

Figure 1. Phylogenetic dendrogram of a segment genome encoding HA of the influenza B virus. Studied strains are marked with black rhombuses.

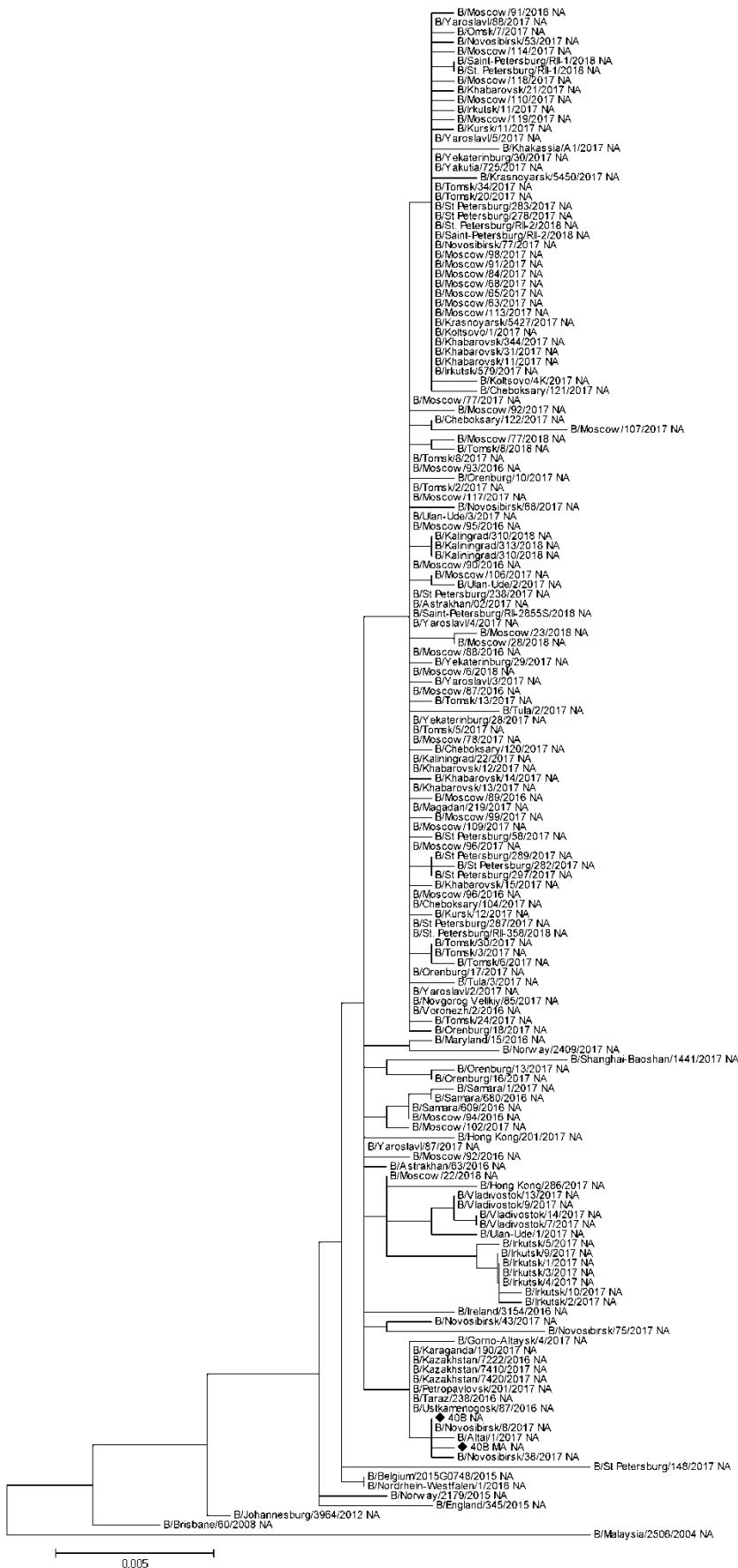


Figure 2. Phylogenetic dendrogram of a segment genome encoding NA of influenza B virus. Studied strains are marked with black diamonds.



Figure 3. Phylogenetic dendrogram of a segment genome encoding PB2 of influenza B virus. Studied strains are marked with black diamonds.



Figure 4. Phylogenetic dendrogram of a segment genome encoding PB1 of influenza B virus. Studied strains are marked with black diamonds.

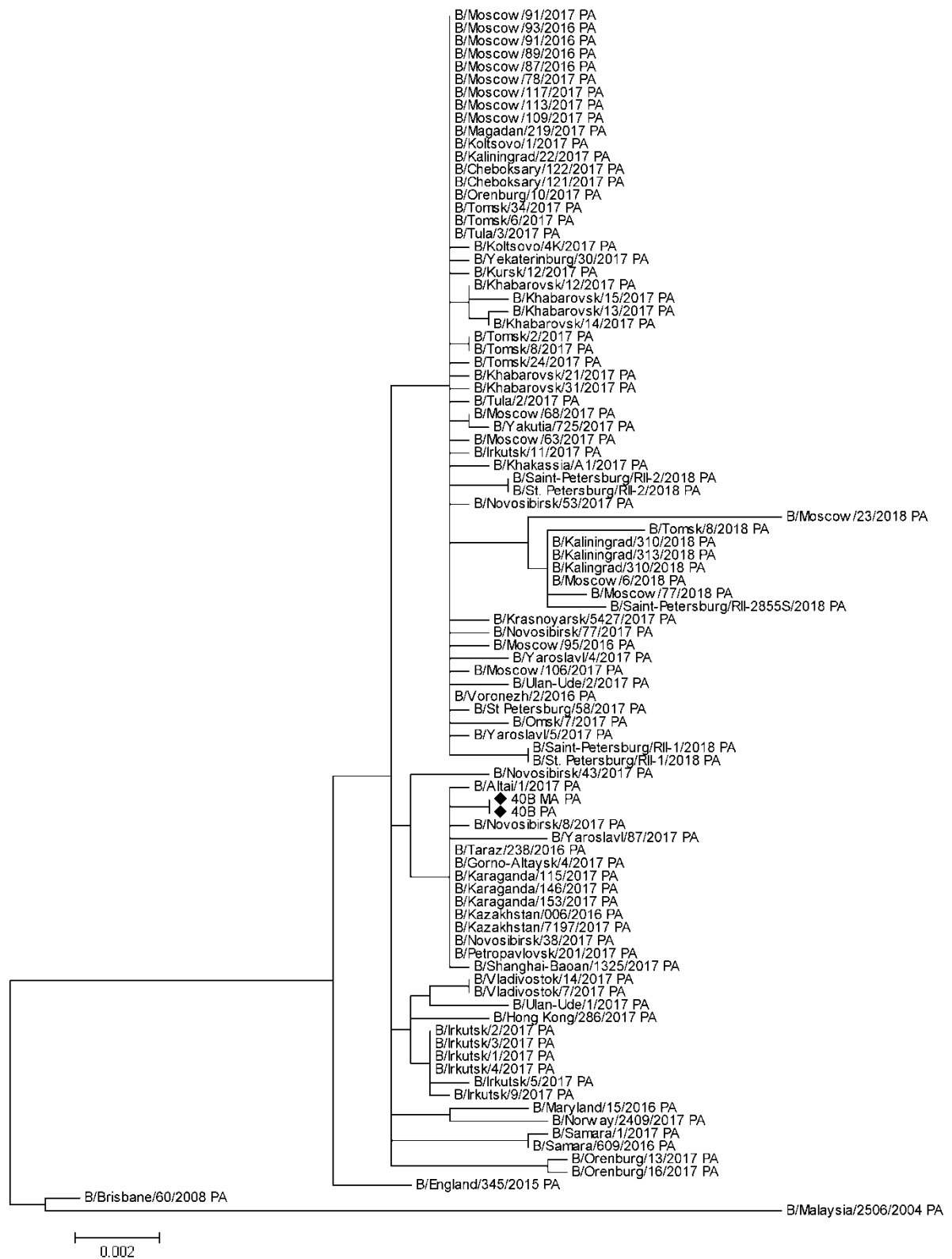


Figure 5. Phylogenetic dendrogram of a segment genome encoding PA of influenza B virus. Studied strains are marked with black diamonds.

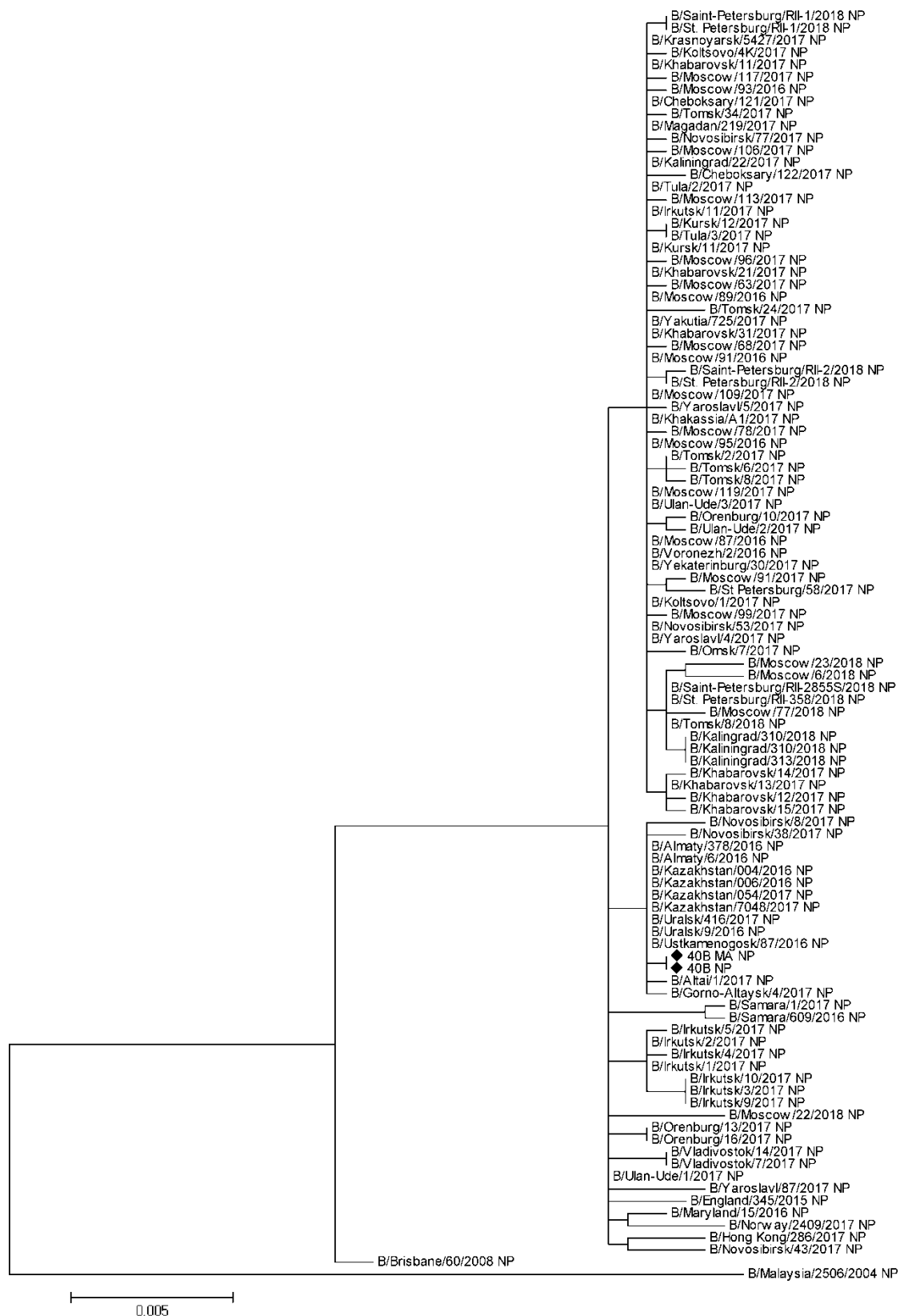


Figure 6. Phylogenetic dendrogram of a segment genome encoding NP of influenza B virus. Studied strains are marked with black diamonds.

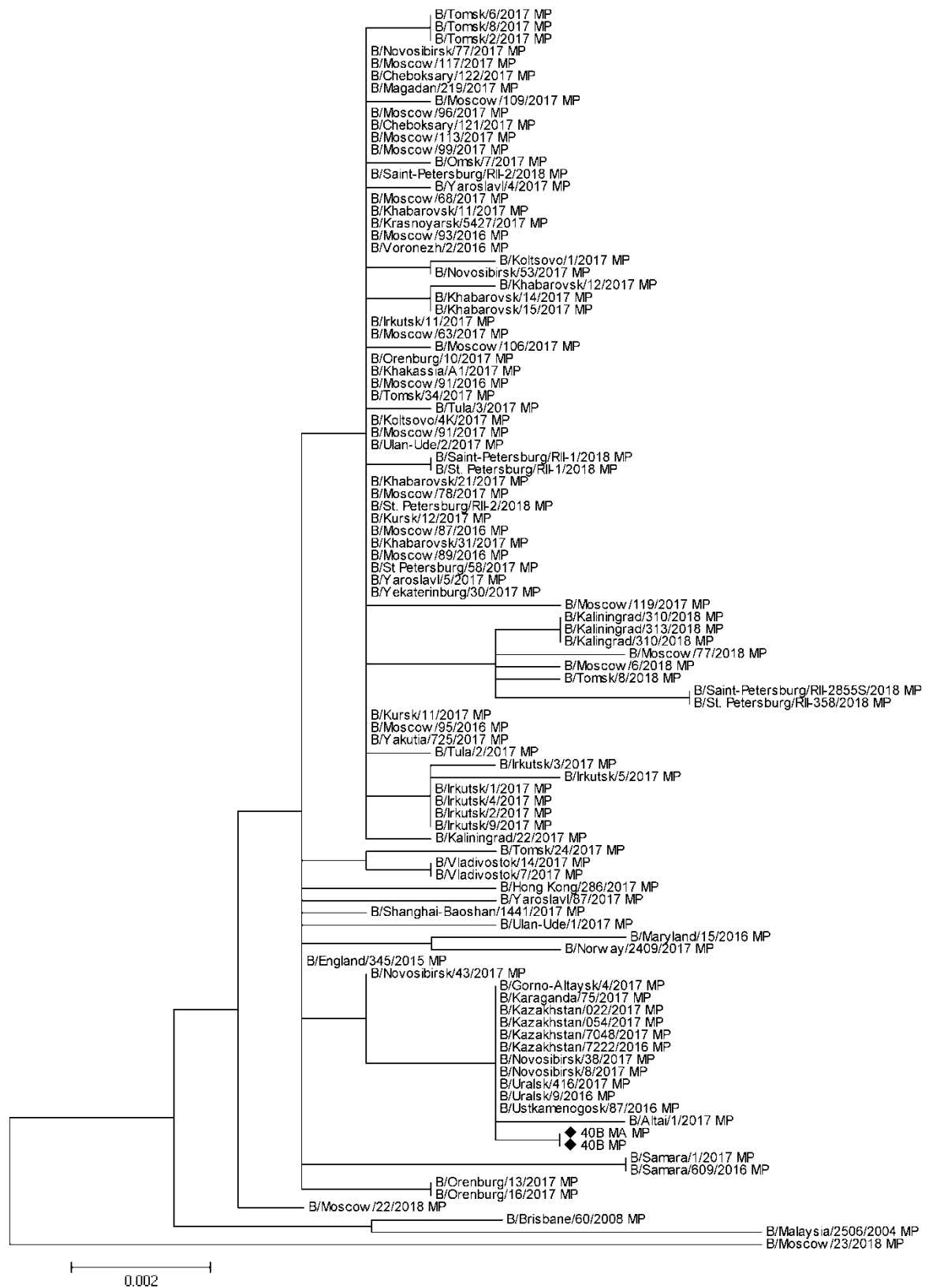


Figure 7. Phylogenetic dendrogram of a segment genome encoding MP of influenza B virus. Studied strains are marked with black diamonds.

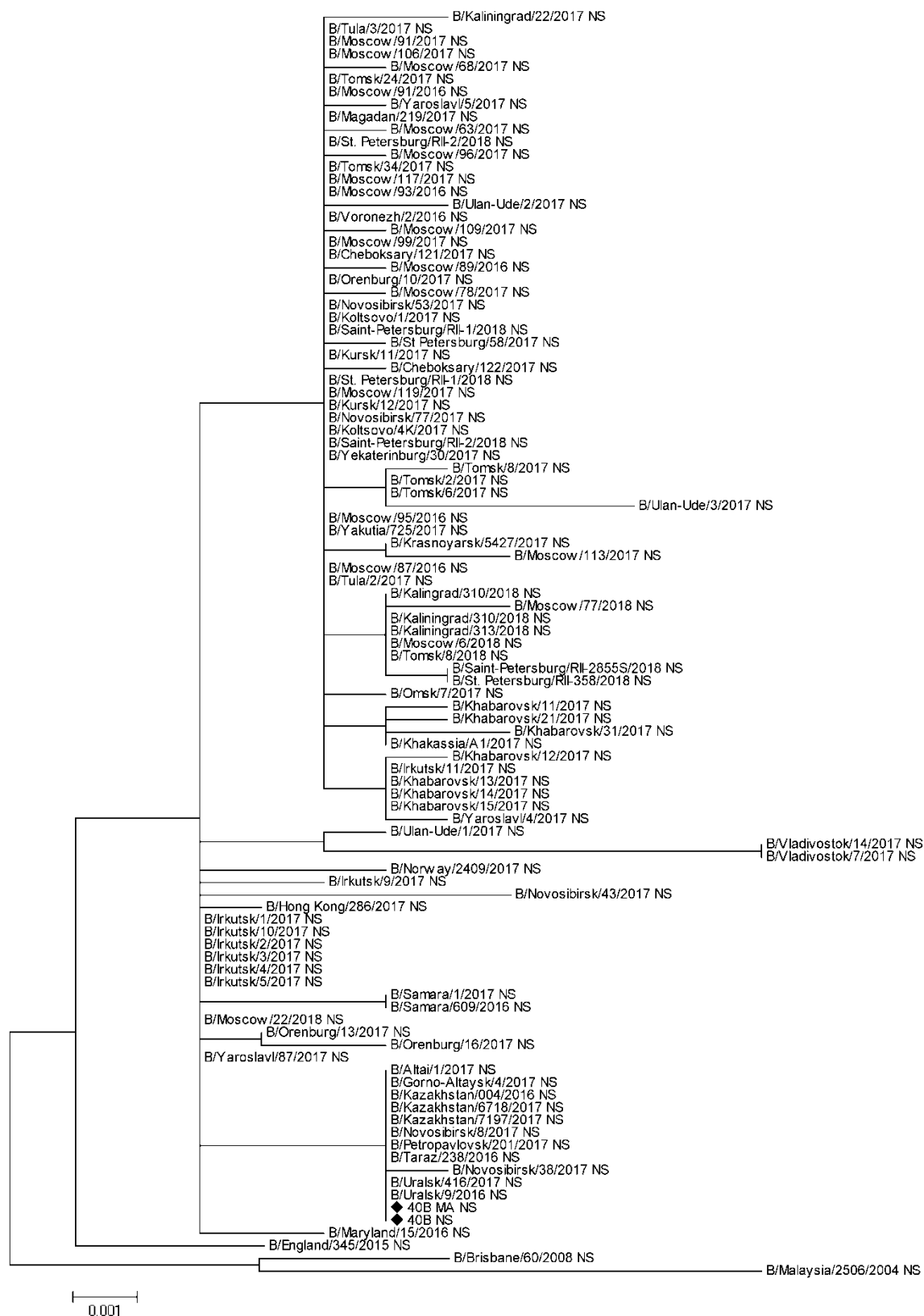


Figure 8. Phylogenetic dendrogram of a segment genome encoding NS of influenza B virus. Studied strains are marked with black diamonds.

Table 1. BLAST-analysis of the influenza B virus genome segments.

Segment	Name	Identity
HA	B/Altai/1/2017 (B/Vic)	175/1758 (99%)
NA	B/Novosibirsk/8/2017 (B/Vic)	1408/1408 (100%)
PB2	B/Karaganda/75/2017 (B/Vic)	2305/2307 (99%)
PB1	B/Kazakhstan/022/2017 (B/Vic)	2259/2259 (100%)
PA	B/Gorna-Altaysk/4/2017 (B/Vic)	2163/2164 (99%)
NP	B/Kazakhstan/054/2017 (B/Vic)	1682/1683 (99%)
MP	B/Uralsk/416/2017 (B/Vic)	1075/1076 (99%)
NS	B/Petropavlovsk/201/2017 (B/Vic)	1014/1014 (100%)