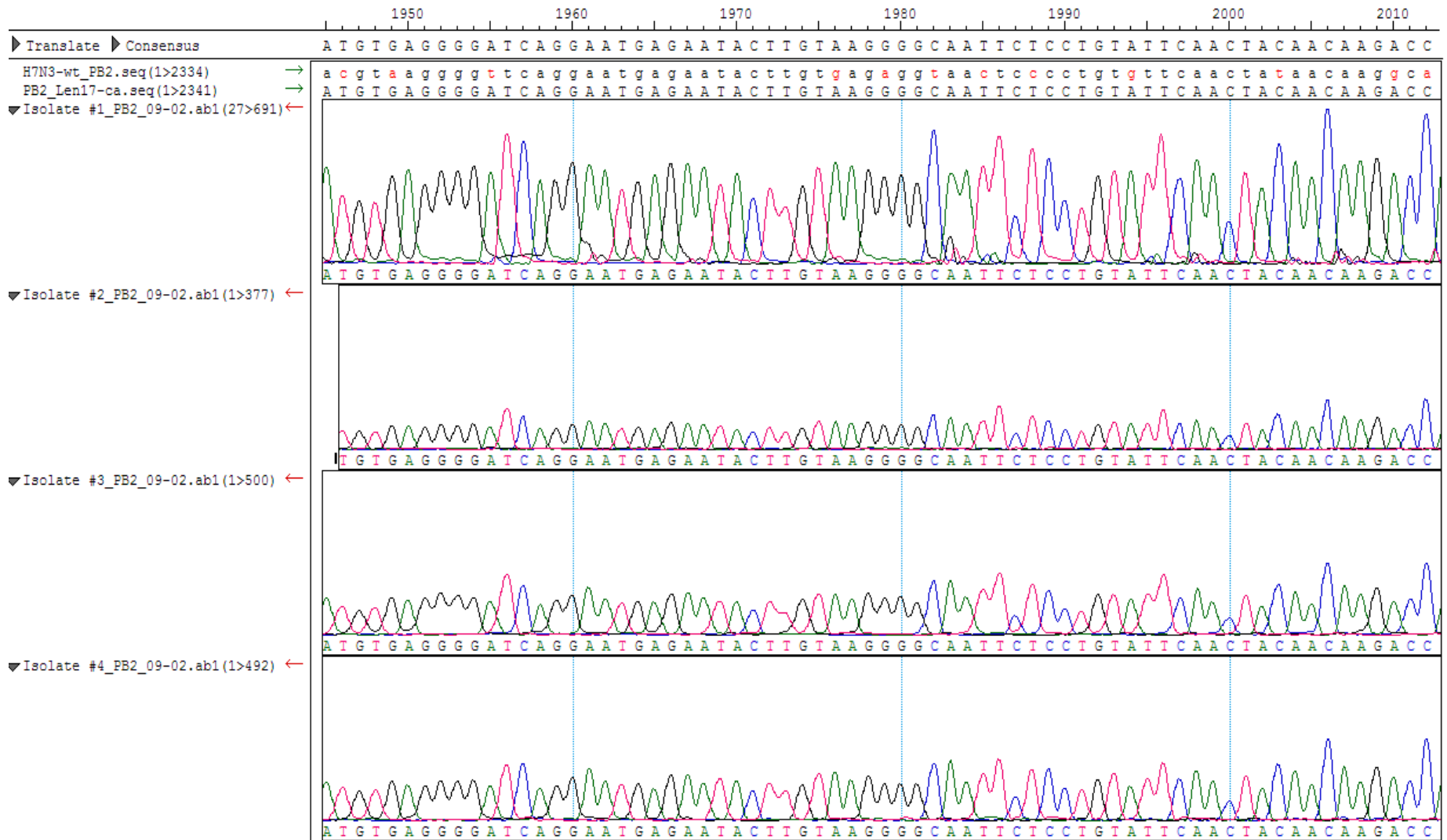
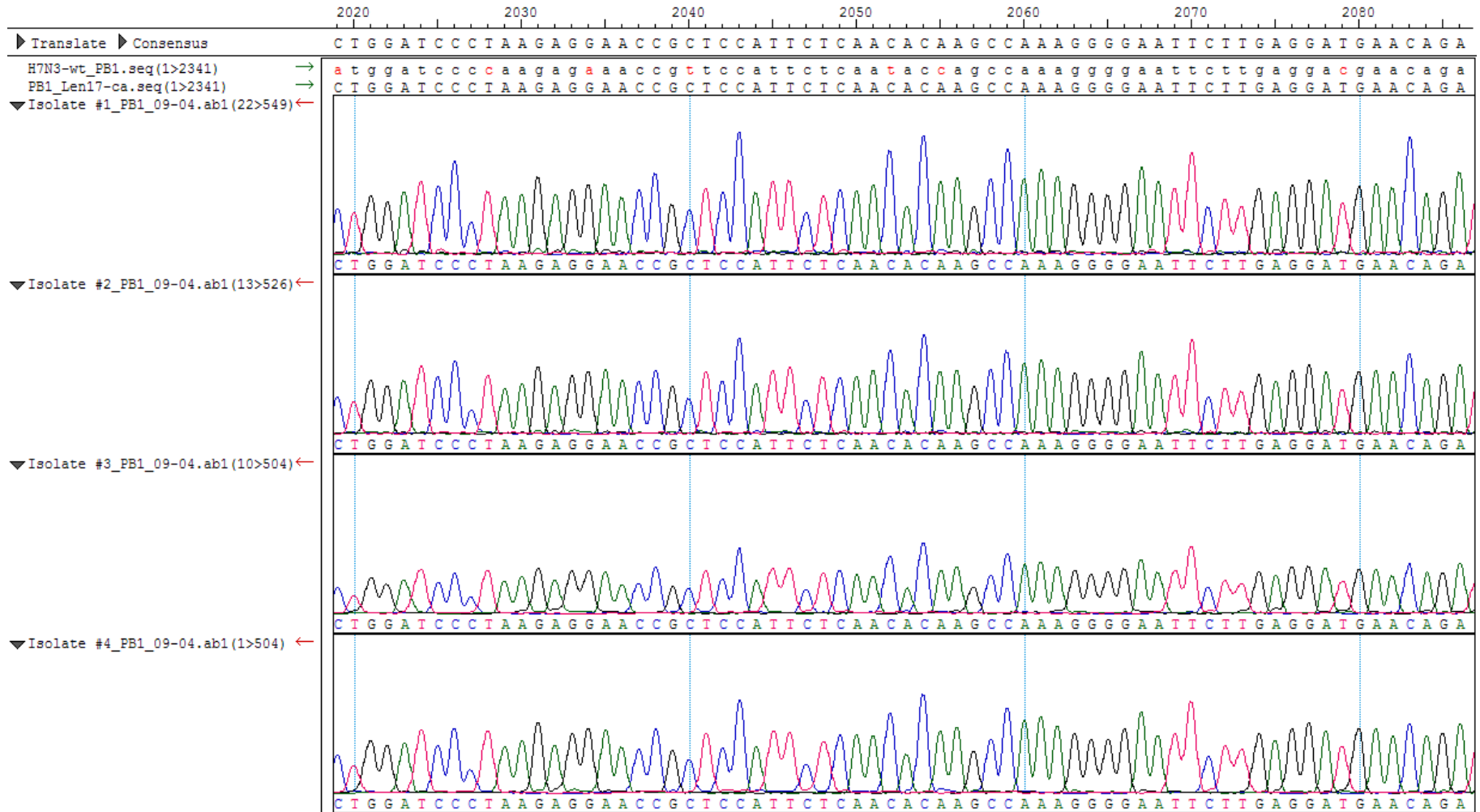


PB2 gene



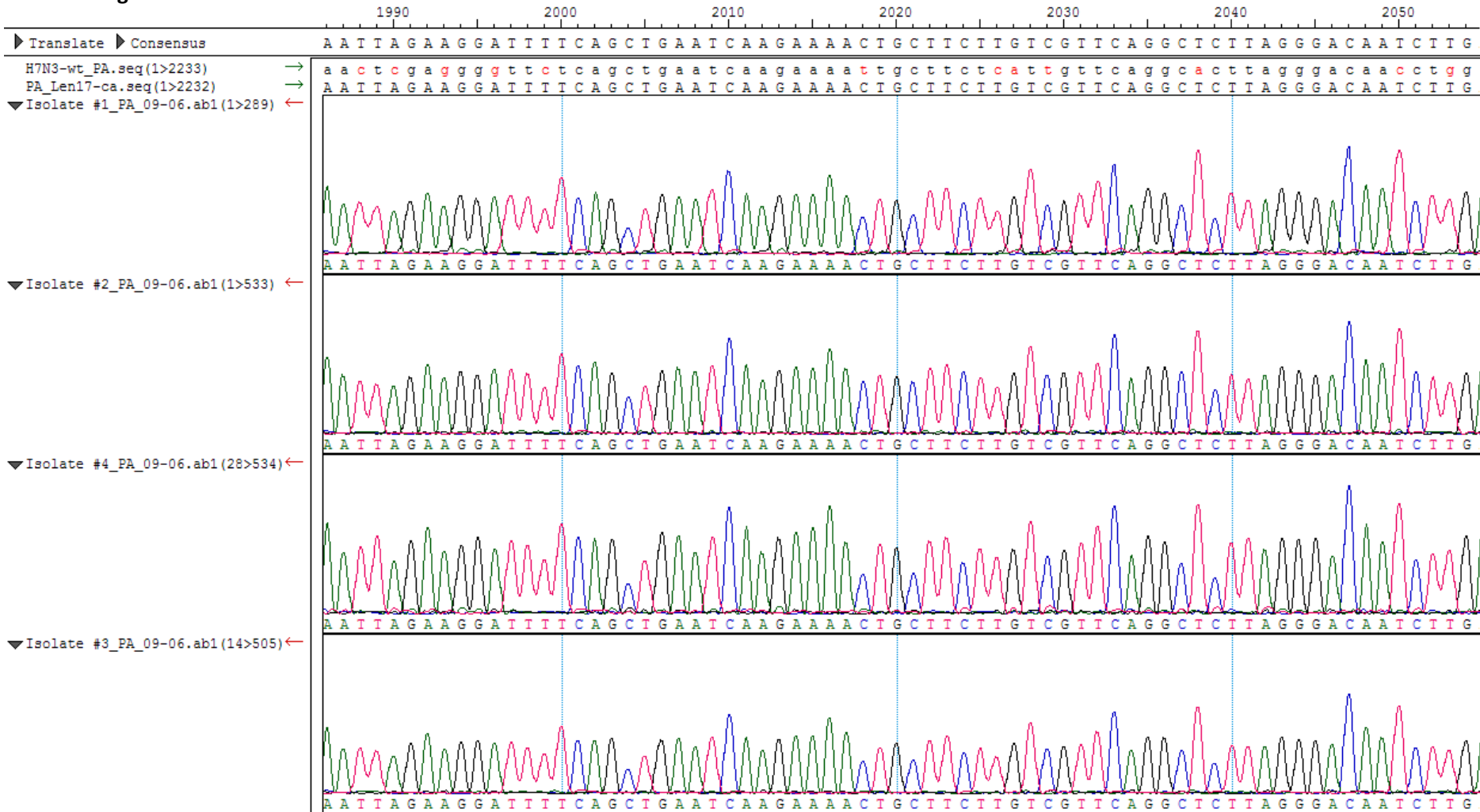
H7N3-wt: A/mallard/Netherlands /12/2000 (H7N3) wild-type virus;
 Len17-ca: A/Leningrad/134/17/57 (H2N2) master donor virus;

PB1 gene



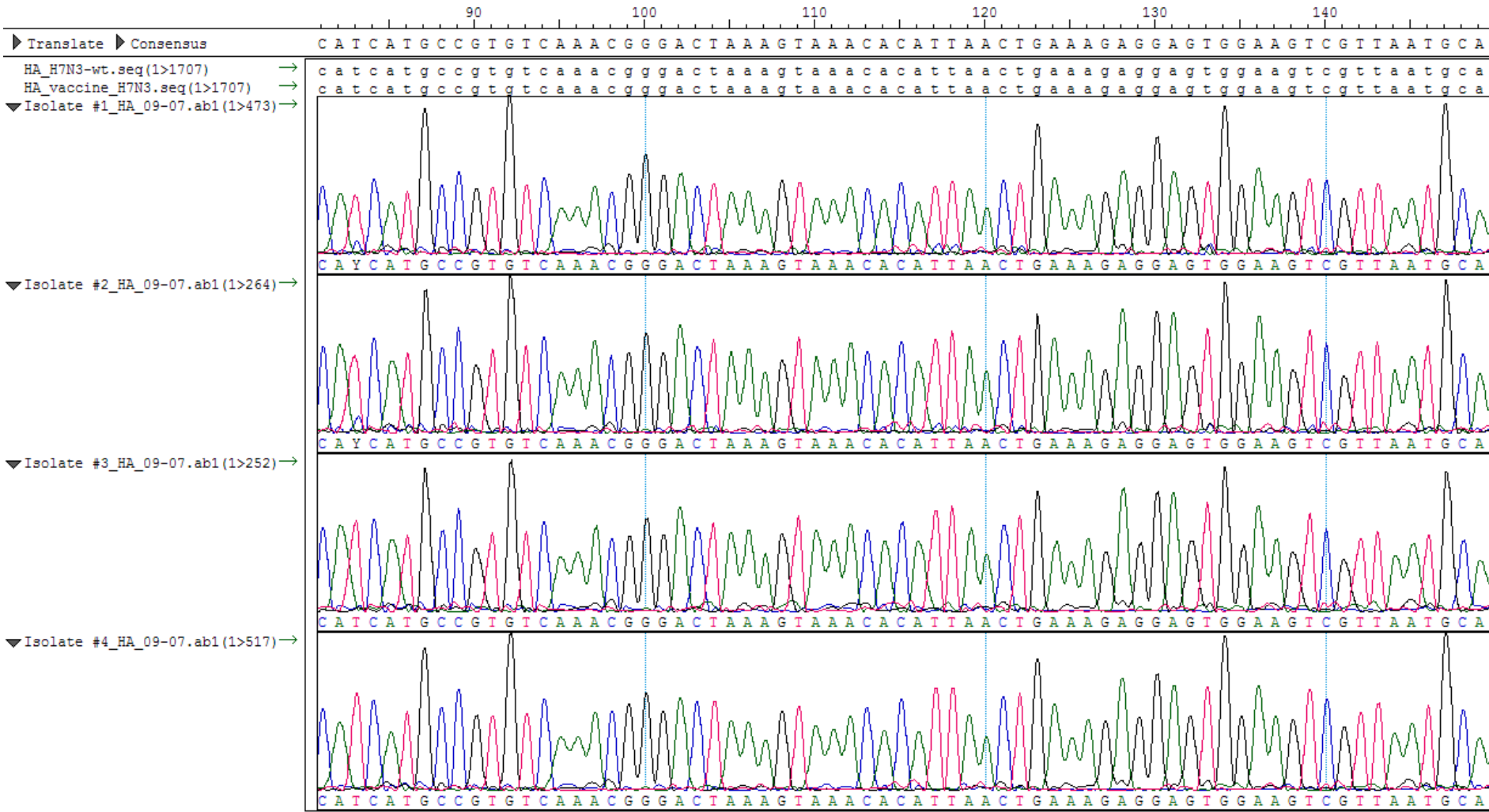
H7N3-wt: A/mallard/Netherlands /12/2000 (H7N3) wild-type virus;
 Len17-ca: A/Leningrad/134/17/57 (H2N2) master donor virus;

PA gene



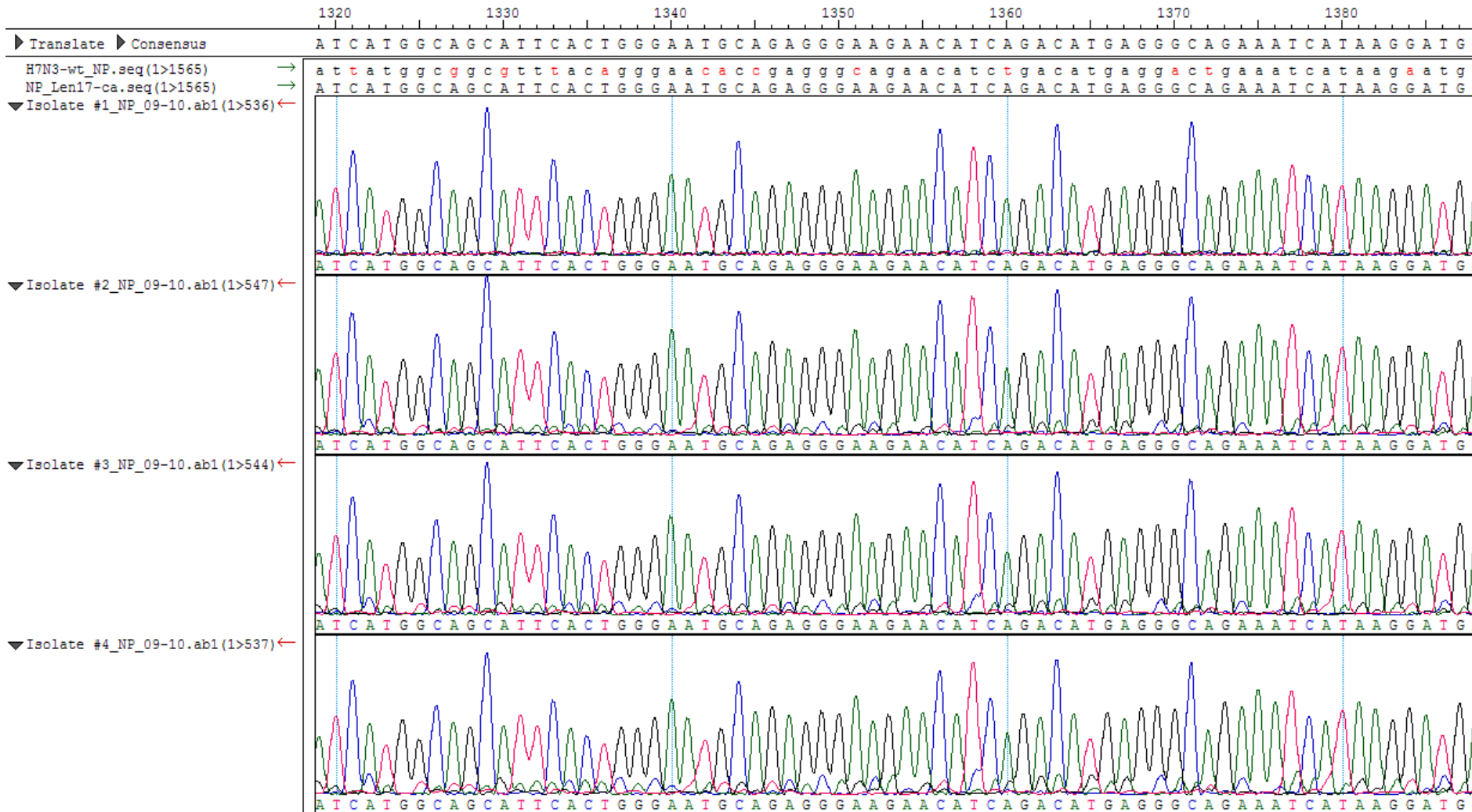
H7N3-wt: A/mallard/Netherlands /12/2000 (H7N3) wild-type virus;
 Len17-ca: A/Leningrad/134/17/57 (H2N2) master donor virus;

HA gene



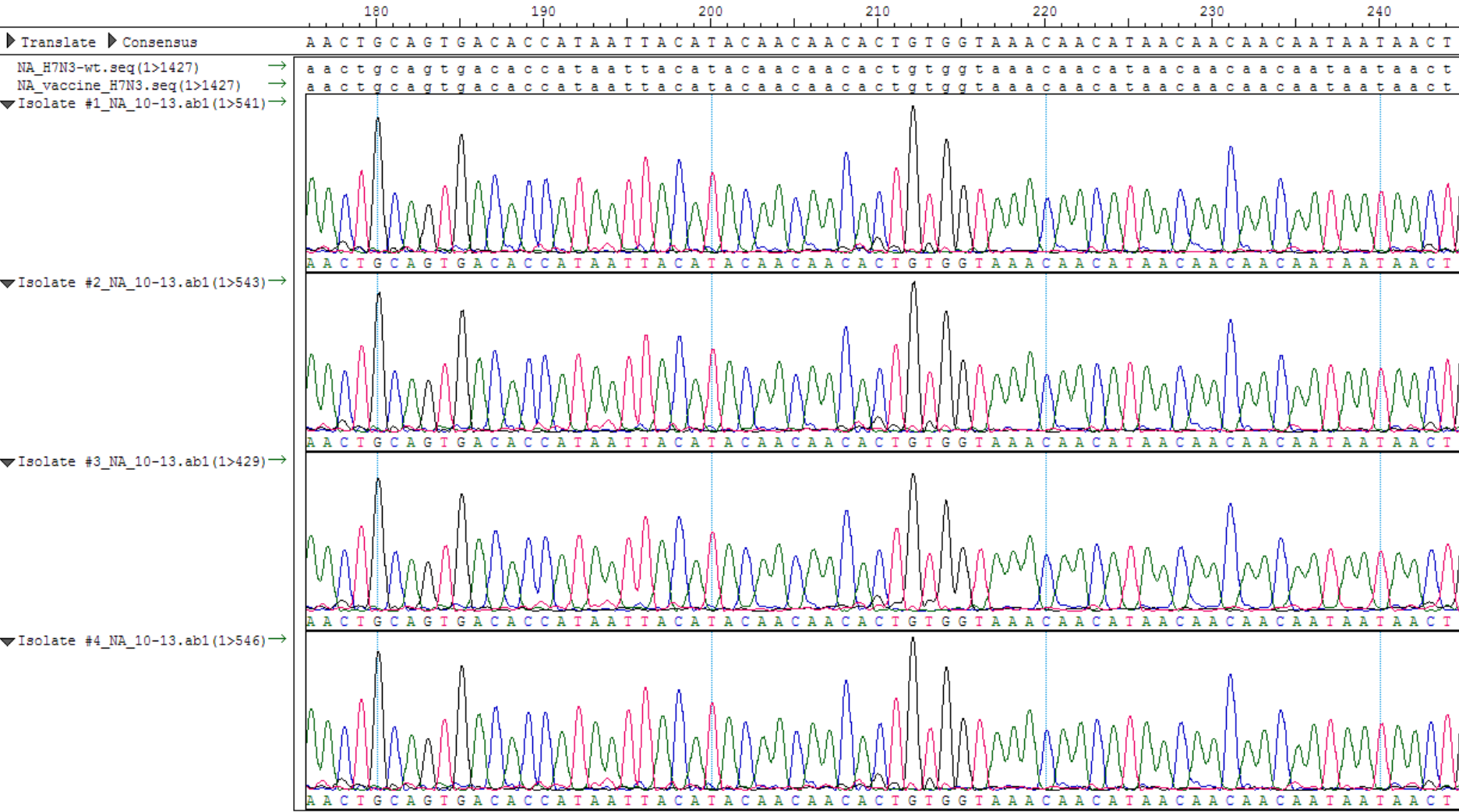
H7N3-wt: A/mallard/Netherlands /12/2000 (H7N3) wild-type virus;
Vaccine_H7N3: A/17/mallard/Netherlands/00/95 (H7N3) LAIV

NP gene



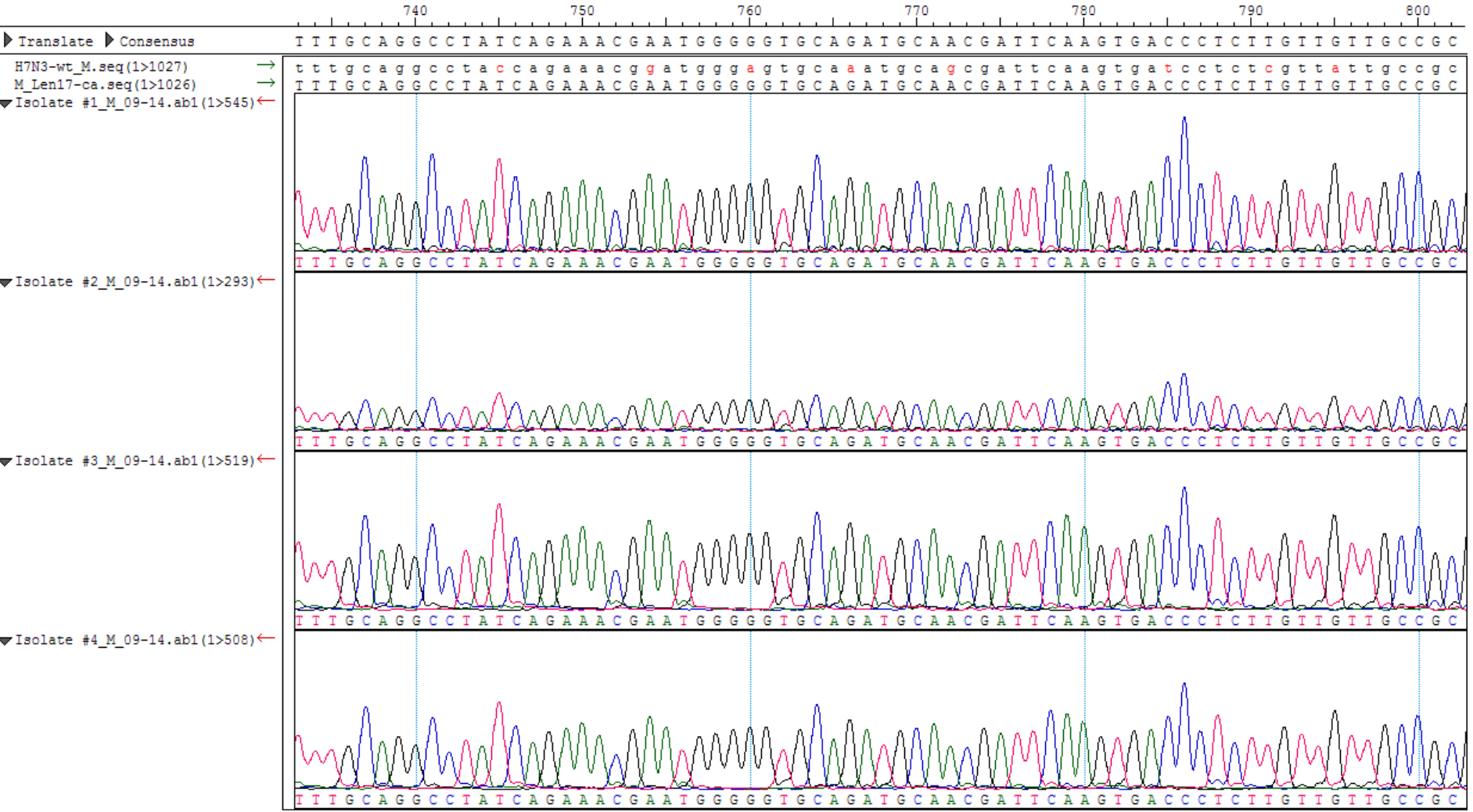
H7N3-wt: A/mallard/Netherlands /12/2000 (H7N3) wild-type virus;
 Len17-ca: A/Leningrad/134/17/57 (H2N2) master donor virus;

NA gene



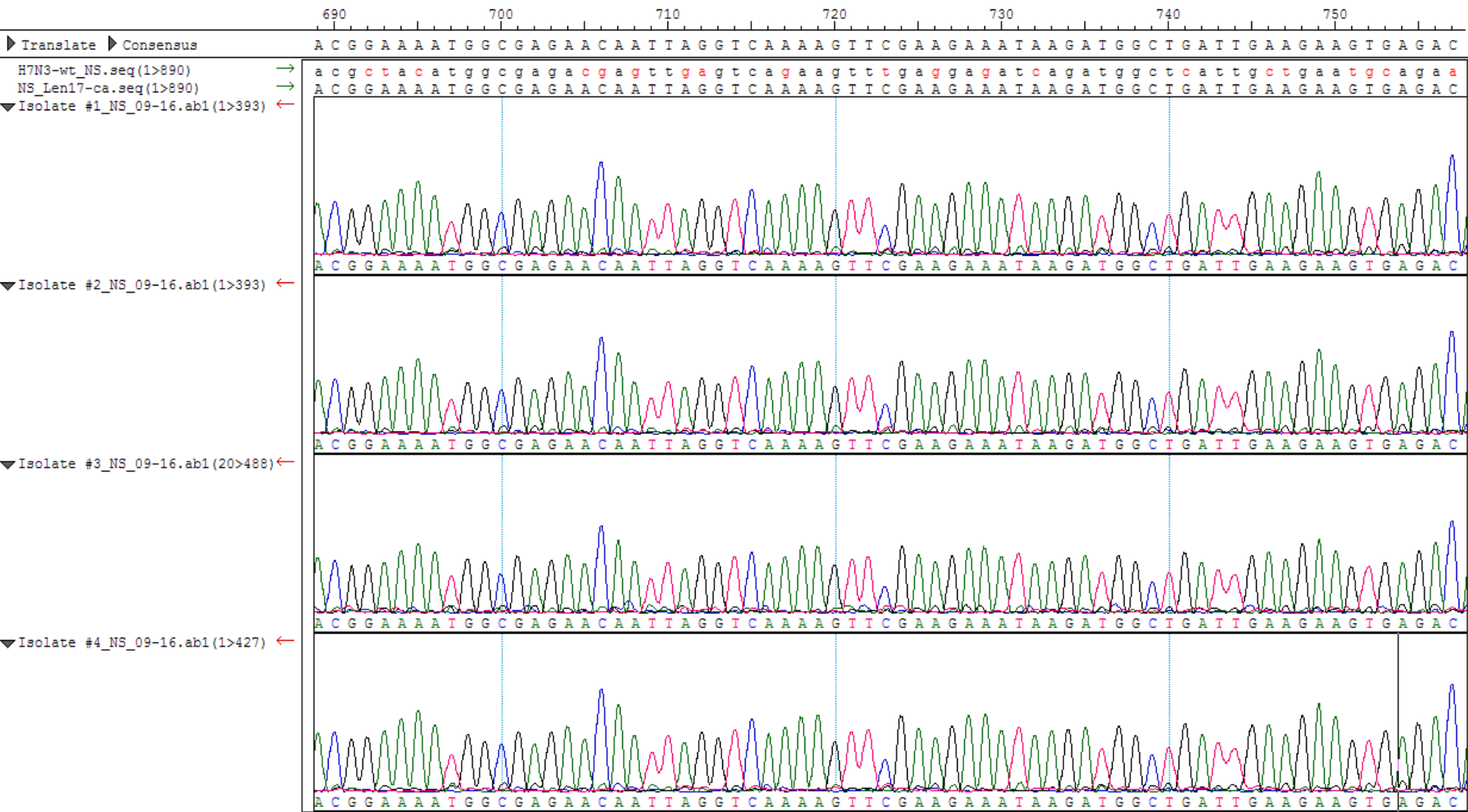
H7N3-wt: A/mallard/Netherlands /12/2000 (H7N3) wild-type virus;
Vaccine_H7N3: A/17/mallard/Netherlands/00/95 (H7N3) LAIV

M gene



H7N3-wt: A/mallard/Netherlands /12/2000 (H7N3) wild-type virus;
Len17-ca: A/Leningrad/134/17/57 (H2N2) master donor virus;

NS gene



H7N3-wt: A/mallard/Netherlands /12/2000 (H7N3) wild-type virus;
Len17-ca: A/Leningrad/134/17/57 (H2N2) master donor virus;