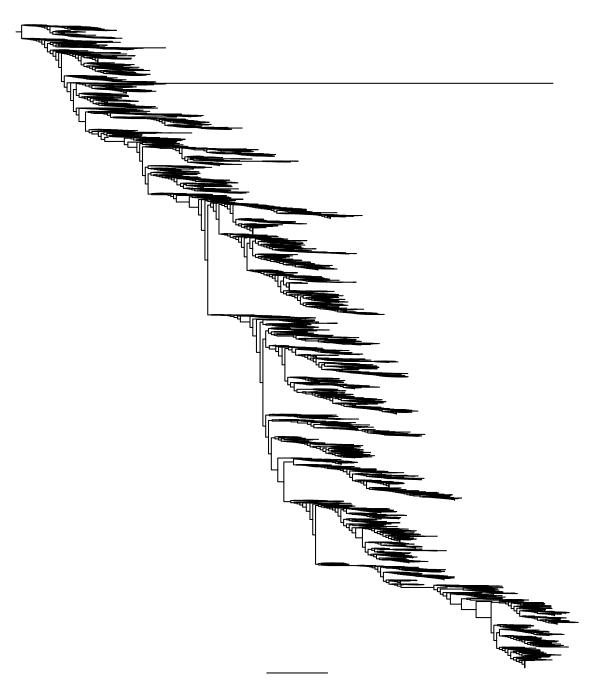
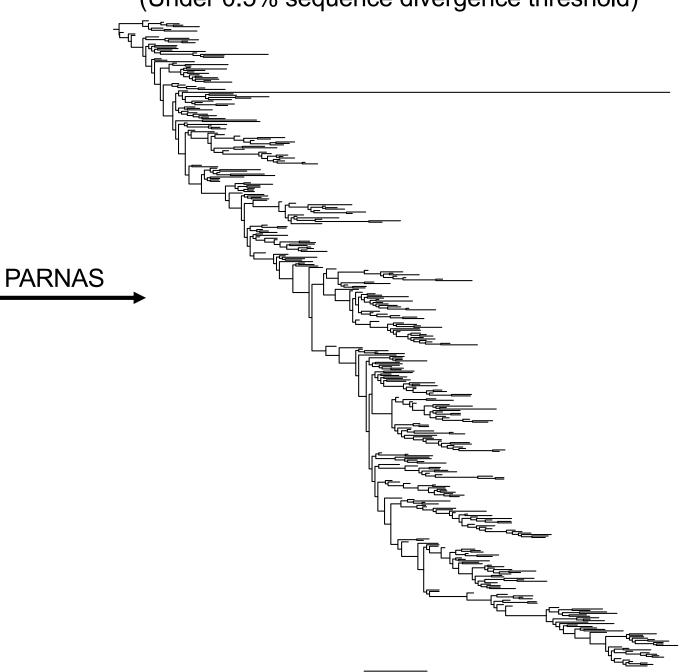
## **12,000** H1N1pdm HA sequences



**443** sequences after optimal downsampling (Under 0.5% sequence divergence threshold)



0.008