 N7 **N8** N9 Мx Number of Isolates Represented (x1000) :0.171 0.2 0.8 0.0 0.6 Connectivity c. Host Range Num. Unique Hosts Represented 40 :0.8120 H11 **%** 0.0 0.2 0.4 0.6 0.8 Connectivity d. Geographic Dispersal Num. Unique Countries Represented 60 H13 40 H14 $r^2 : 0.55$ 20 H15 Virus Subtype H3N8 H16 (H4N6 0.2 0.0 0.4 0.6 8.0 H4N6 Мx Connectivity