



Supplemental Figure 1. Breadth of serum IgG binding induced by vaccination through intranasal prime followed by intraperitoneal boost of mice using COBRA, seasonal or pandemic H1N1 viral strains. Serum IgG binding to the different COBRA, seasonal and pandemic rHA is represented as O.D._{414 nm} values (y axis) obtained from three-fold serial dilution of post-boost sera from the different immunized groups starting from 1:500. Sera from the mock vaccinated group was tested at a single 1:200 dilution against the different COBRA, seasonal and pandemic rHA as well as against BSA (x axis).