

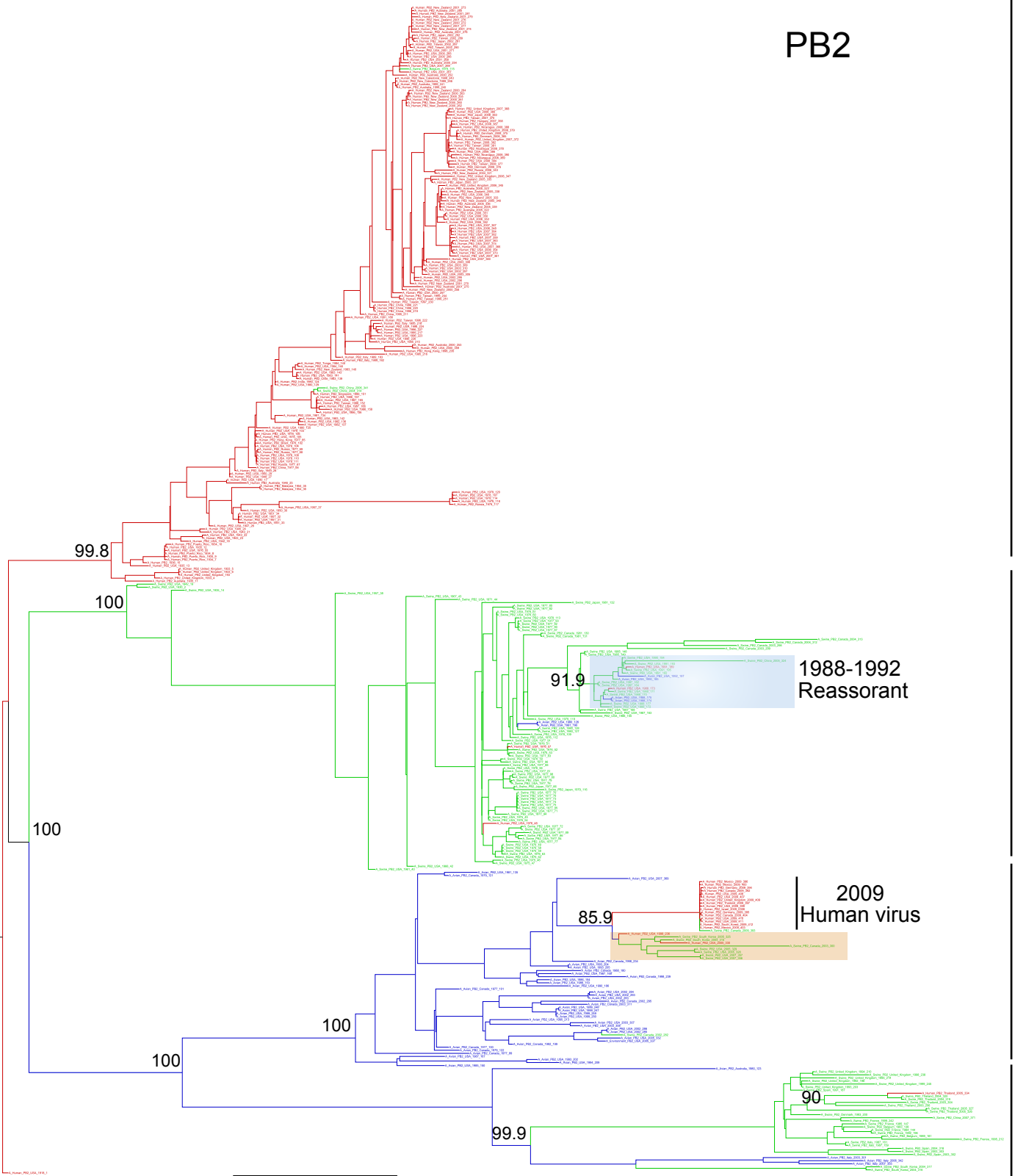
PB2

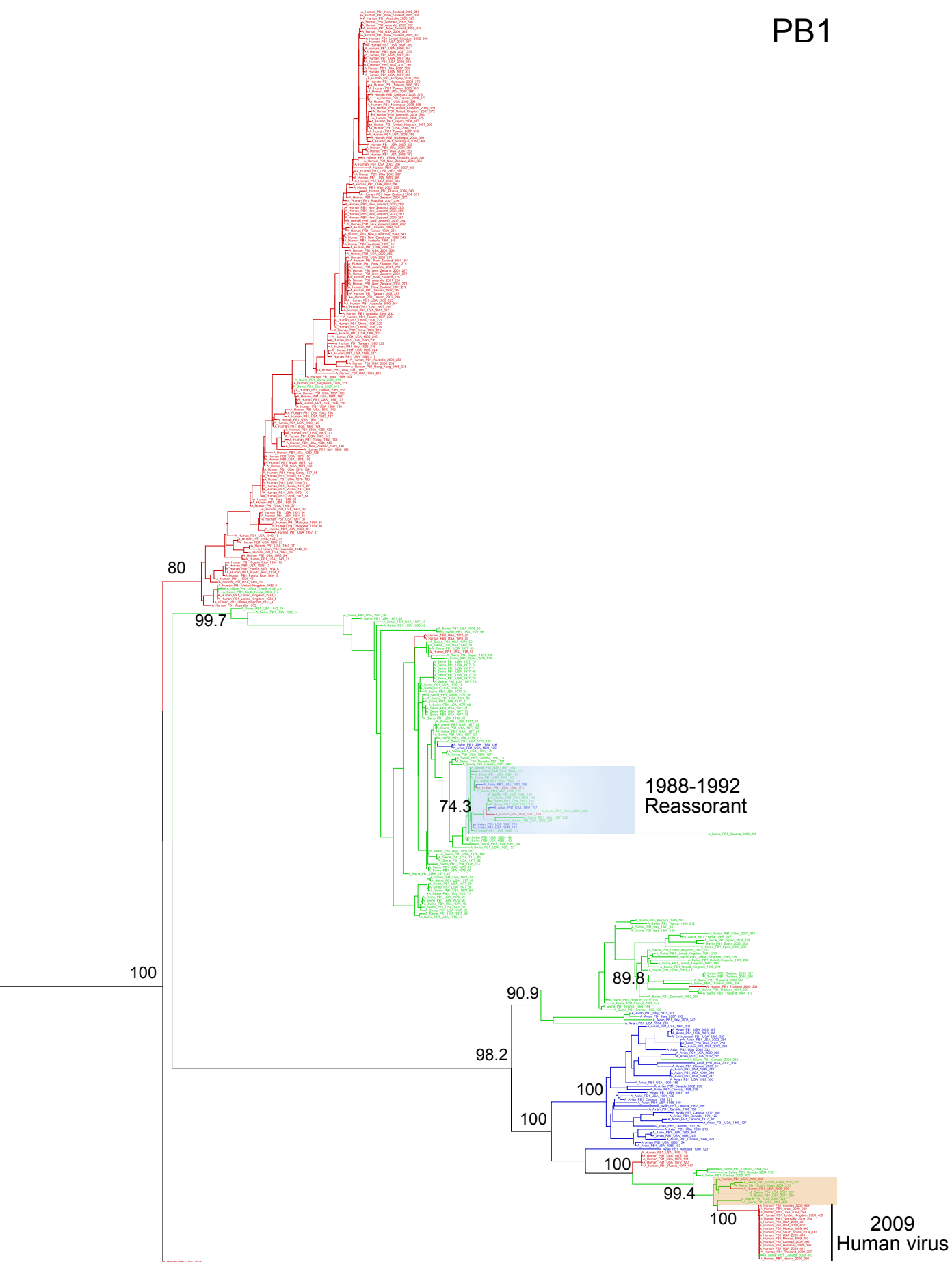
Human virus

North American
Swine virus

Avian virus

Eurasian
Swine virus





PB1

Human virus

North American
Swine virus

Eurasian
Swine virus

Avian virus

2009
Human virus

Human virus

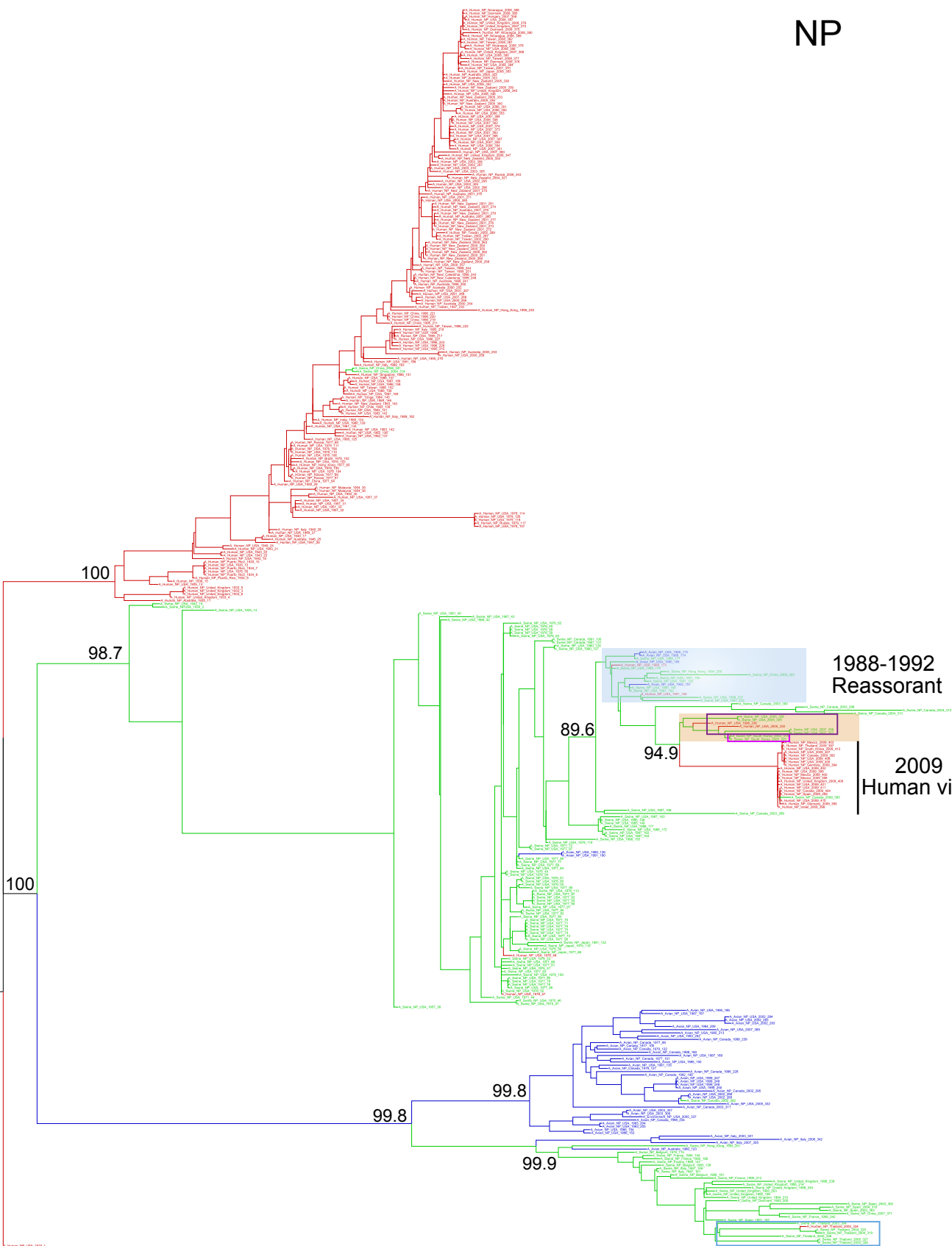
North American
Swine virus

Avian virus
Eurasian
Swine virus

NP

1988-1992
Reassortant

2009
Human virus



MP

Human virus

North American

Swine virus

Avian virus

Swine virus

Eurasian

1988-1992
Reassortant

2009
Human virus

99.3

99.8

99.7

92

99.7

100

78.2

98.2

NS

Human virus

North American
Swine virus

Avian virus
Eurasian
Swine virus

