



**S5 Fig. Antigenic map configurations for 309 Victoria-lineage and 308 Yamagata-lineage viruses inferred under BMDS models with co-estimated (A, B) and fixed (C,D) serum potencies and virus avidities, shown in two antigenic dimensions and one time dimension. See Fig 4 legend for further details and S1 and S2 Videos for animated visualizations.**