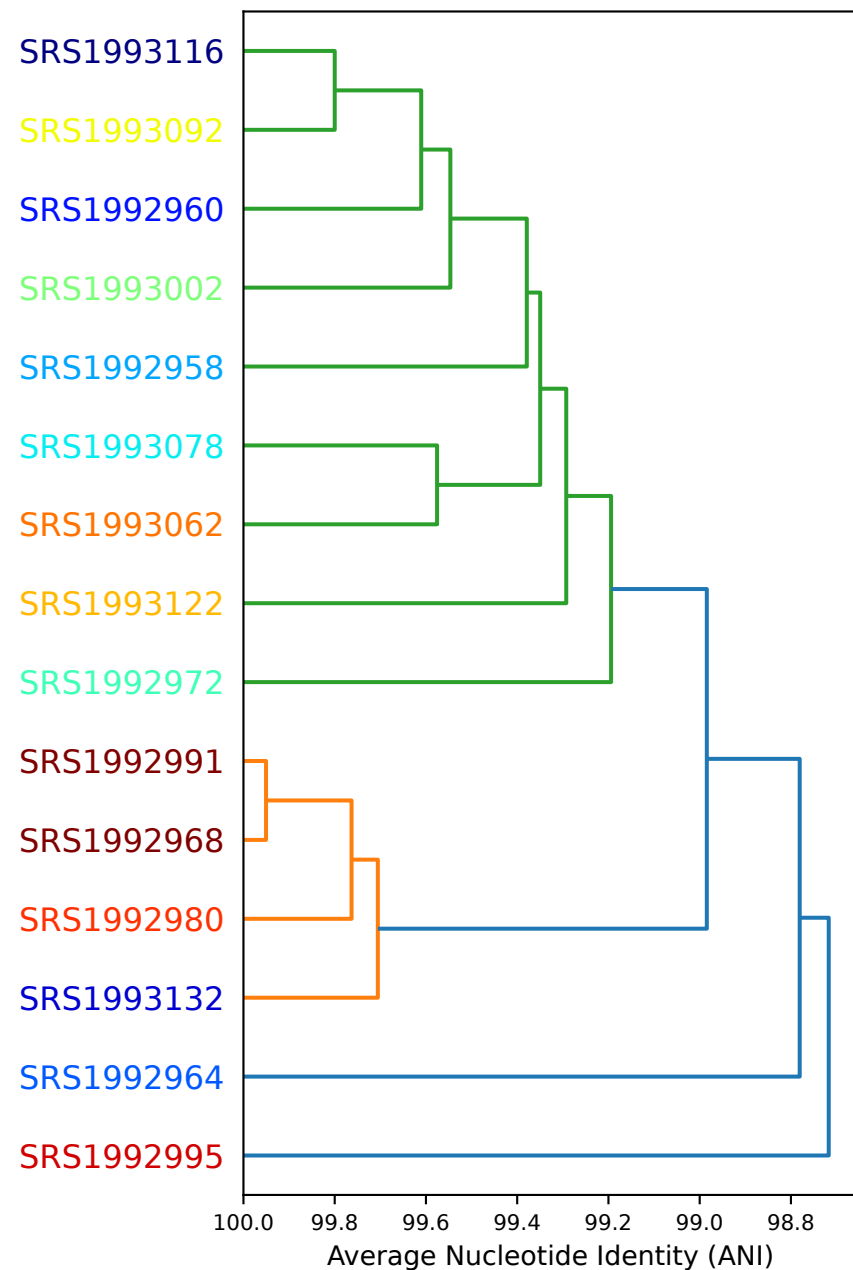
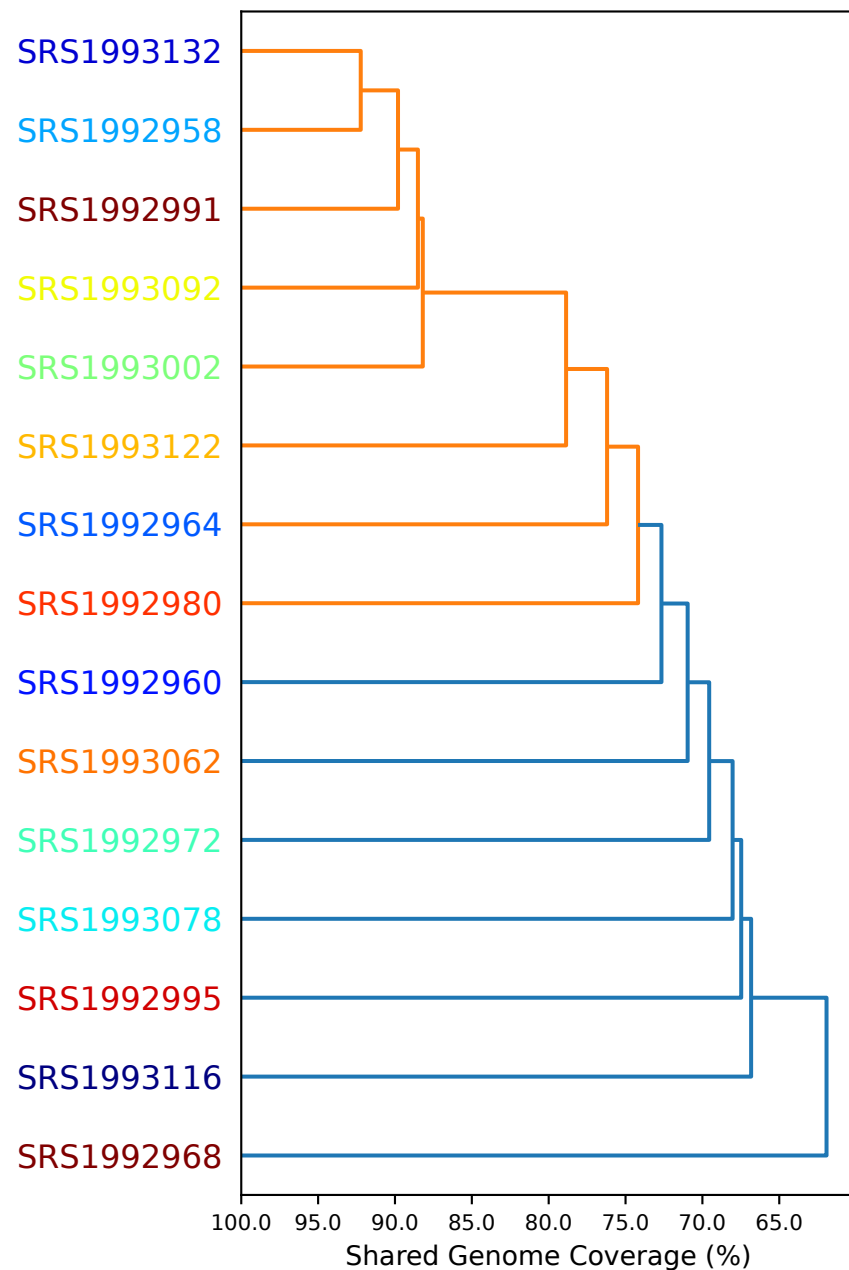


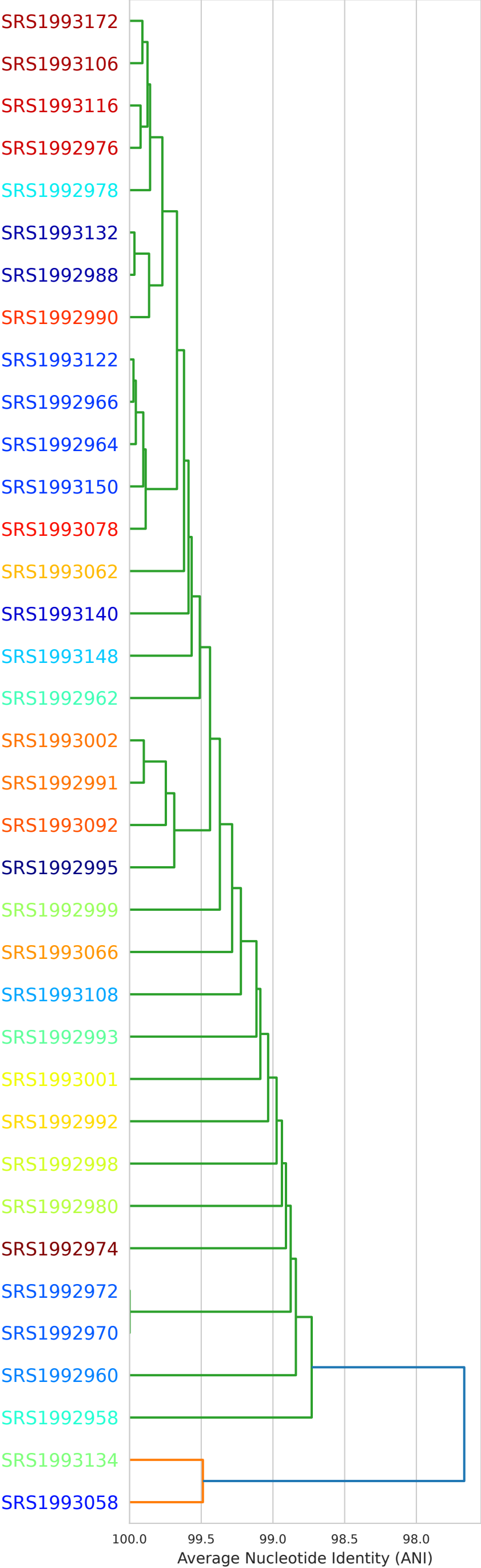
MAG02



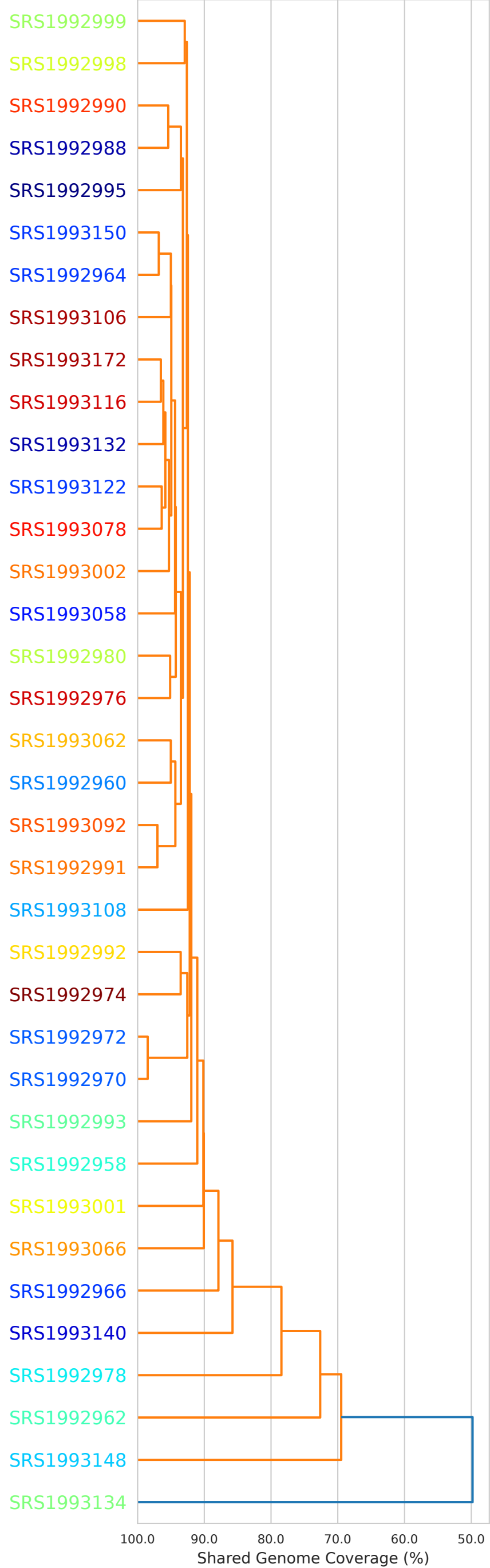
MAG02



MAG03



MAG03



MAG04

SRS1993150

SRS1992958

100.0 99.99 99.998 99.997 99.996 99.995
Average Nucleotide Identity (ANI)

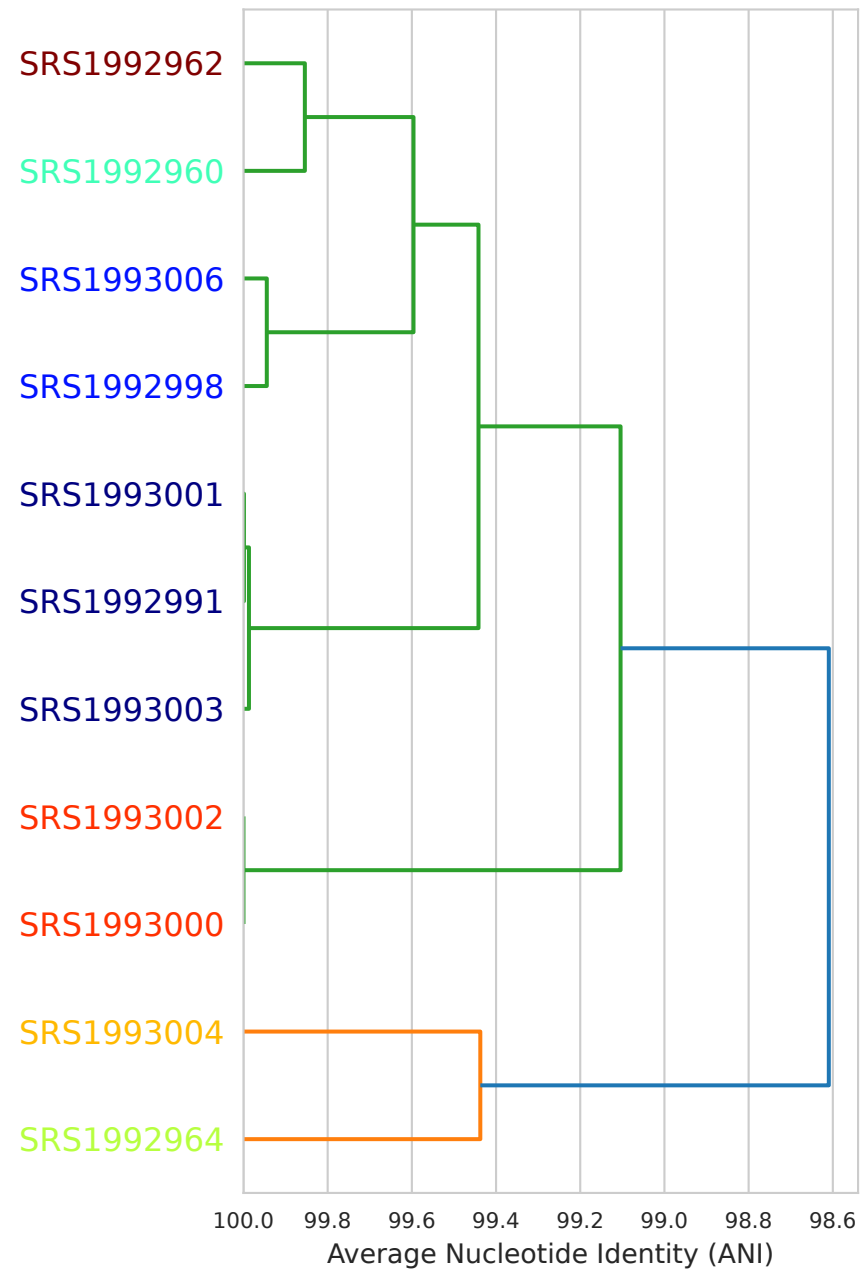
MAG04

SRS1993150

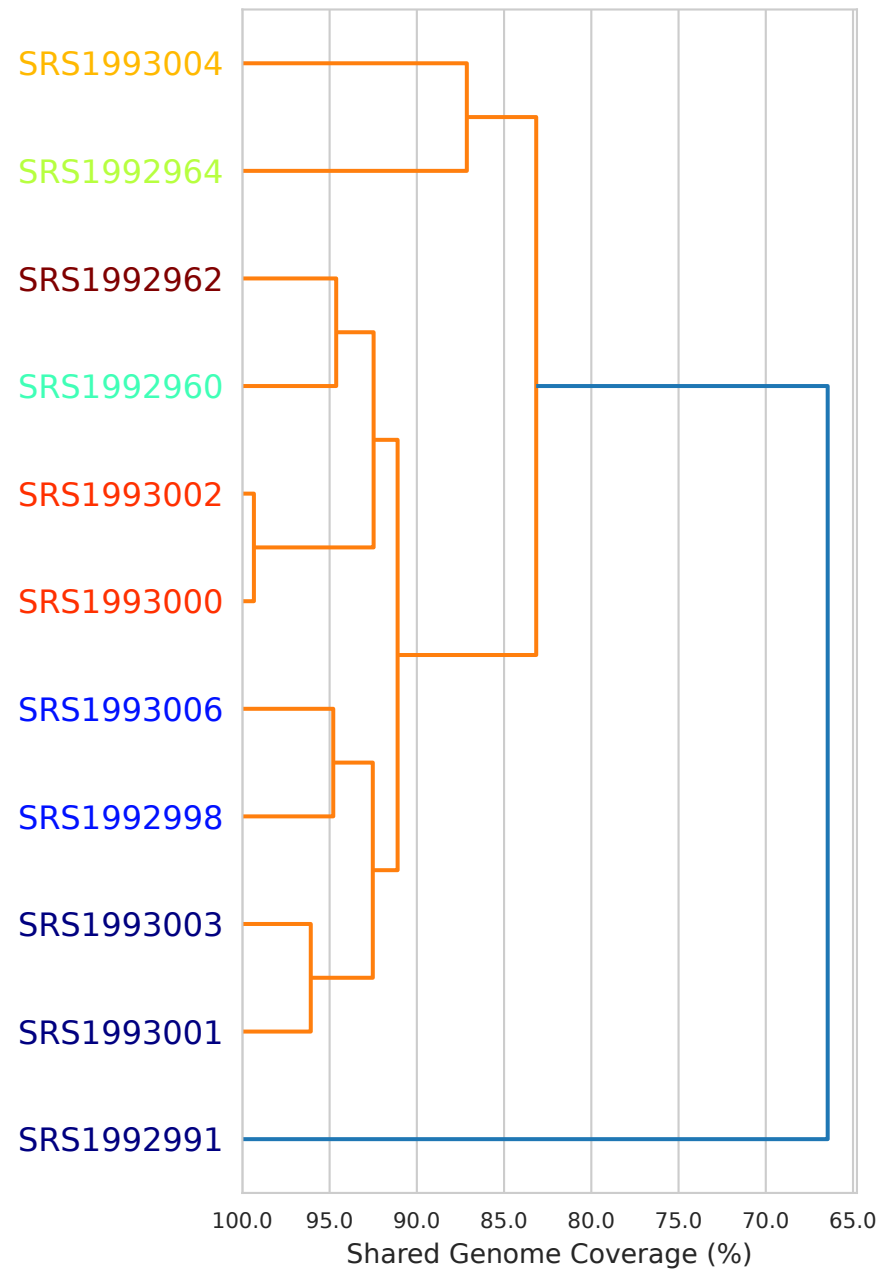
SRS1992958

100.0 97.5 95.0 92.5 90.0 87.5 85.0 82.5 80.0
Shared Genome Coverage (%)

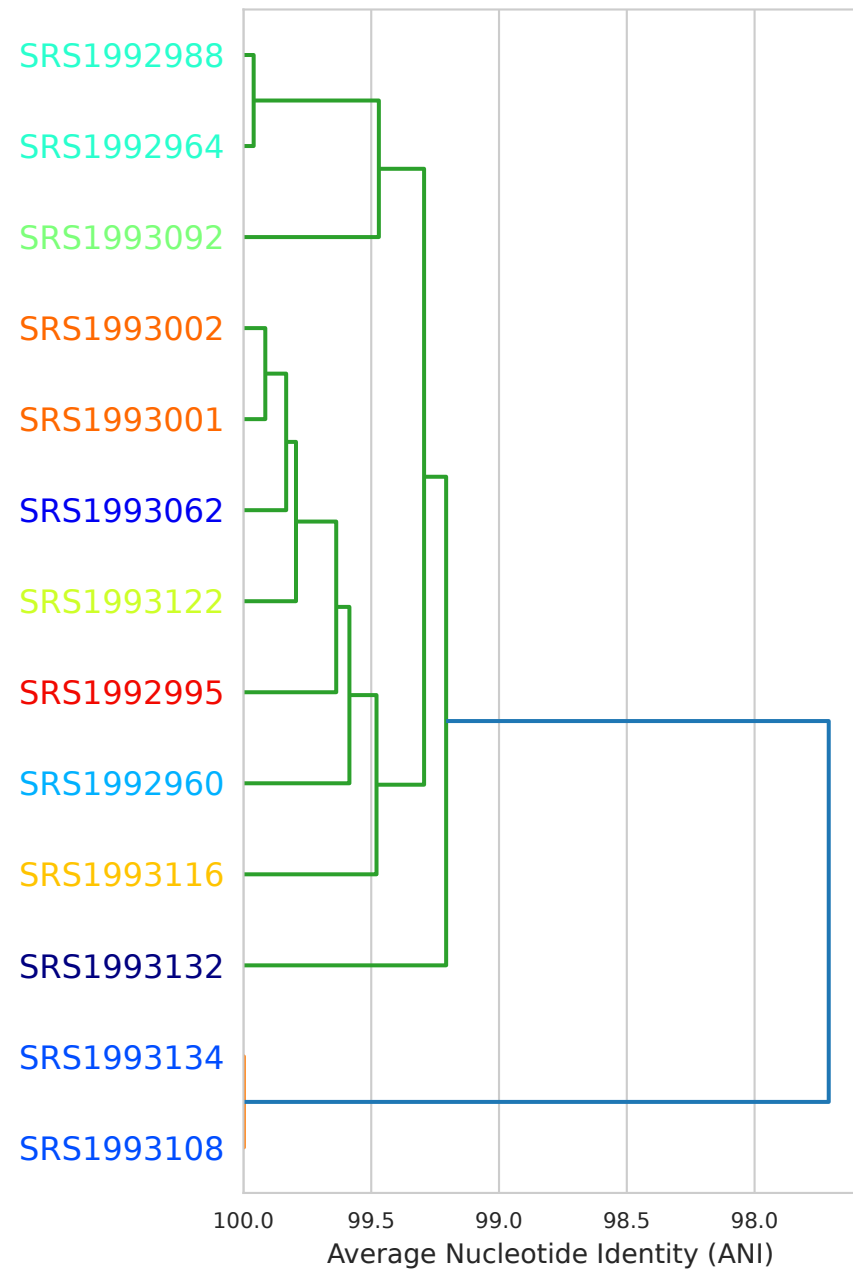
MAG05



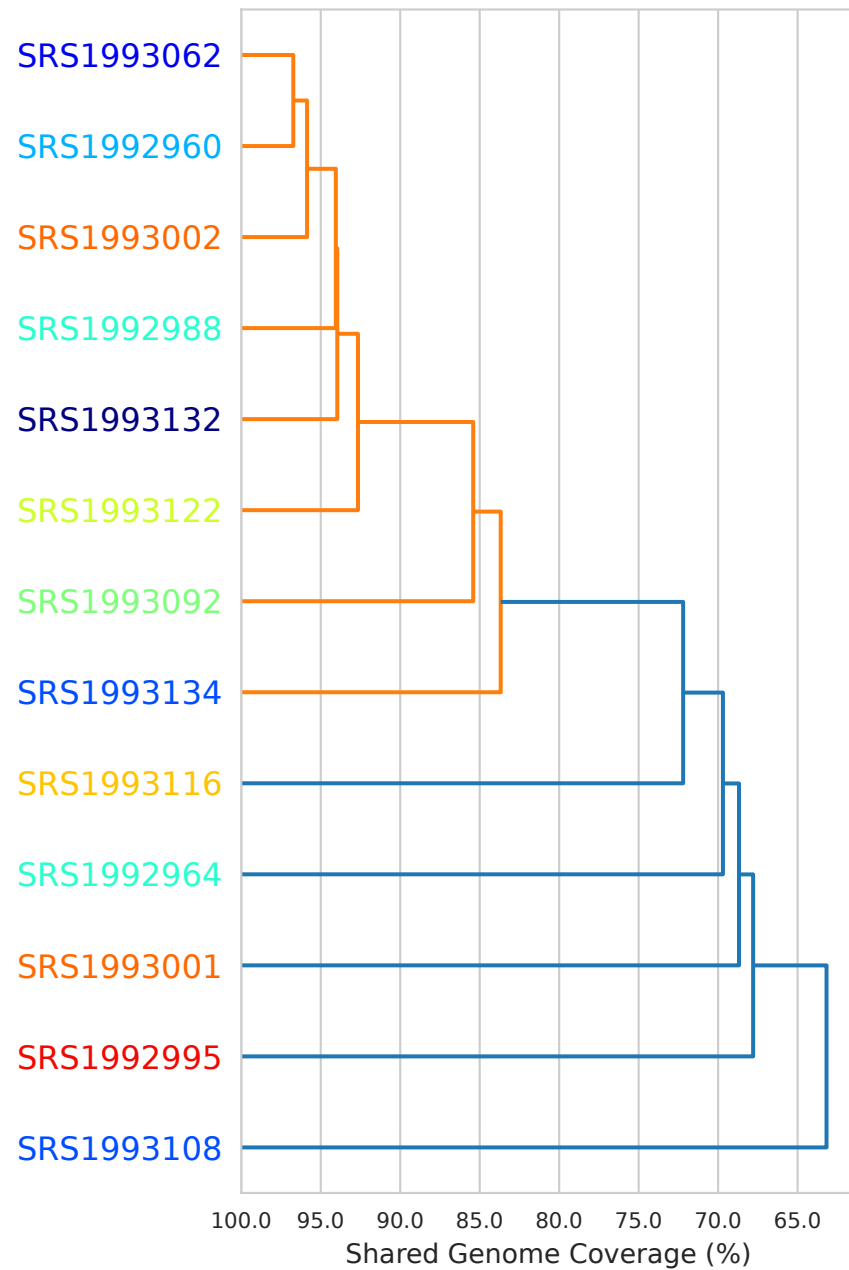
MAG05



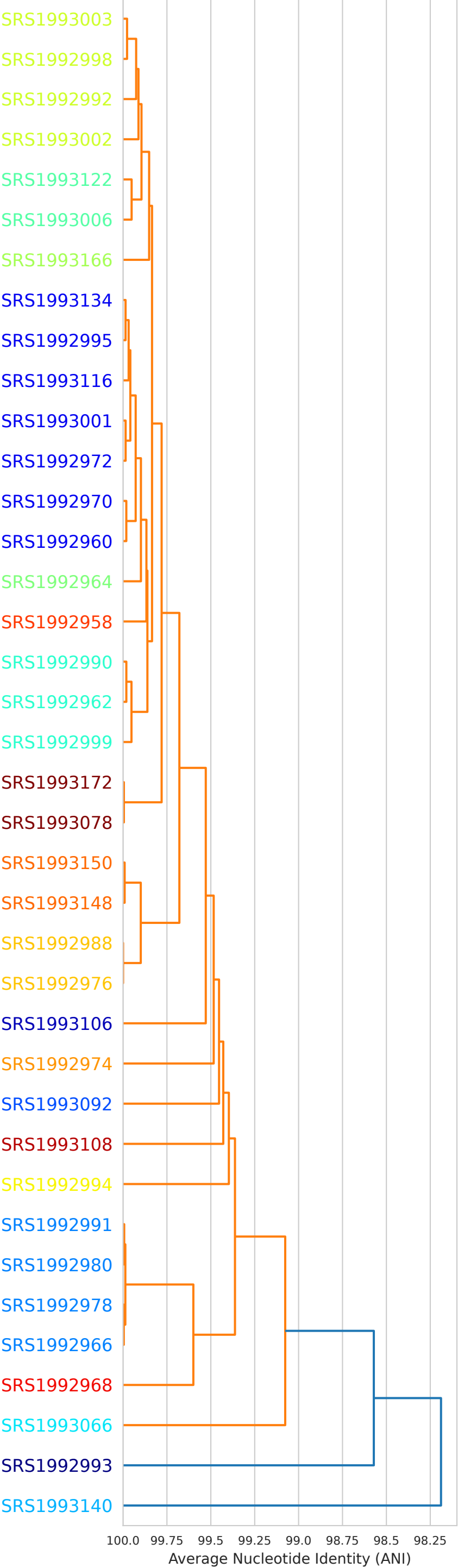
MAG06



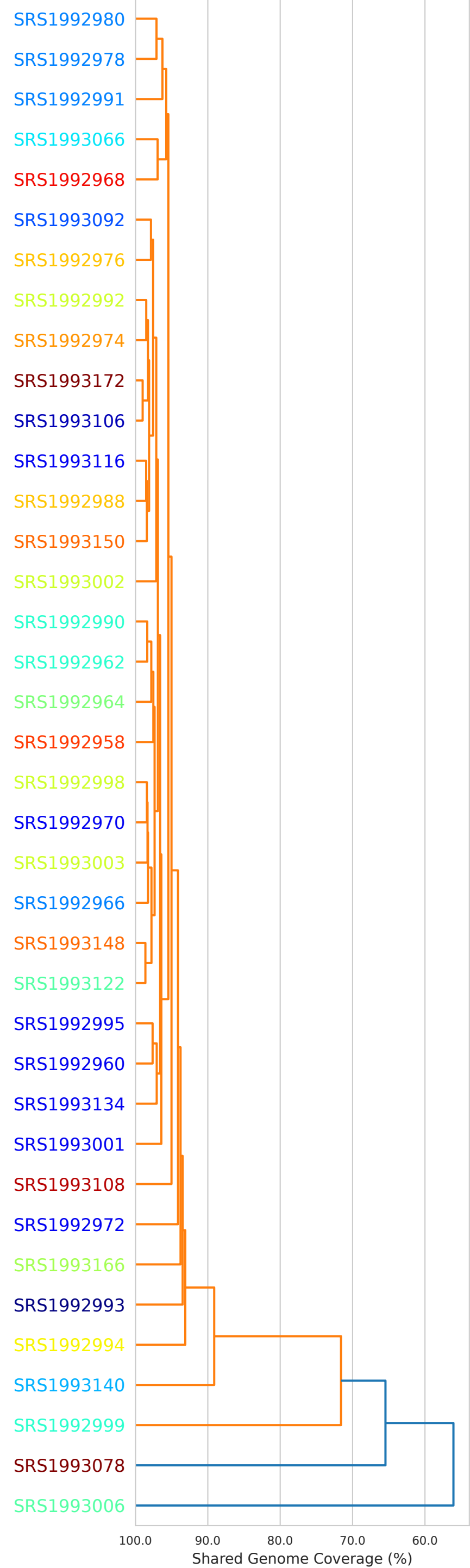
MAG06



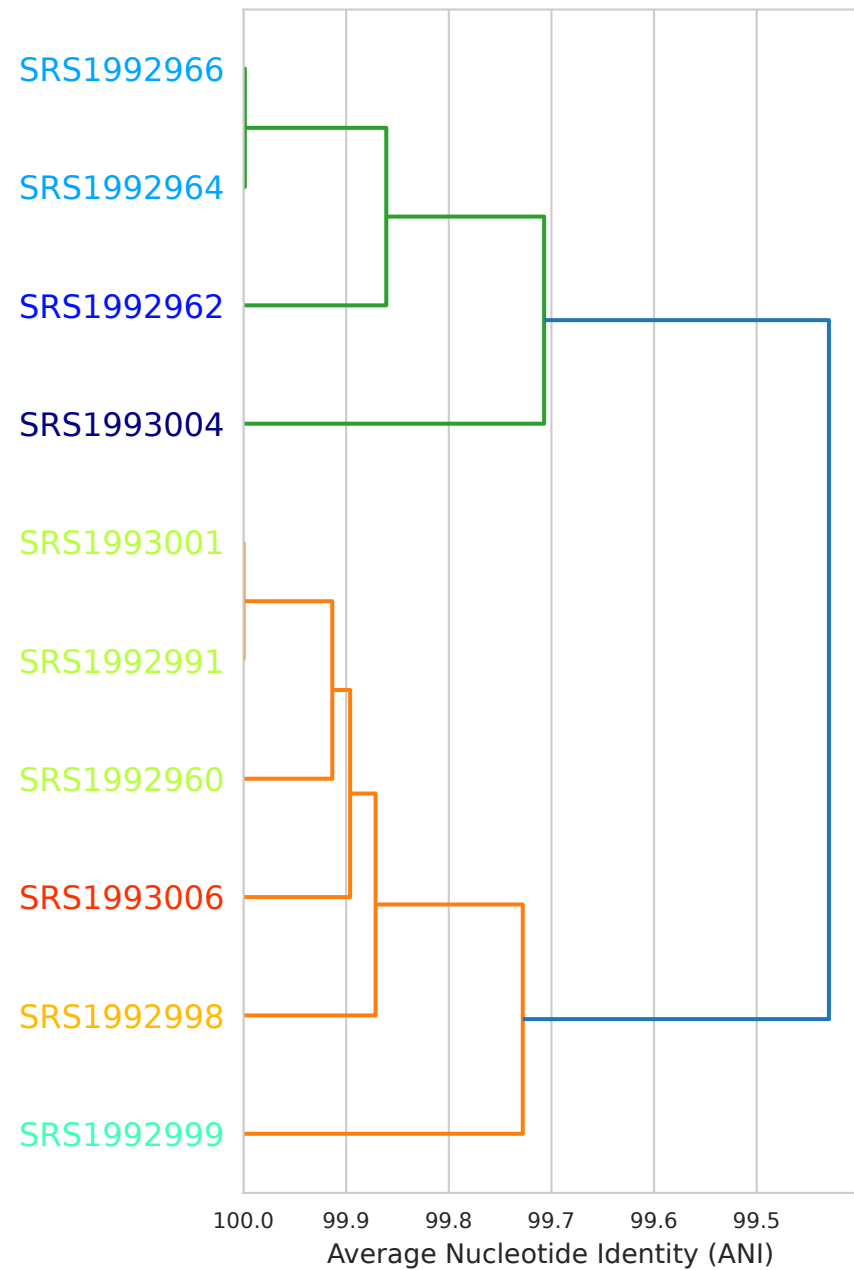
MAG07



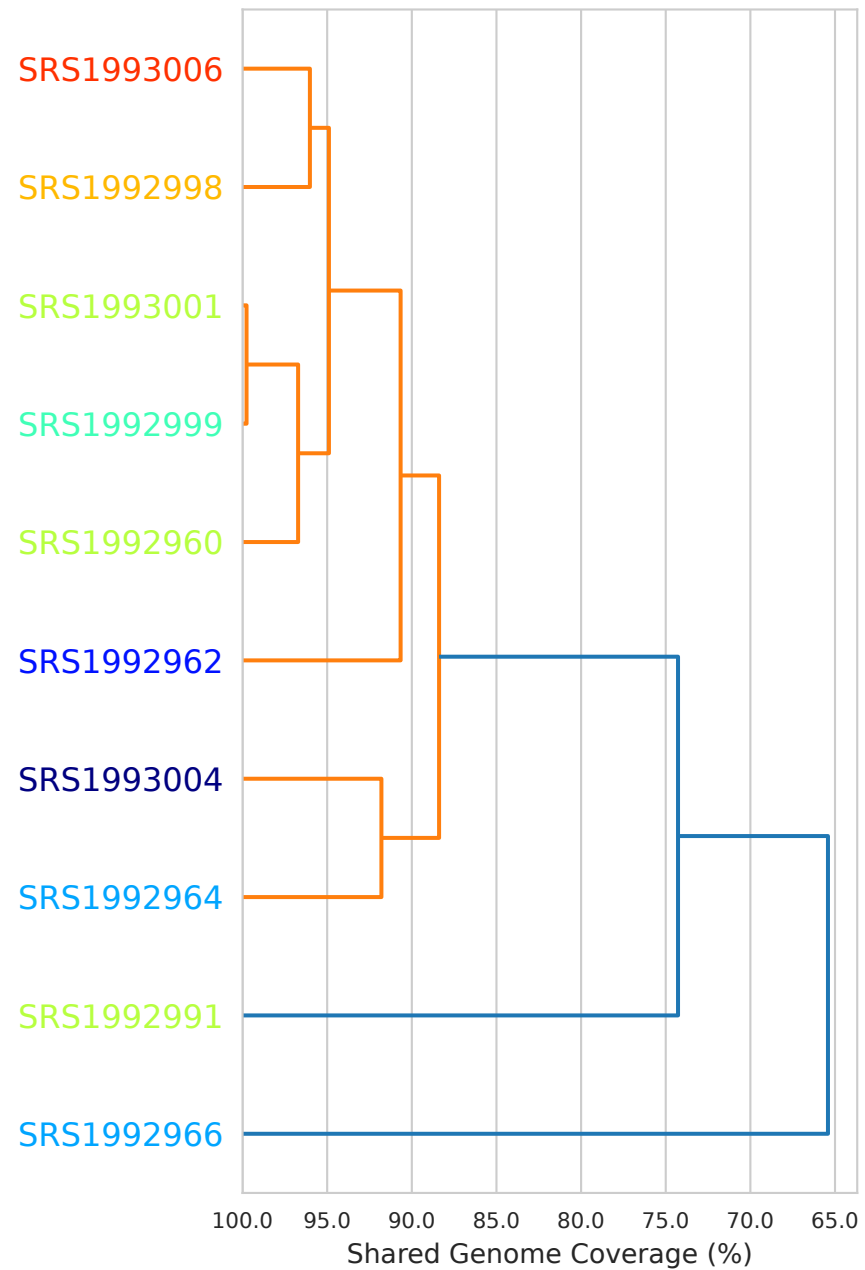
MAG07



MAG08



MAG08



MAG09

SRS1992964

SRS1992960

100.0 99.8 99.6 99.4 99.2 99.0 98.8
Average Nucleotide Identity (ANI)

MAG09

SRS1992964

SRS1992960

100.0 97.5 95.0 92.5 90.0 87.5 85.0 82.5
Shared Genome Coverage (%)

MAG10

SRS1992964

SRS1992960

100.0 99.8 99.6 99.4 99.2 99.0 98.8
Average Nucleotide Identity (ANI)

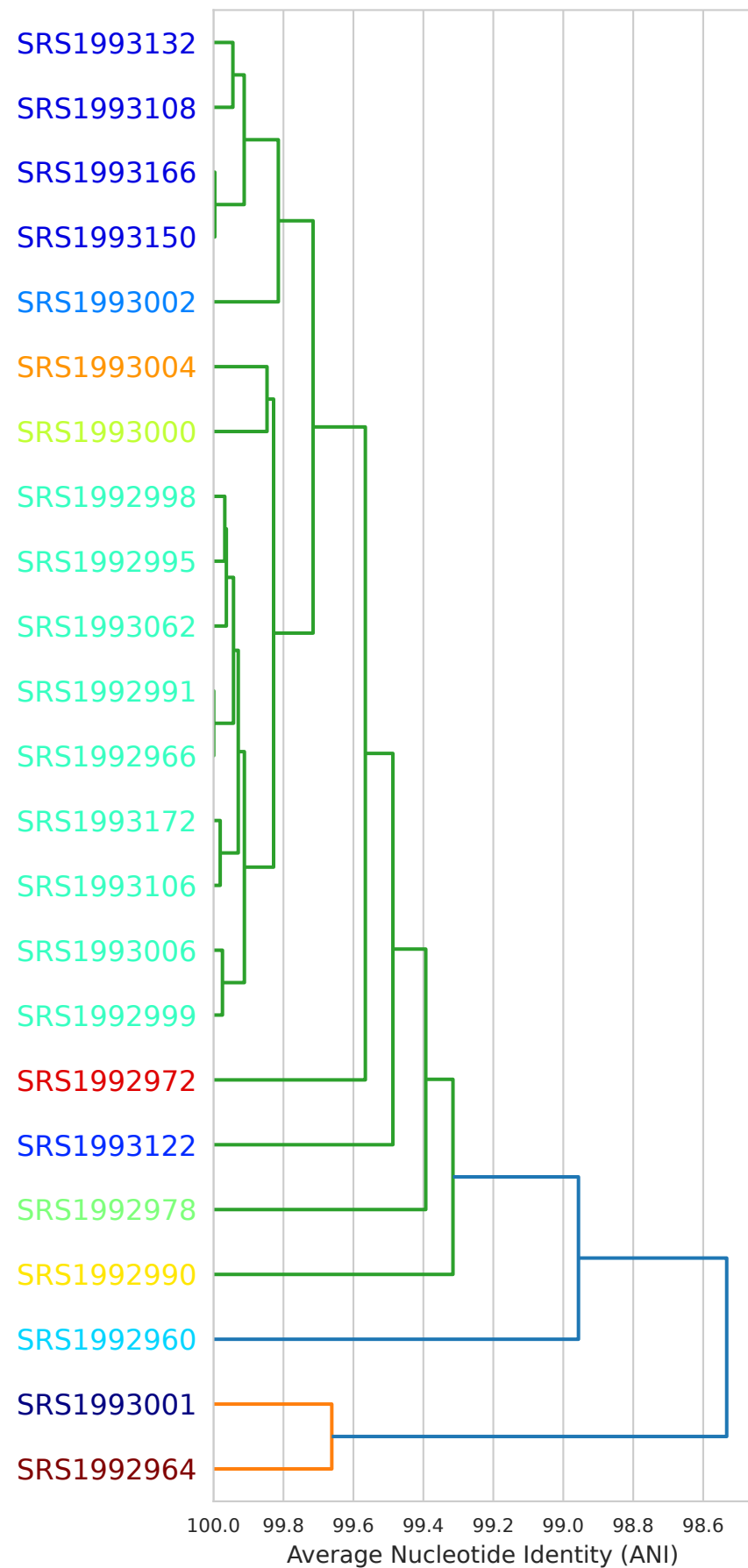
MAG10

SRS1992964

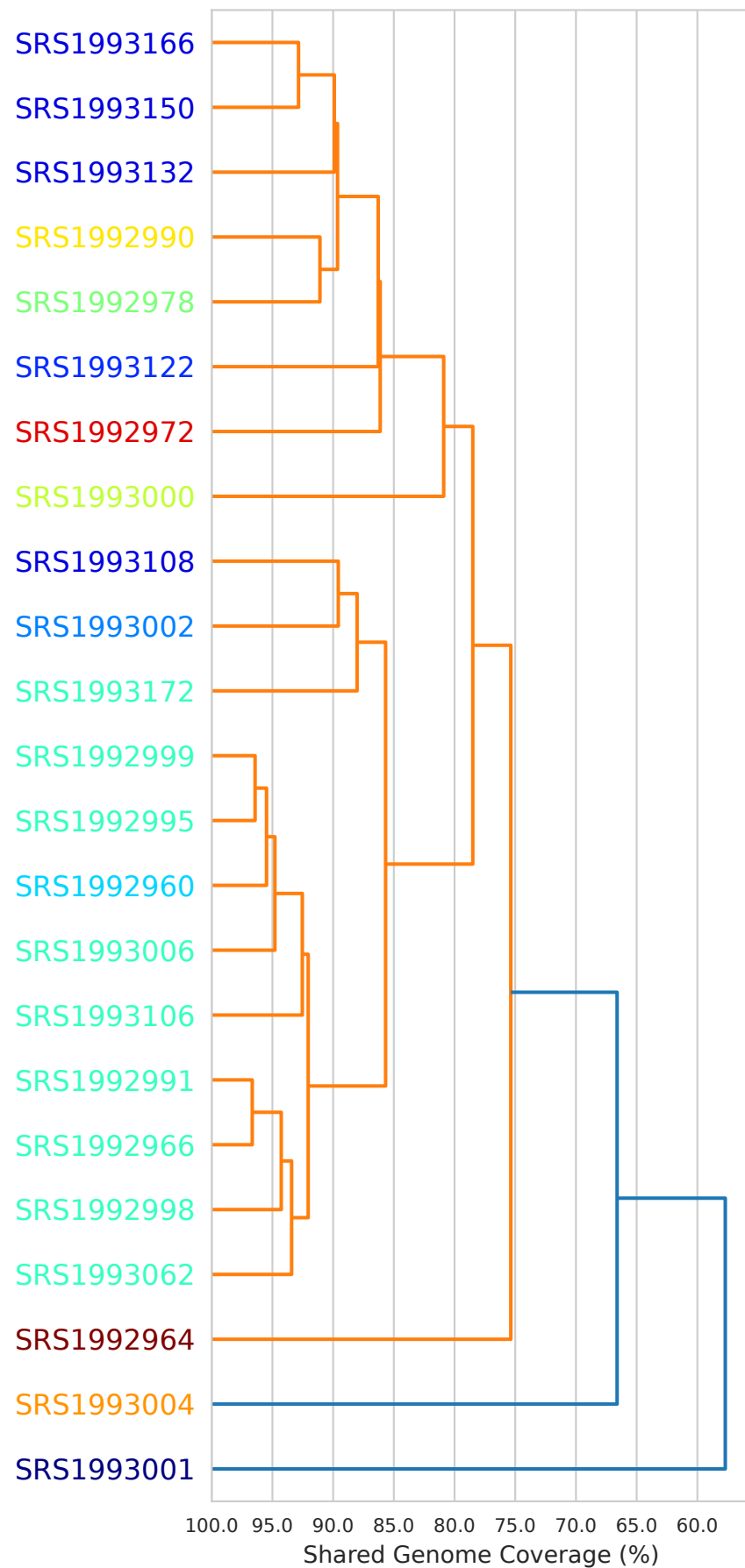
SRS1992960

100.0 95.0 90.0 85.0 80.0 75.0 70.0 65.0
Shared Genome Coverage (%)

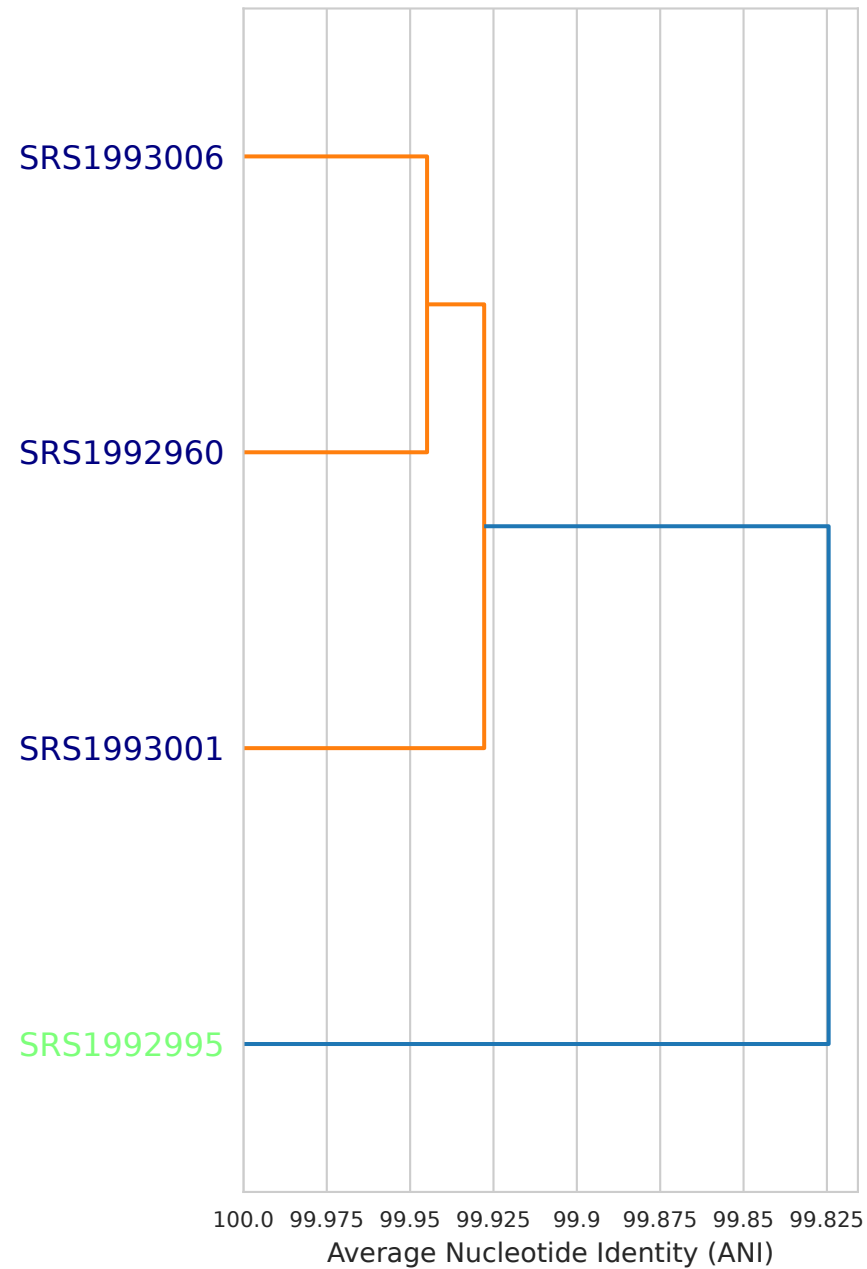
MAG11



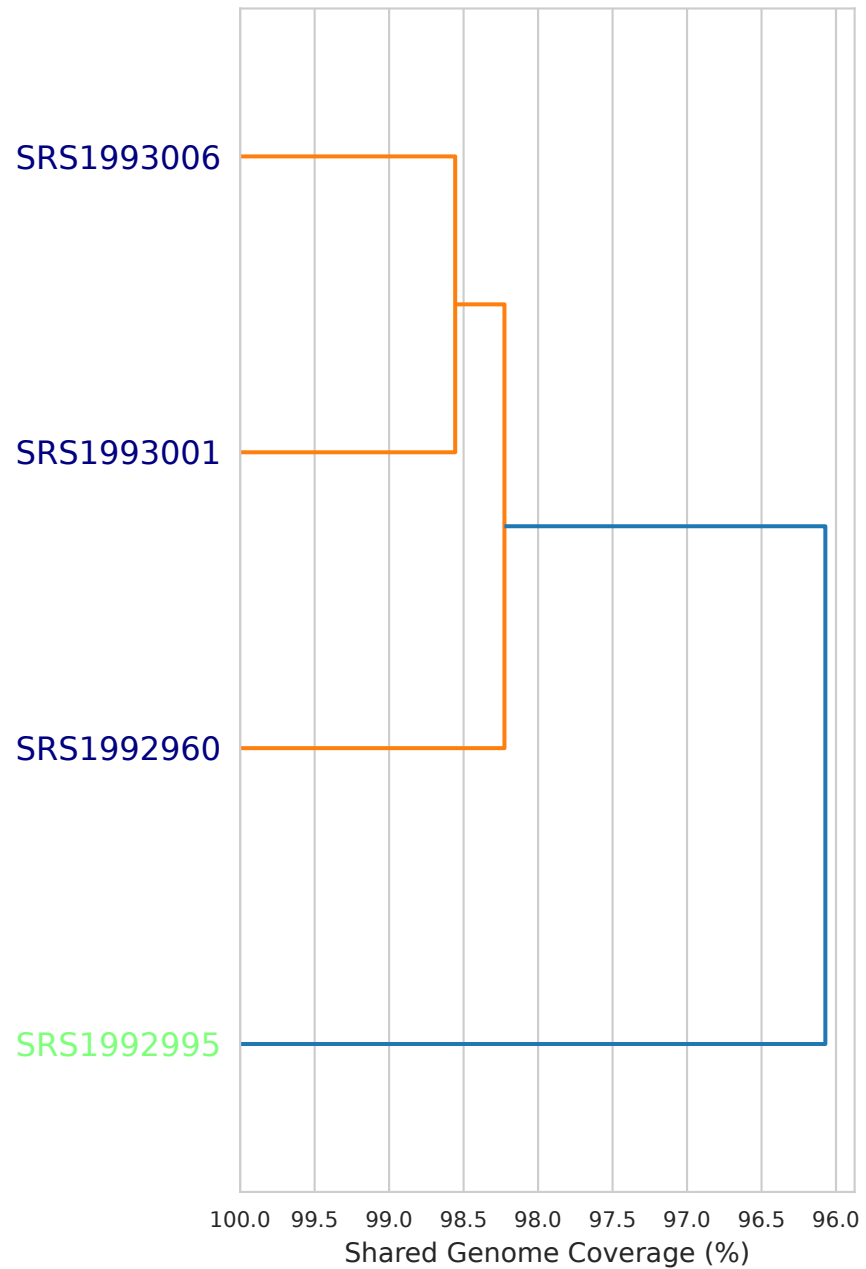
MAG11



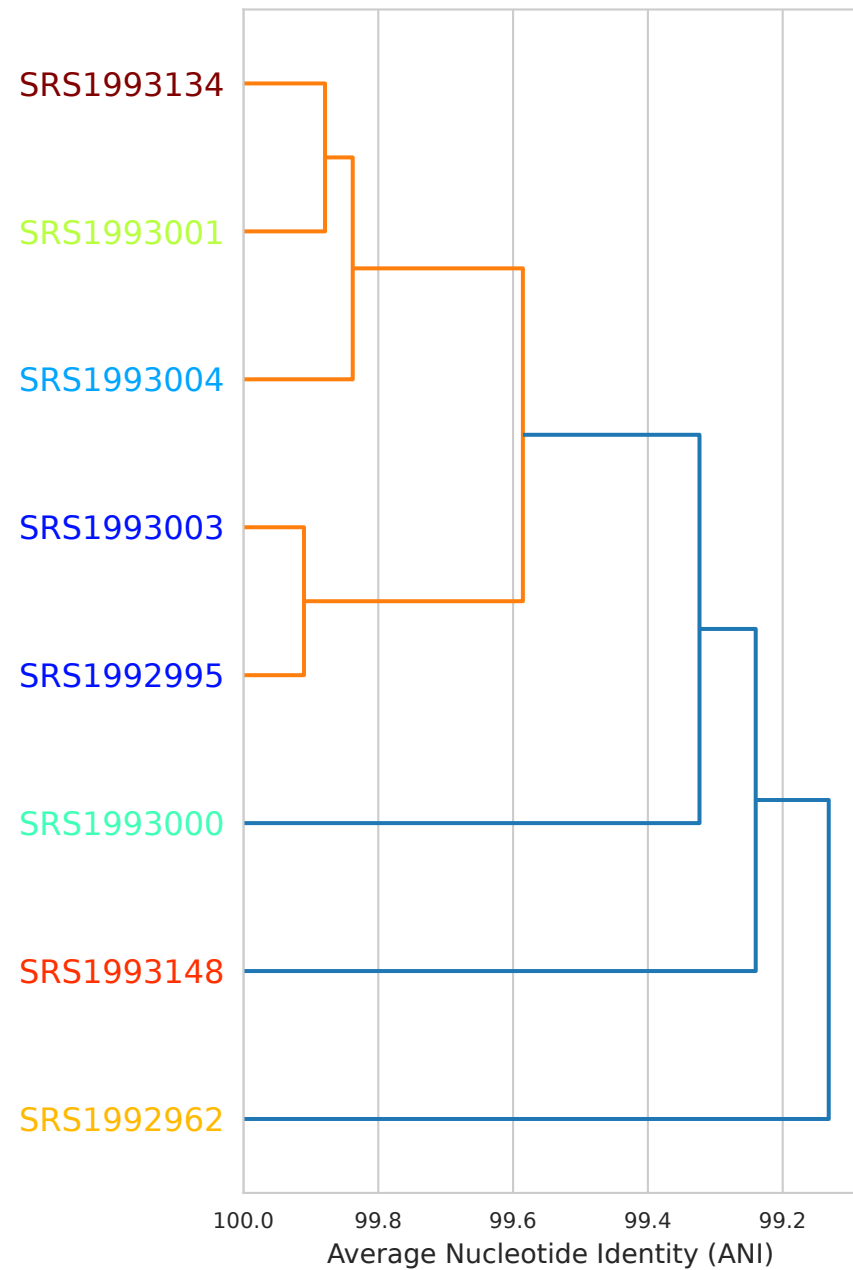
MAG12



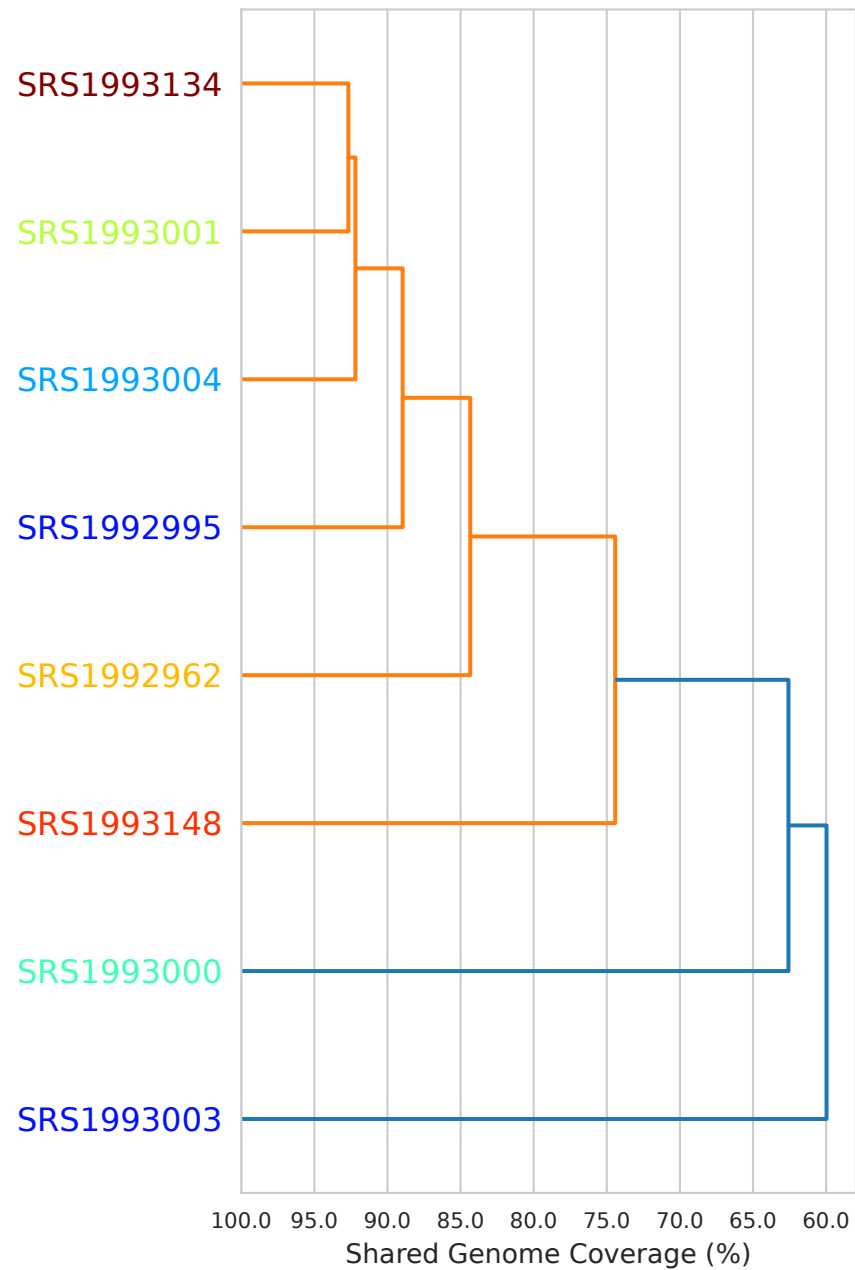
MAG12



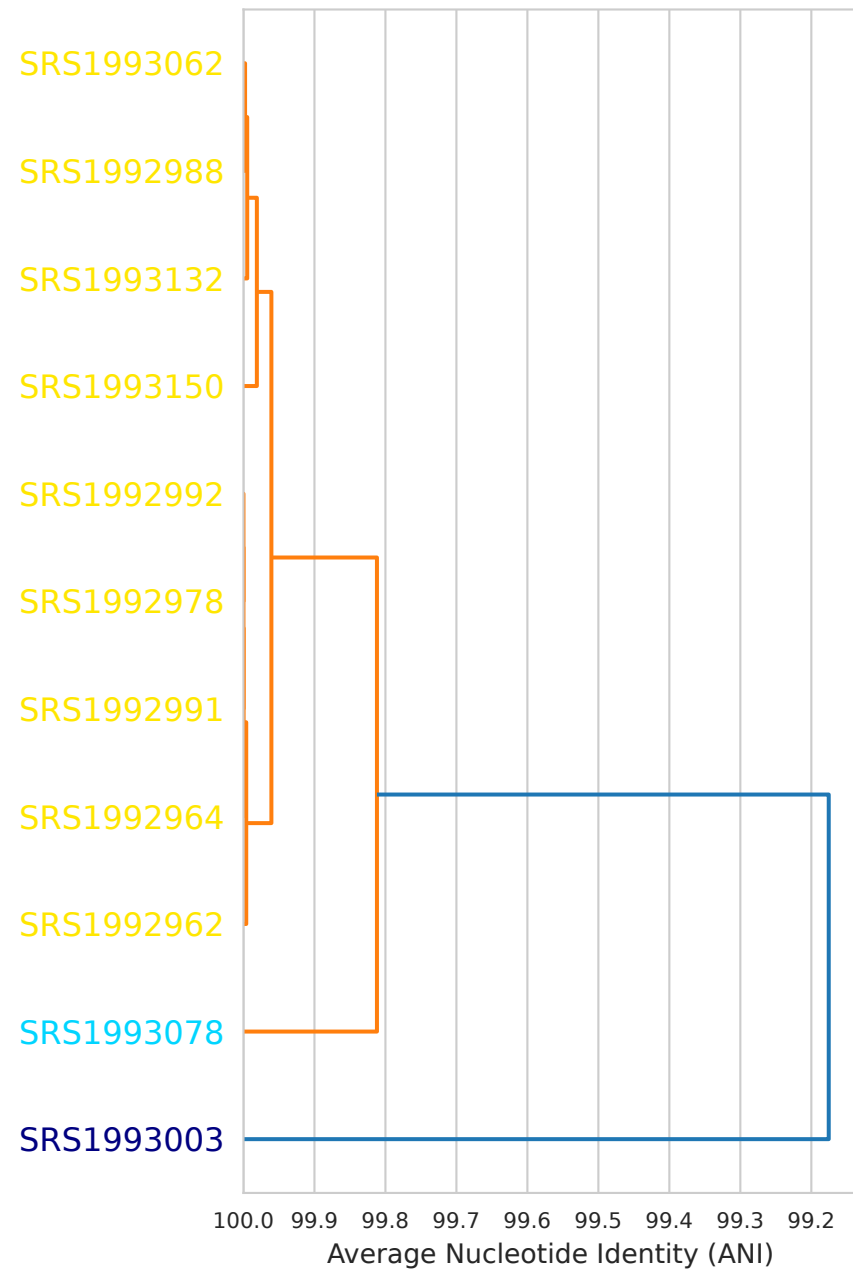
MAG14



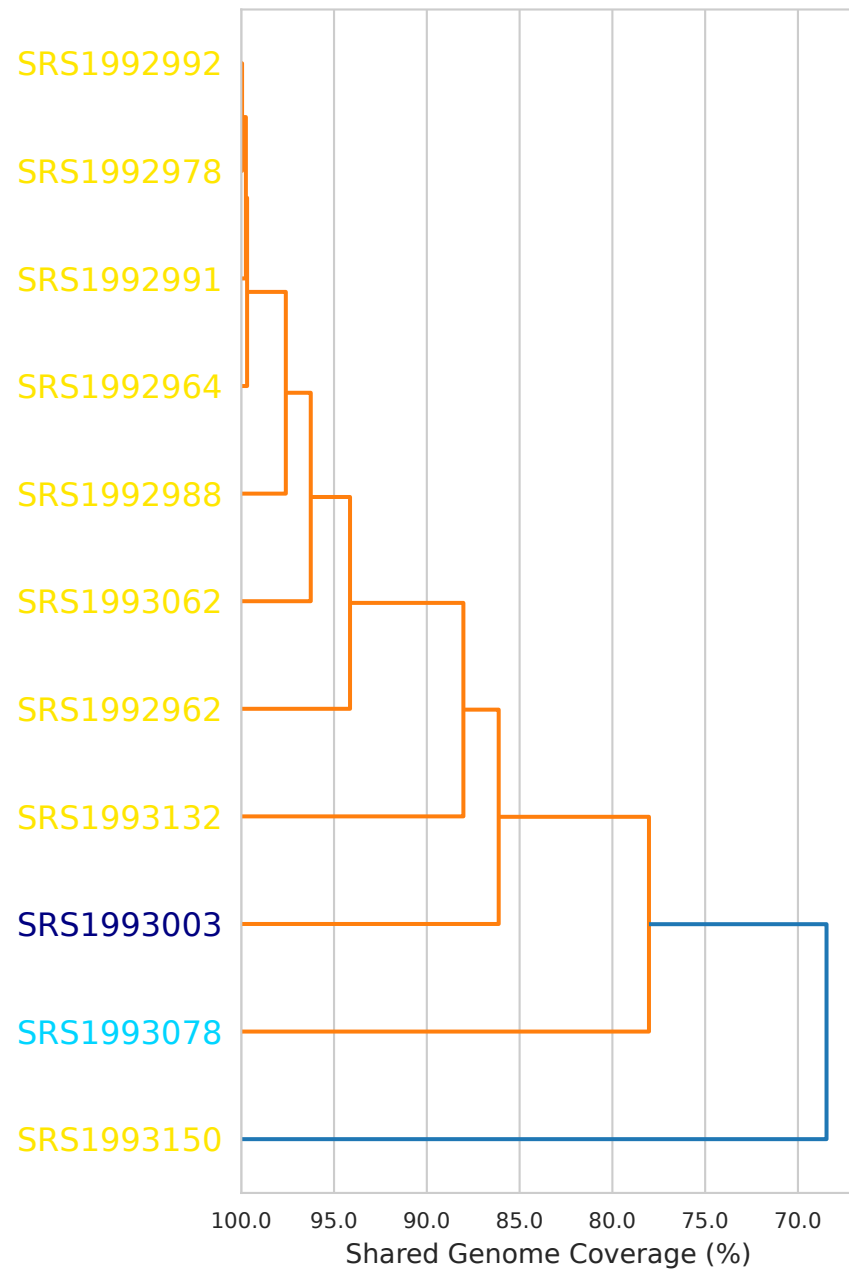
MAG14



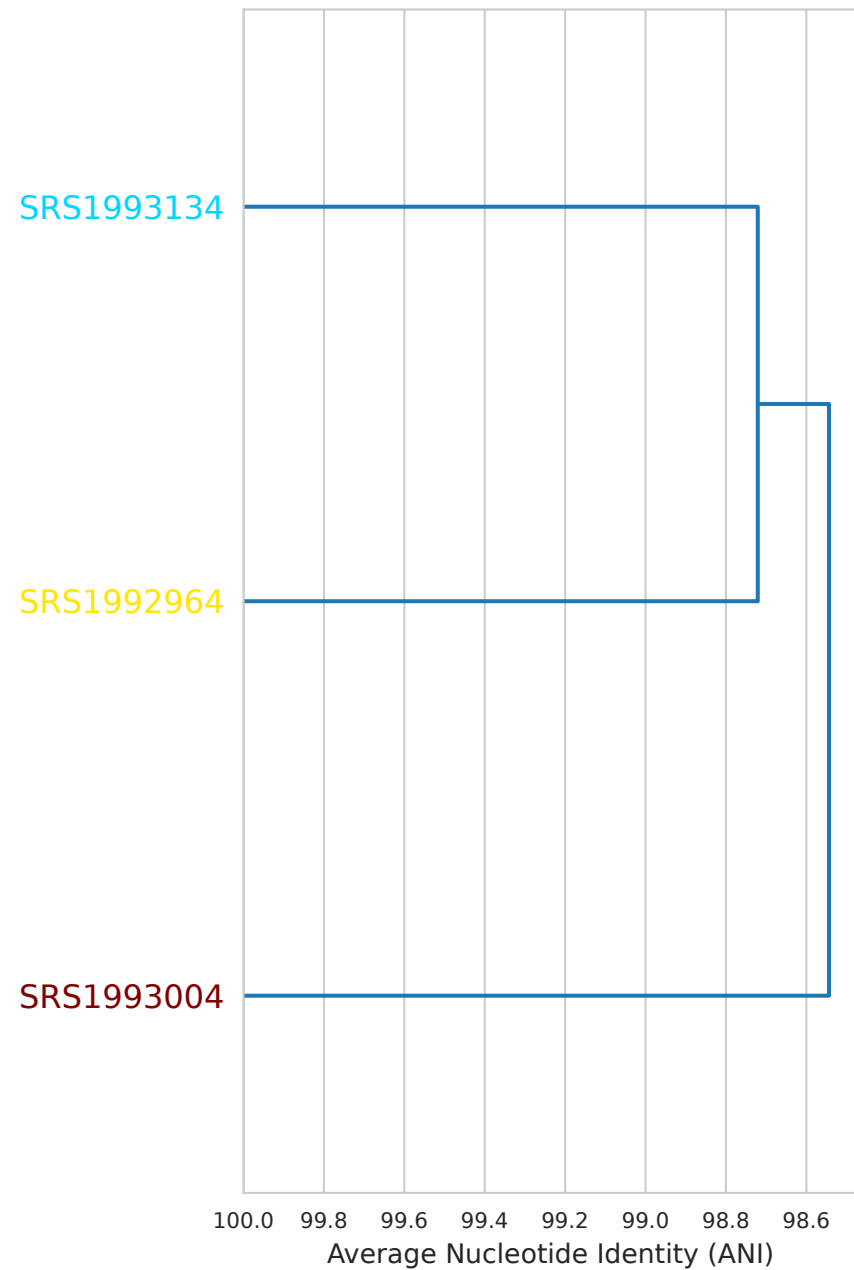
MAG18



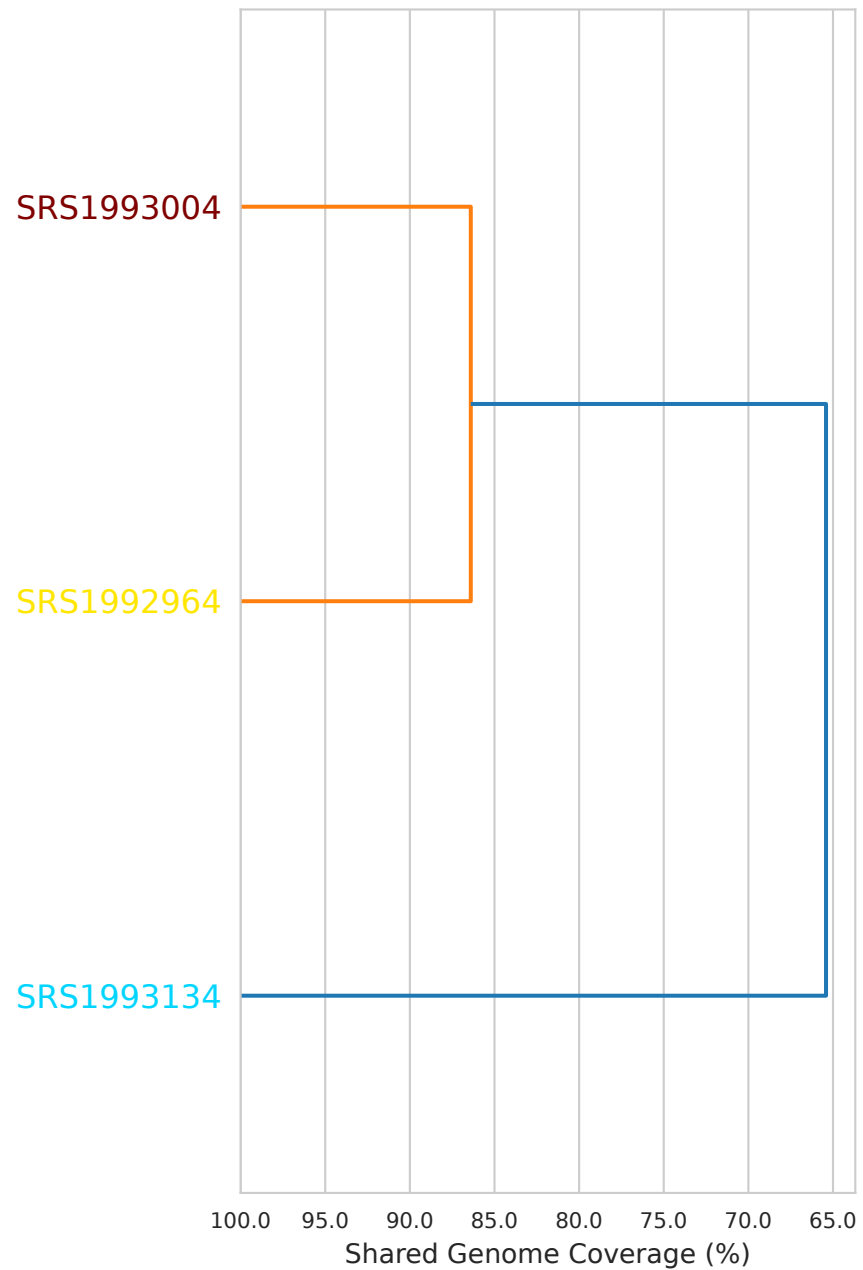
MAG18



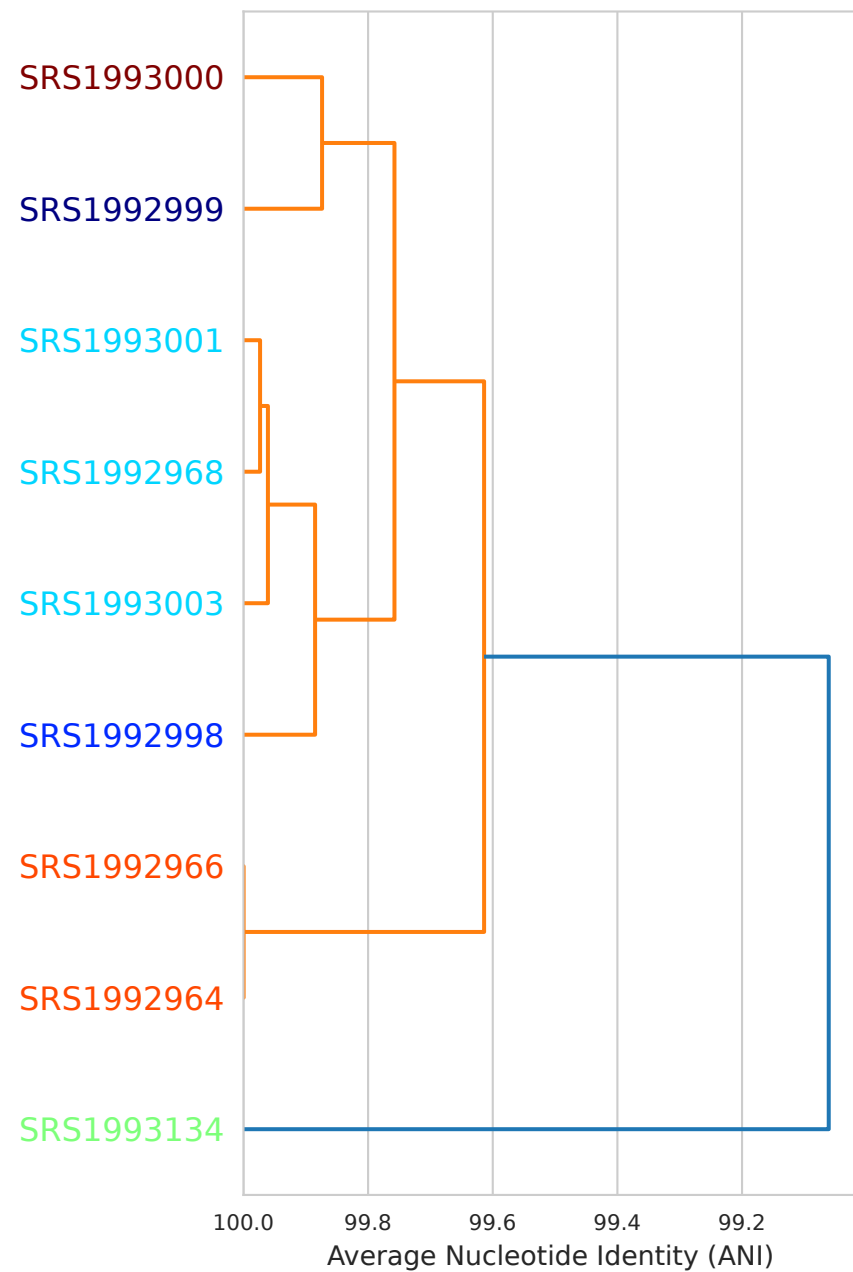
MAG20



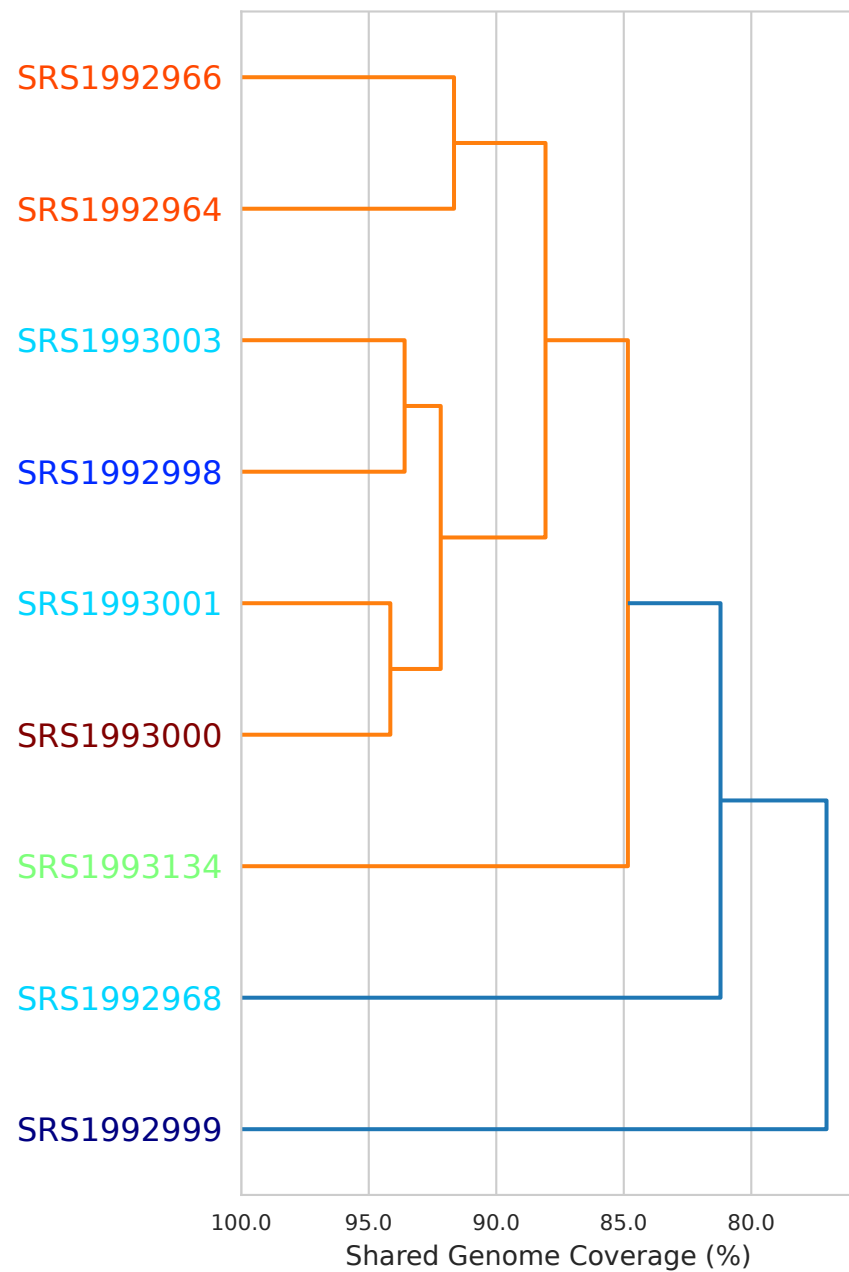
MAG20



MAG21



MAG21



MAG22

SRS1992972

SRS1992968

100.0 99.9 99.8 99.7 99.6
Average Nucleotide Identity (ANI)

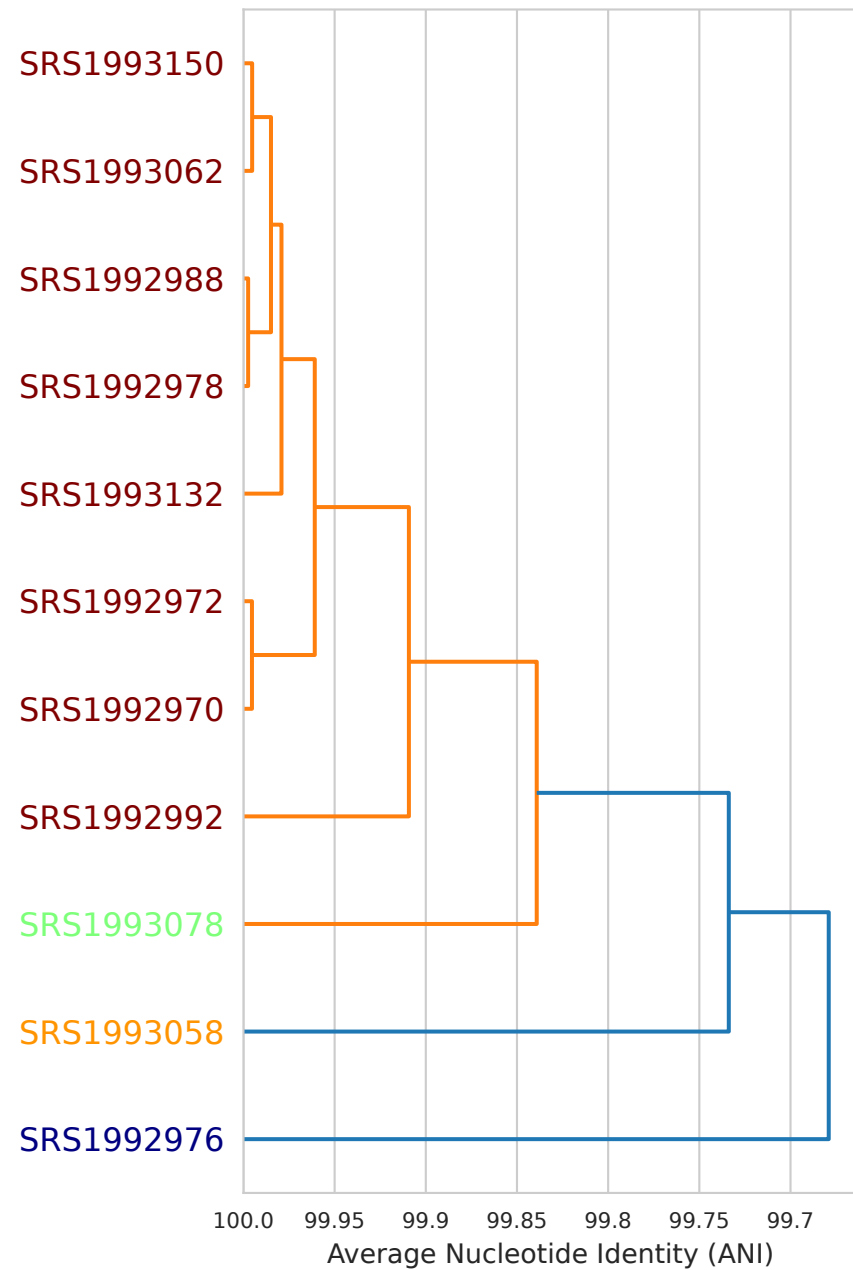
MAG22

SRS1992972

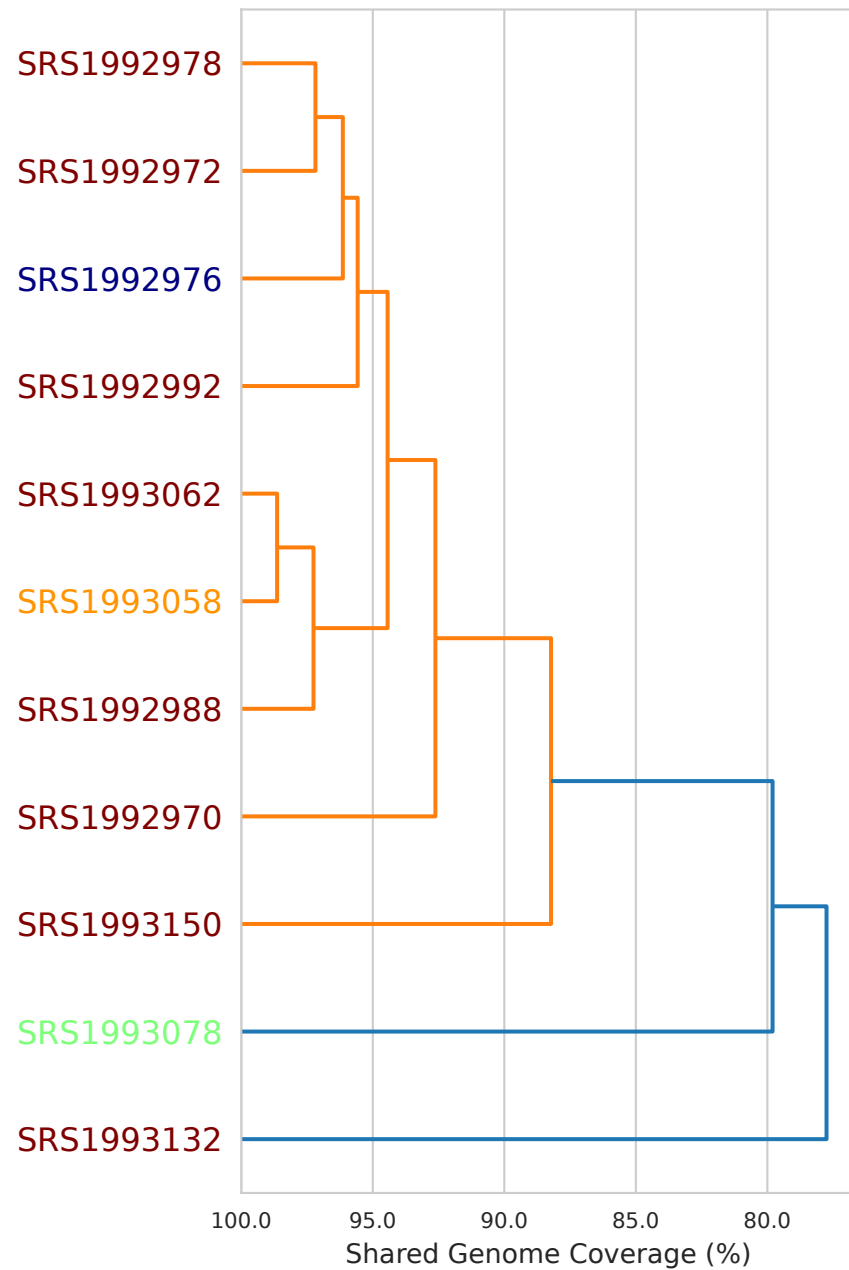
SRS1992968

100.0 99.9 99.8 99.7 99.6 99.5
Shared Genome Coverage (%)

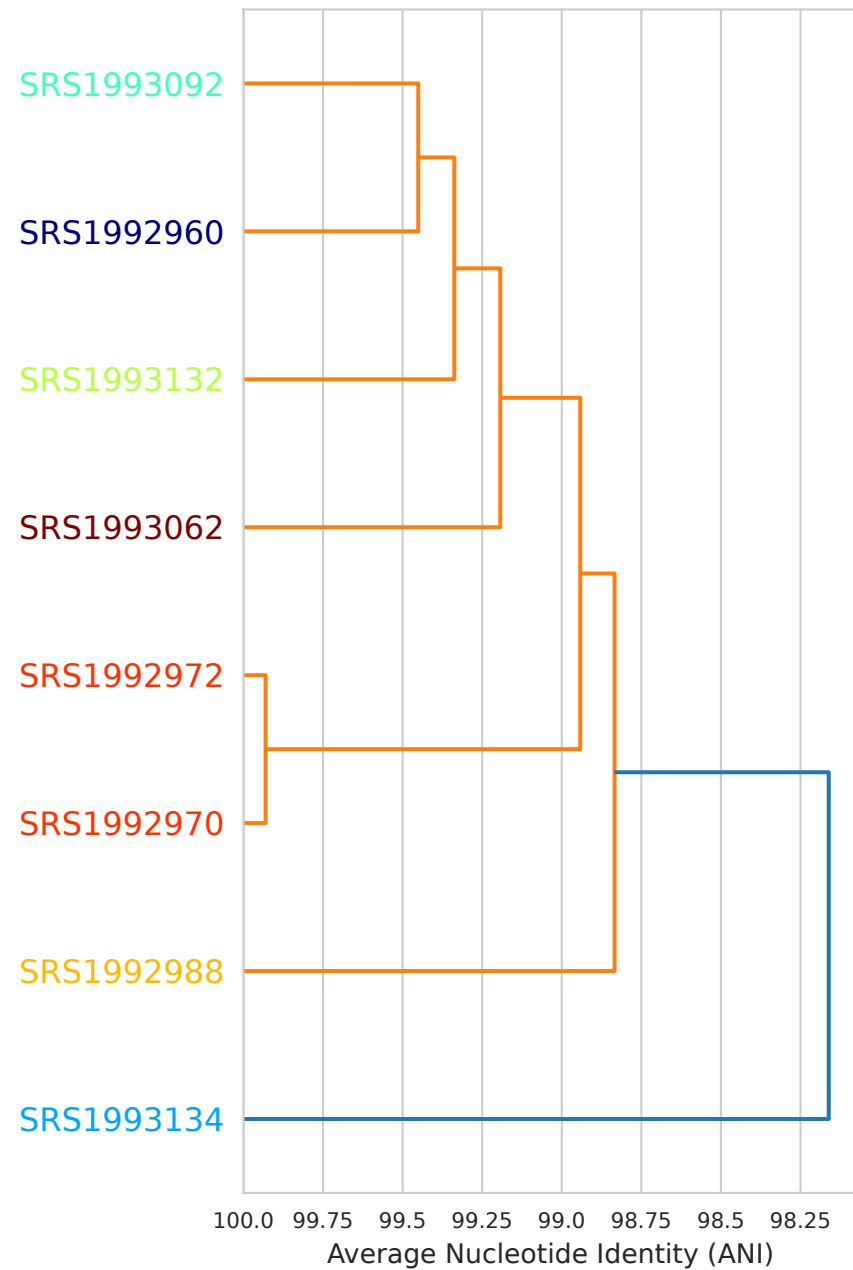
MAG23



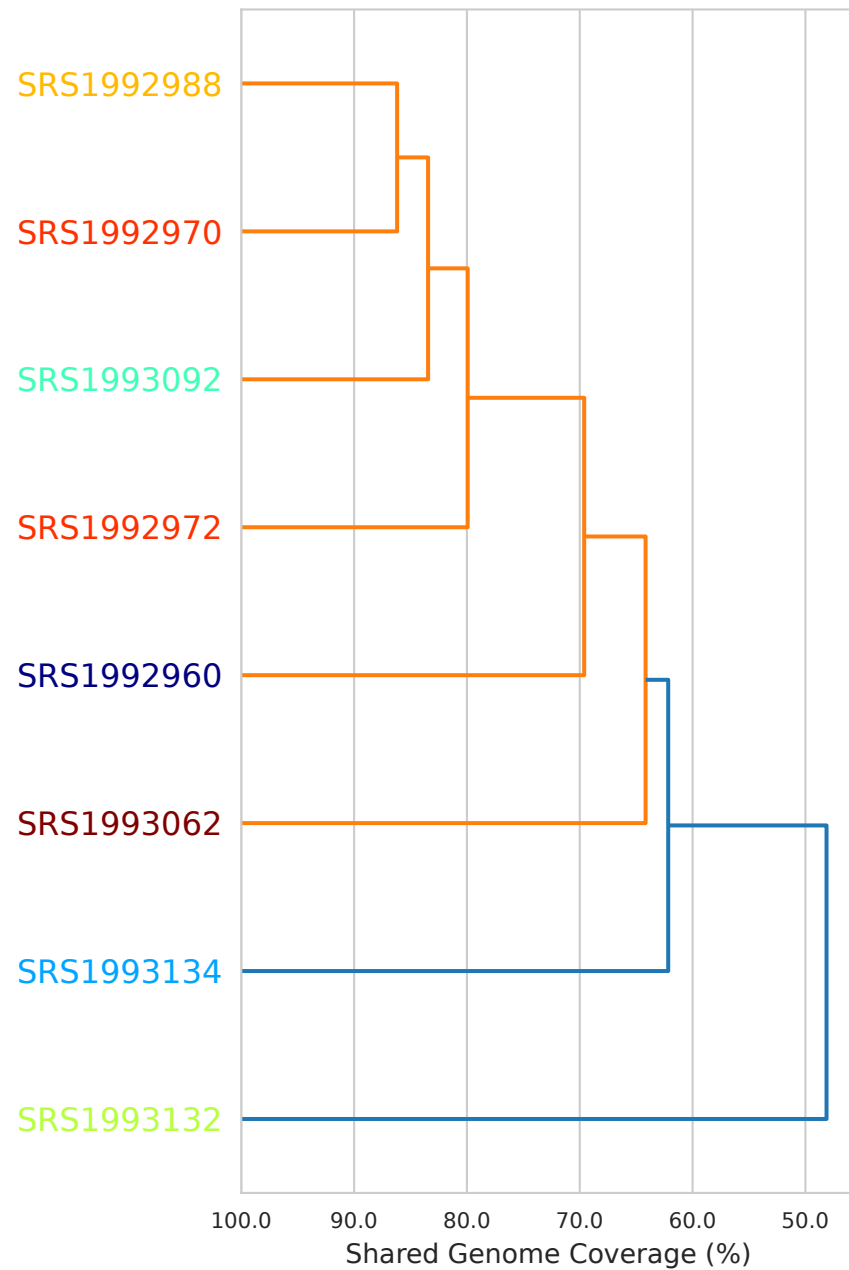
MAG23



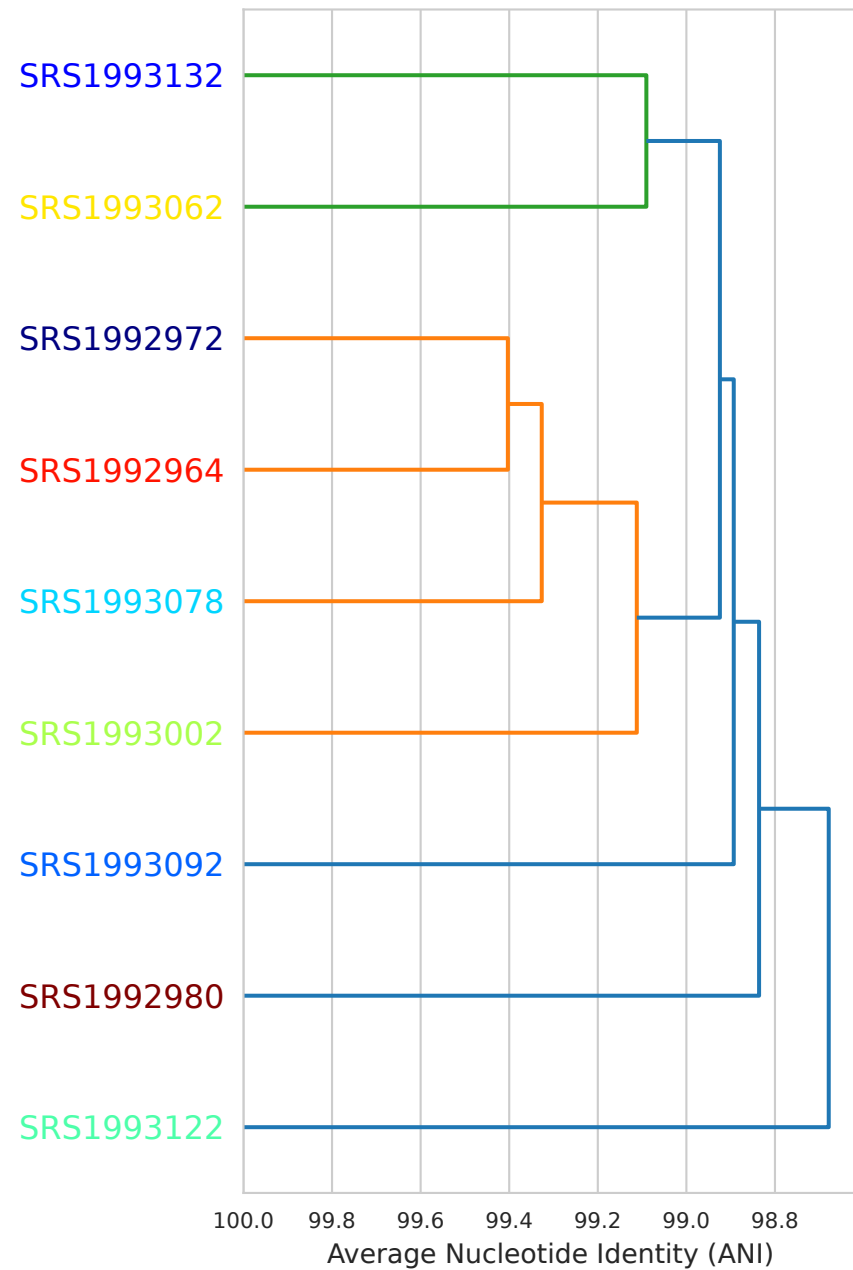
MAG24



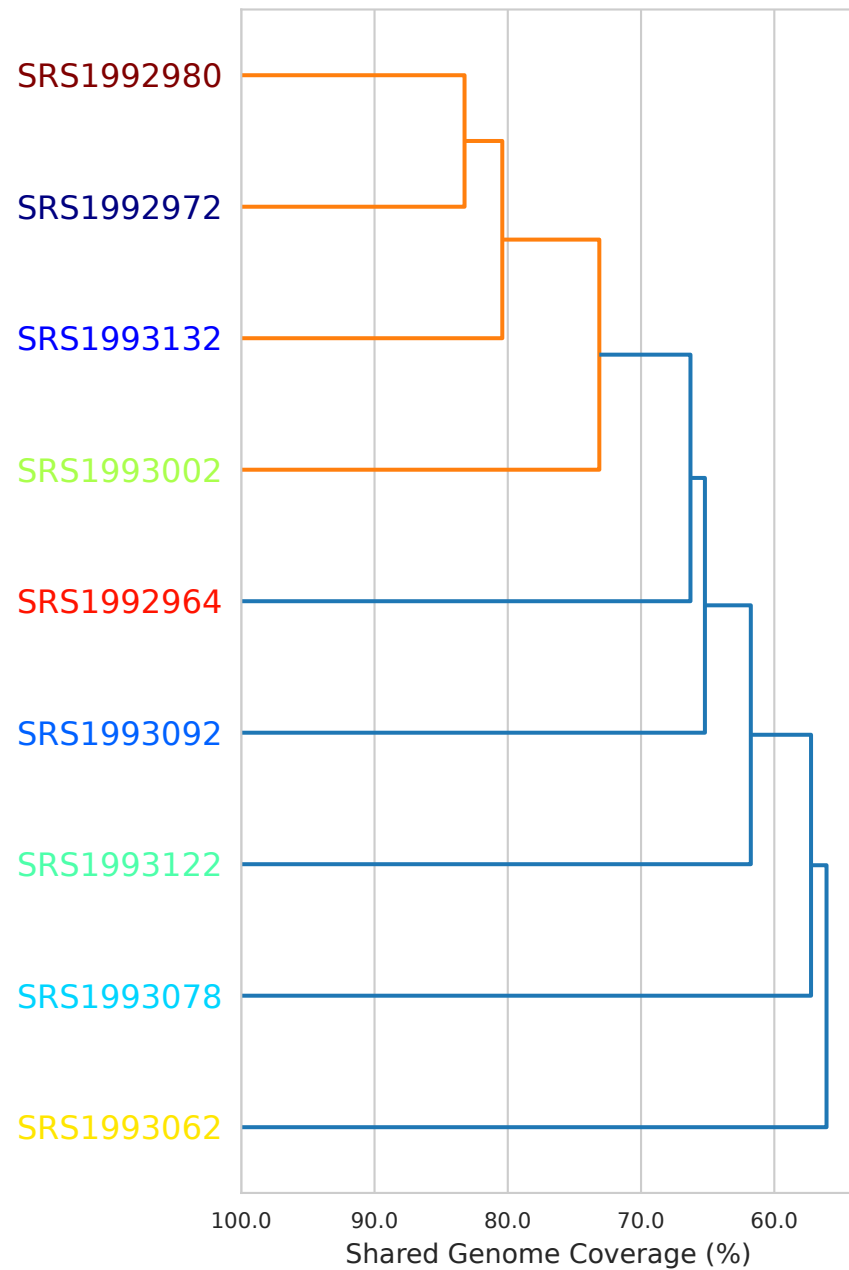
MAG24



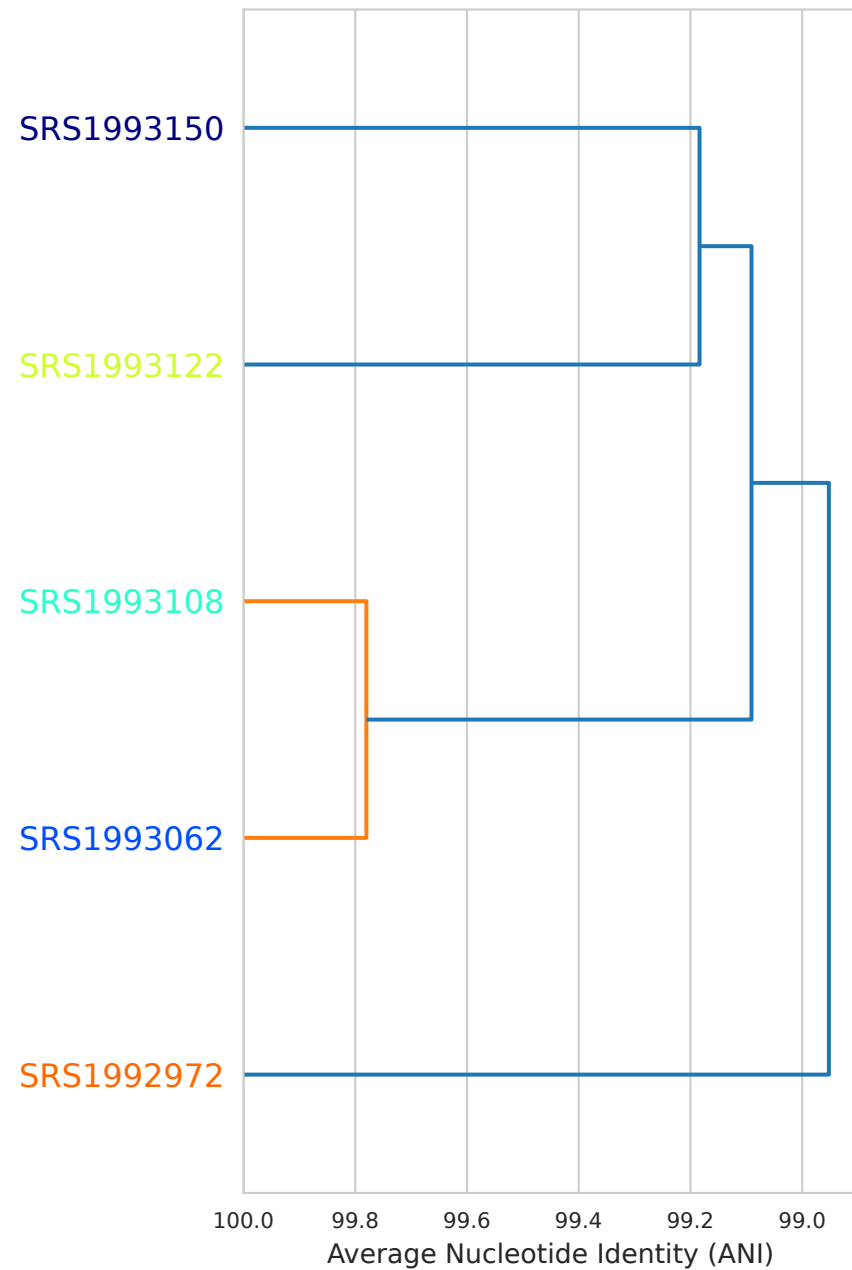
MAG25



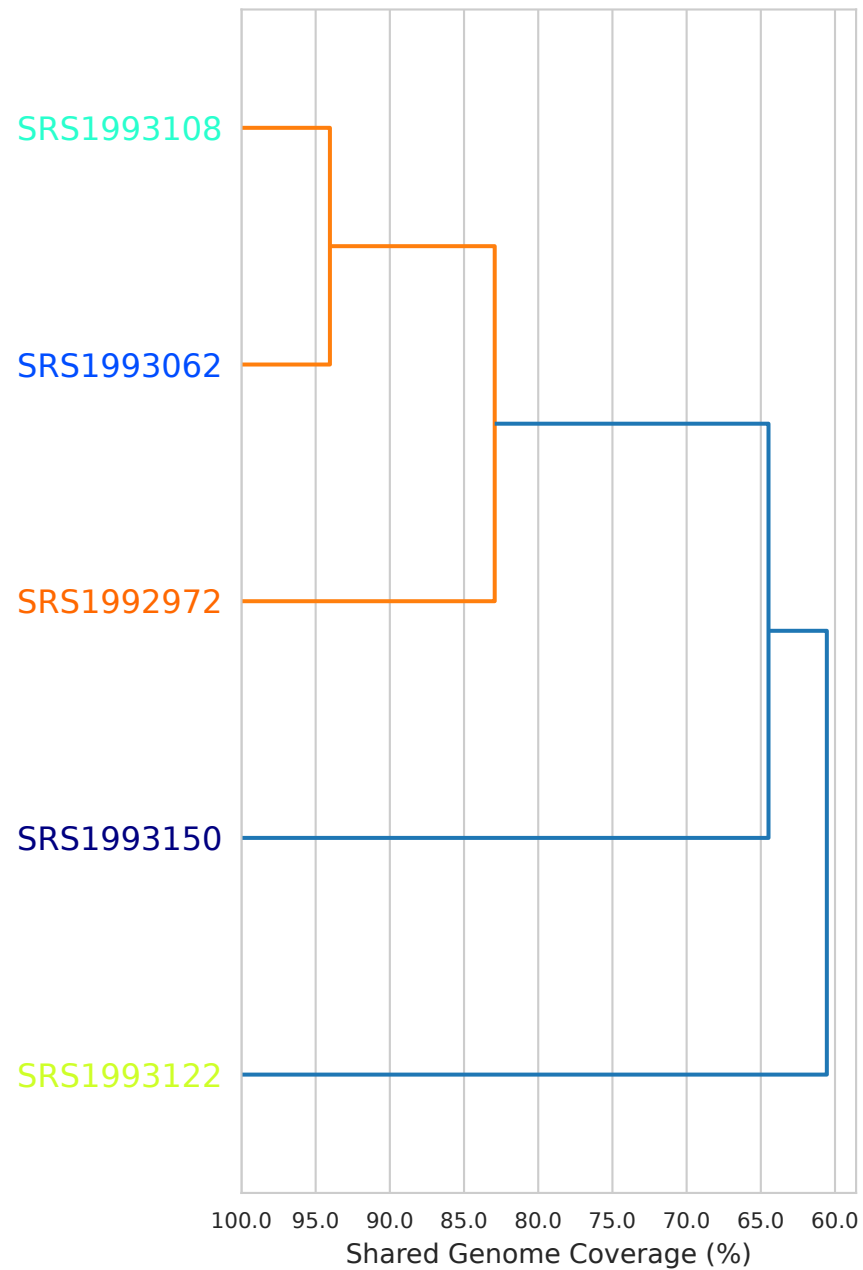
MAG25



MAG26



MAG26



MAG27

SRS1992988

SRS1992972

100.0 99.8 99.6 99.4 99.2 99.0 98.8
Average Nucleotide Identity (ANI)

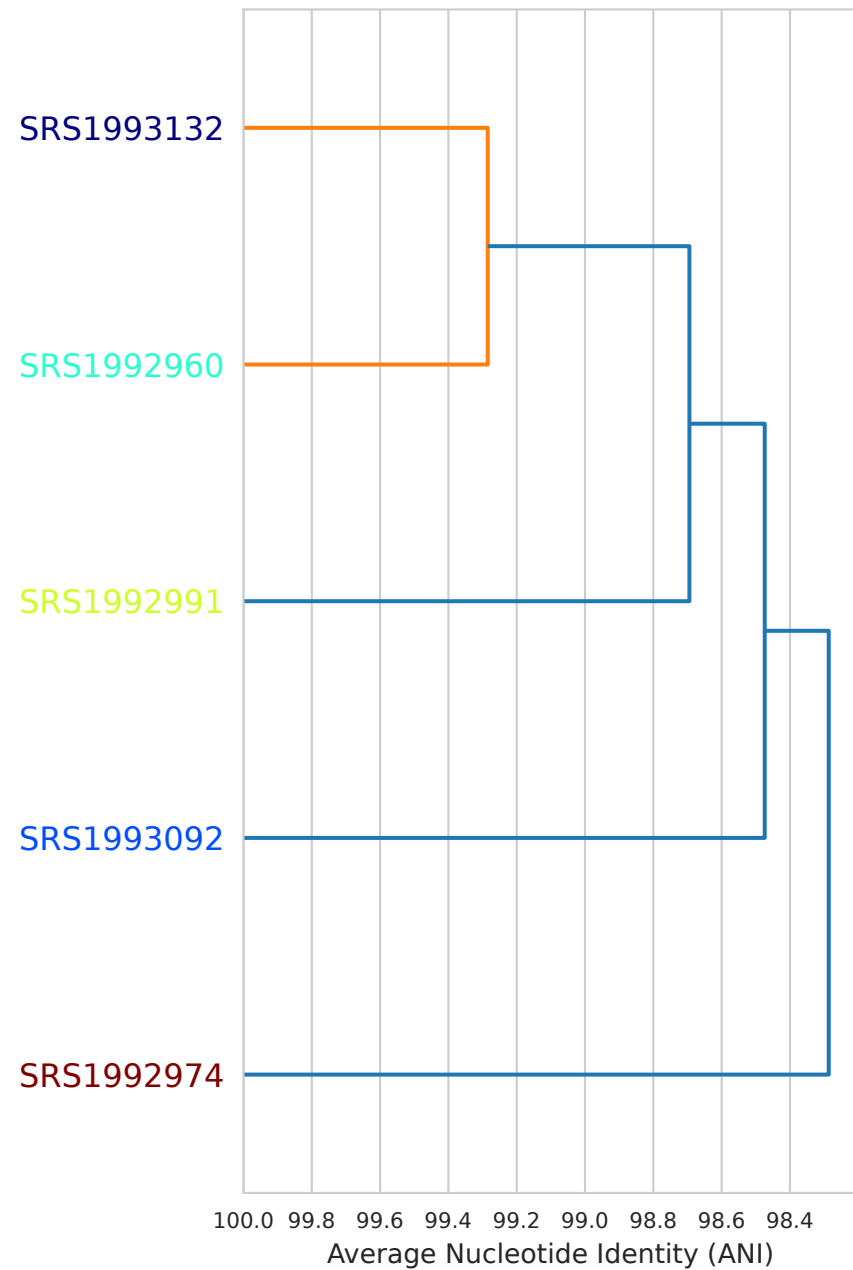
MAG27

SRS1992988

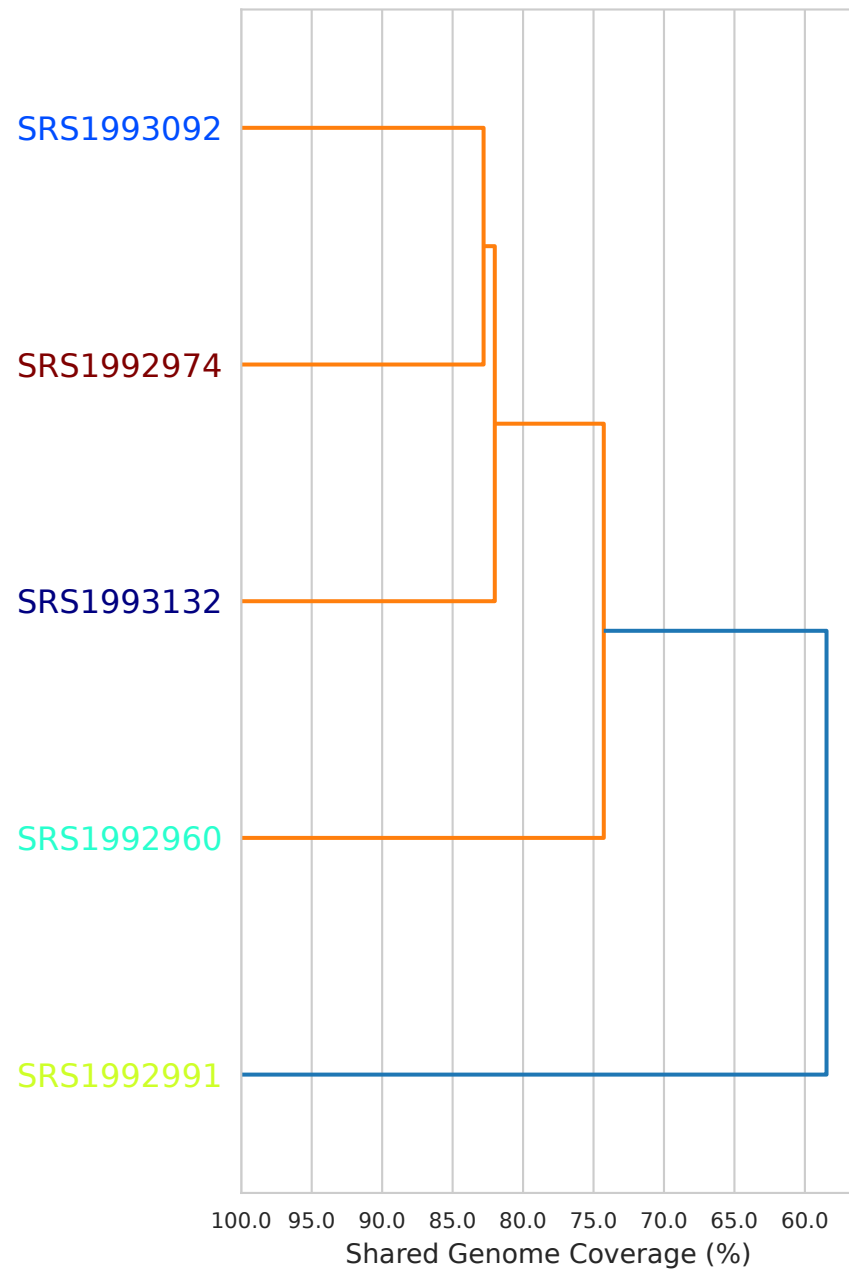
SRS1992972

100.0 98.0 96.0 94.0 92.0 90.0 88.0 86.0 84.0
Shared Genome Coverage (%)

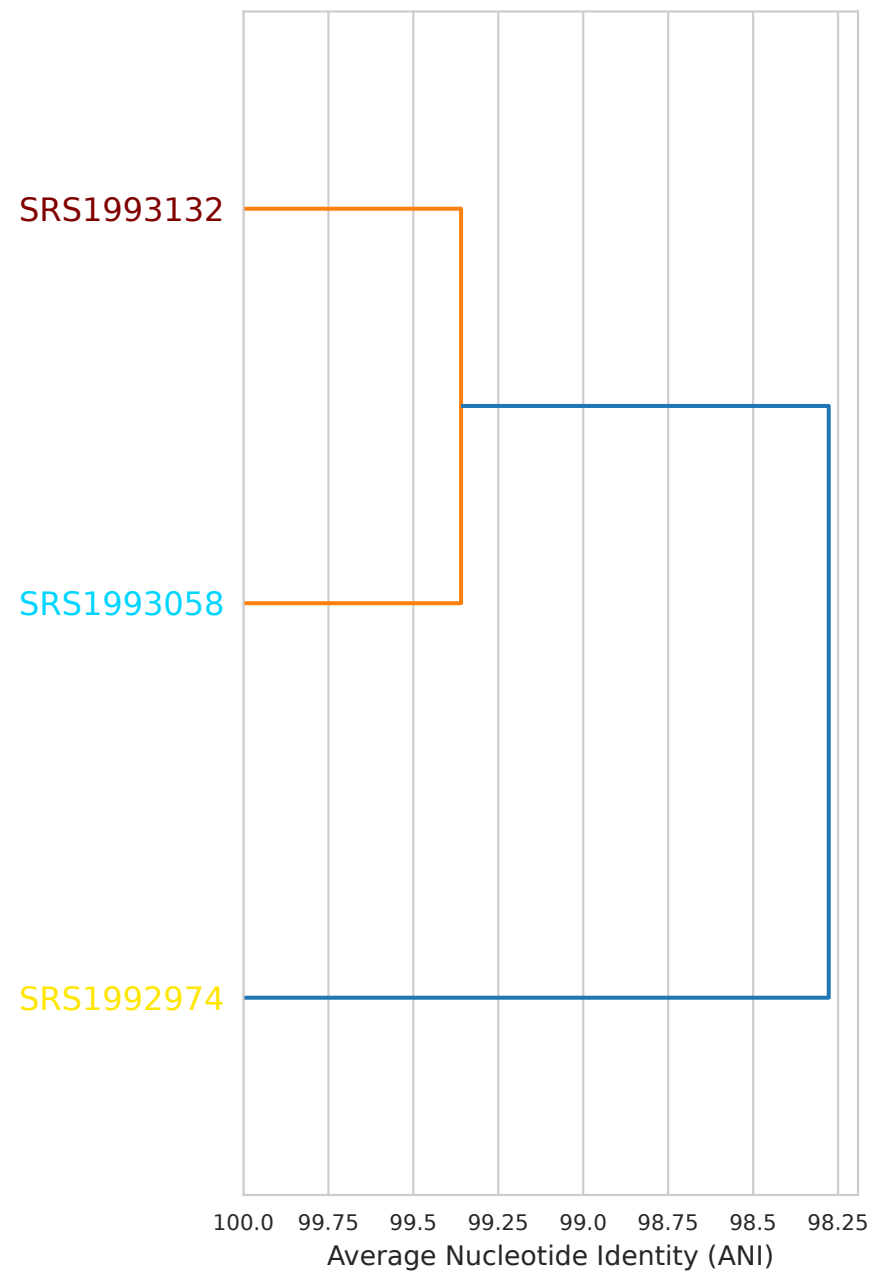
MAG28



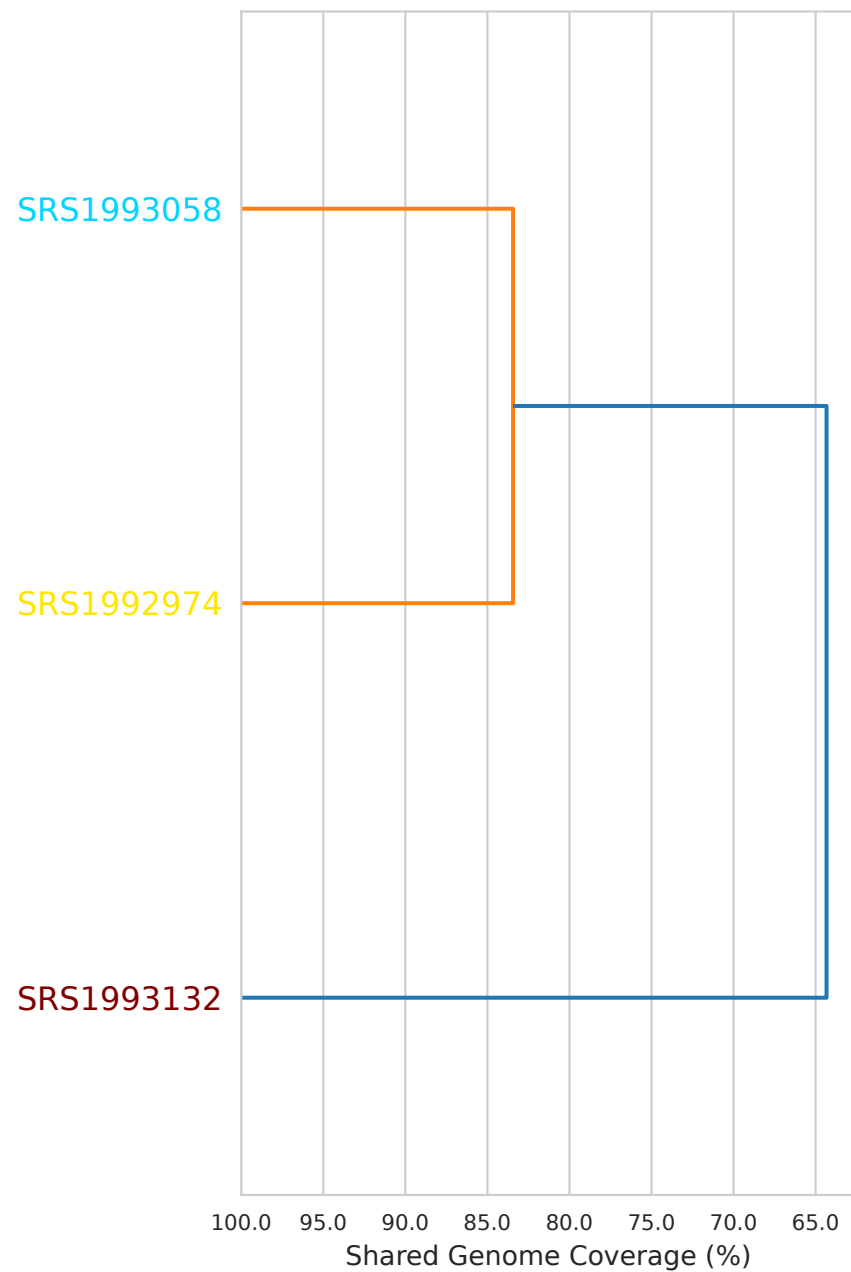
MAG28



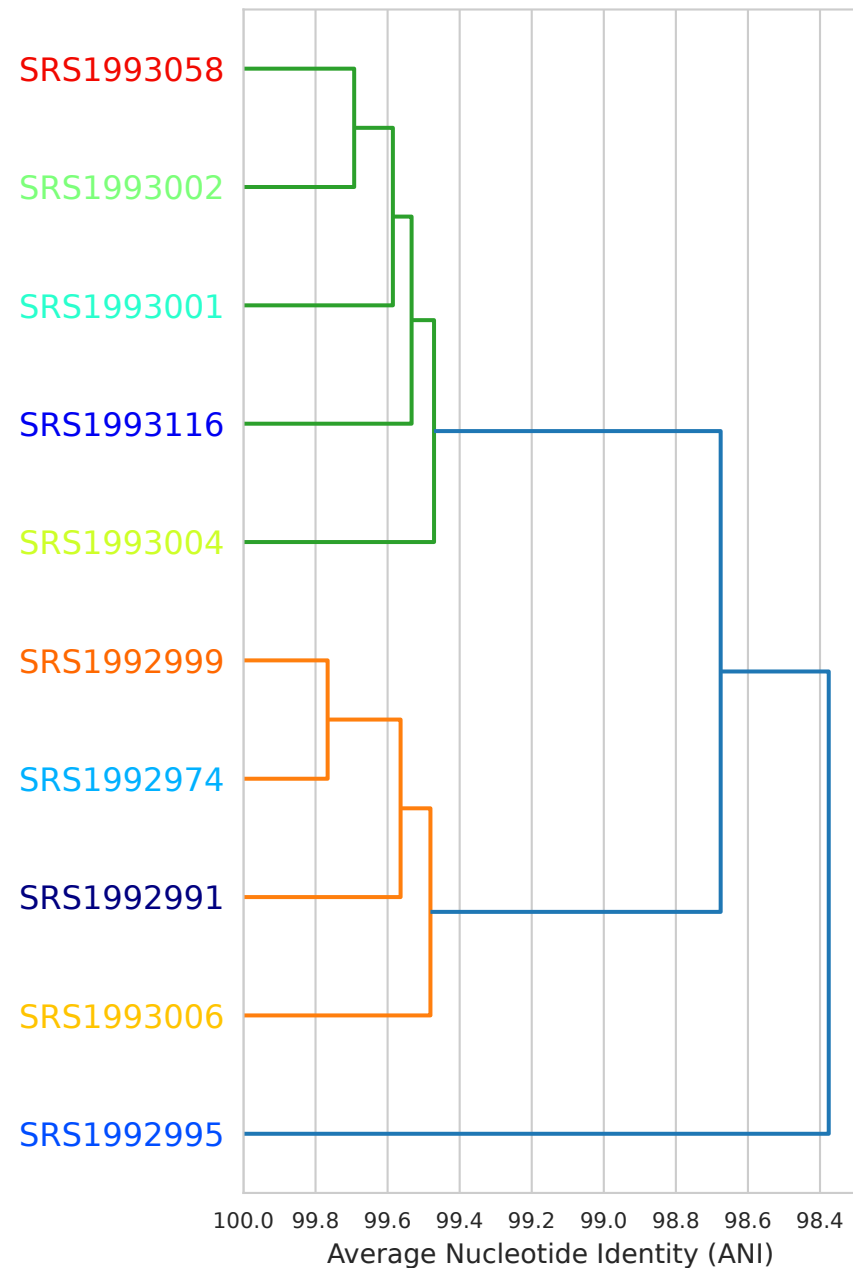
MAG29



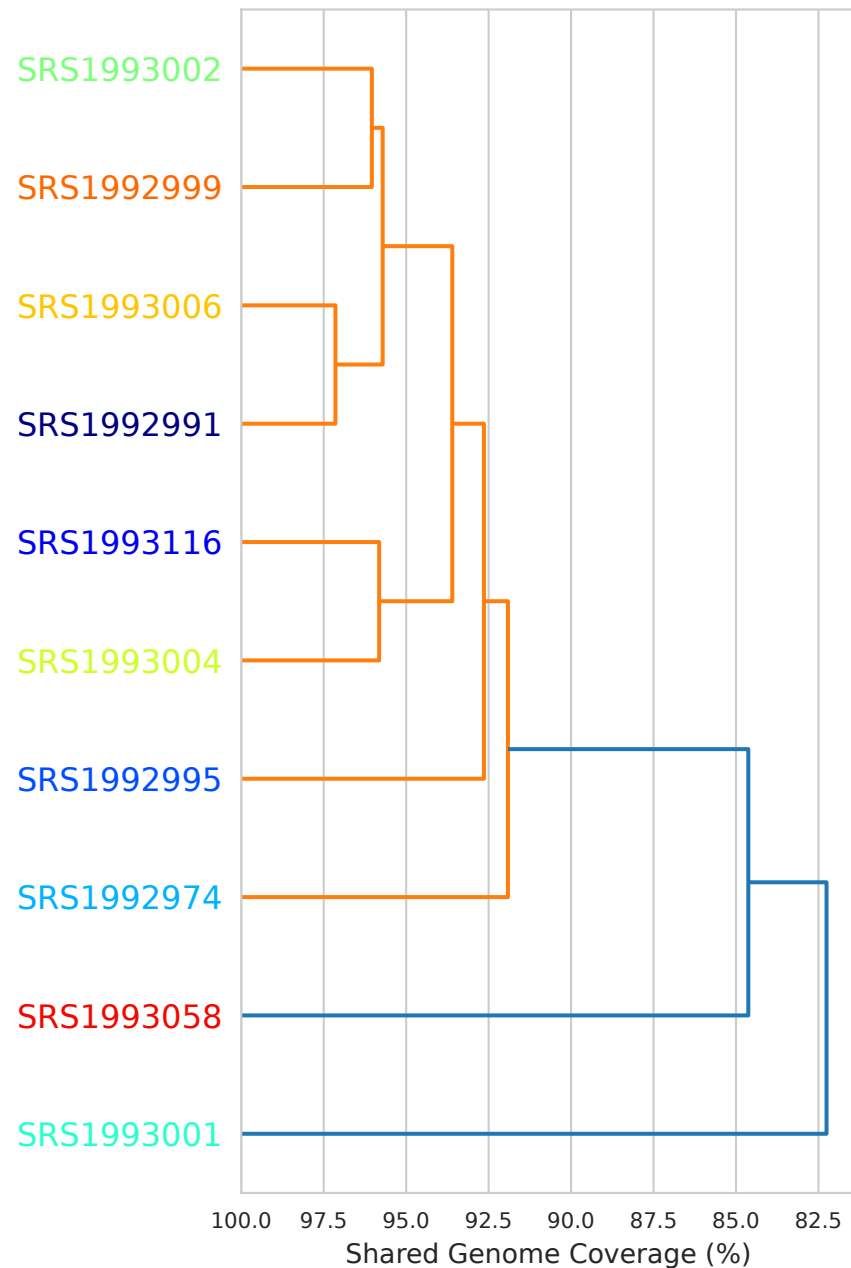
MAG29



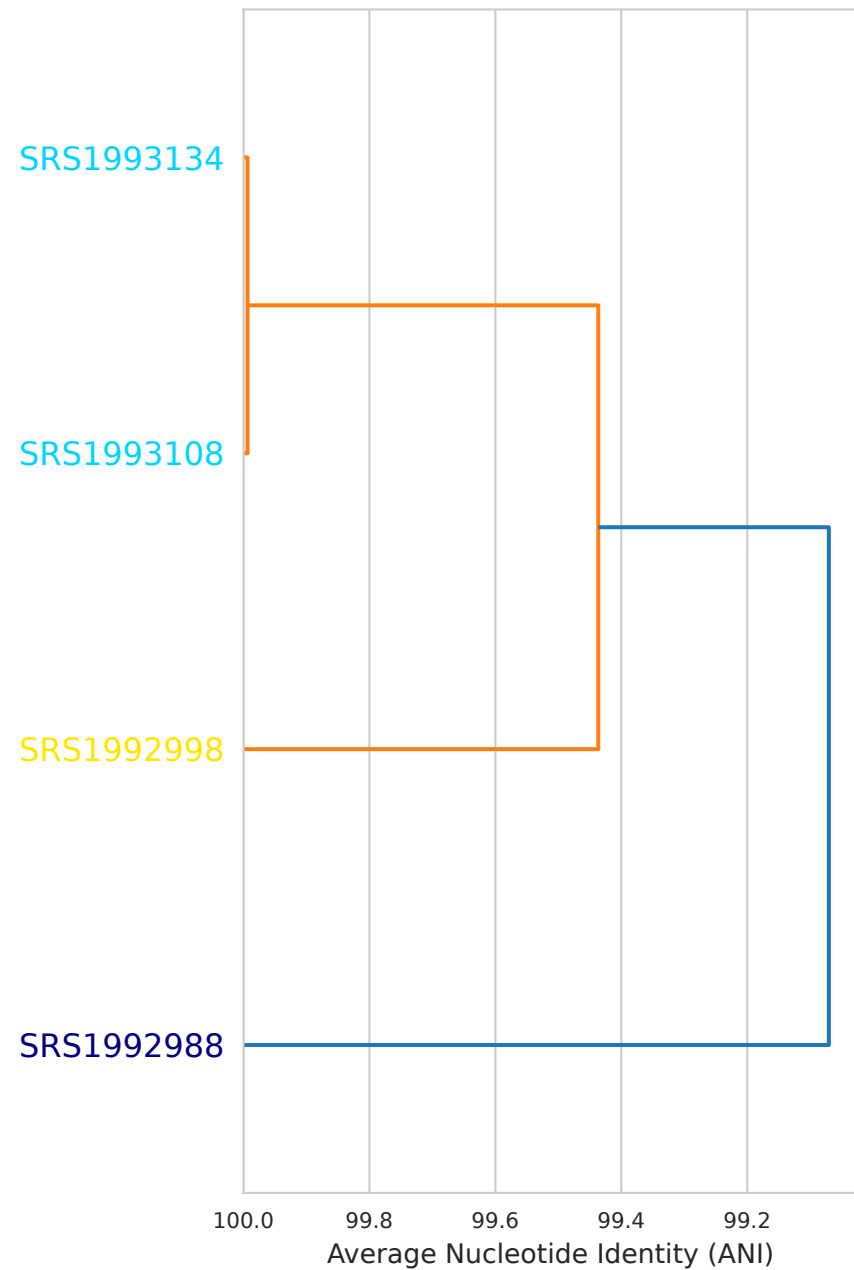
MAG30



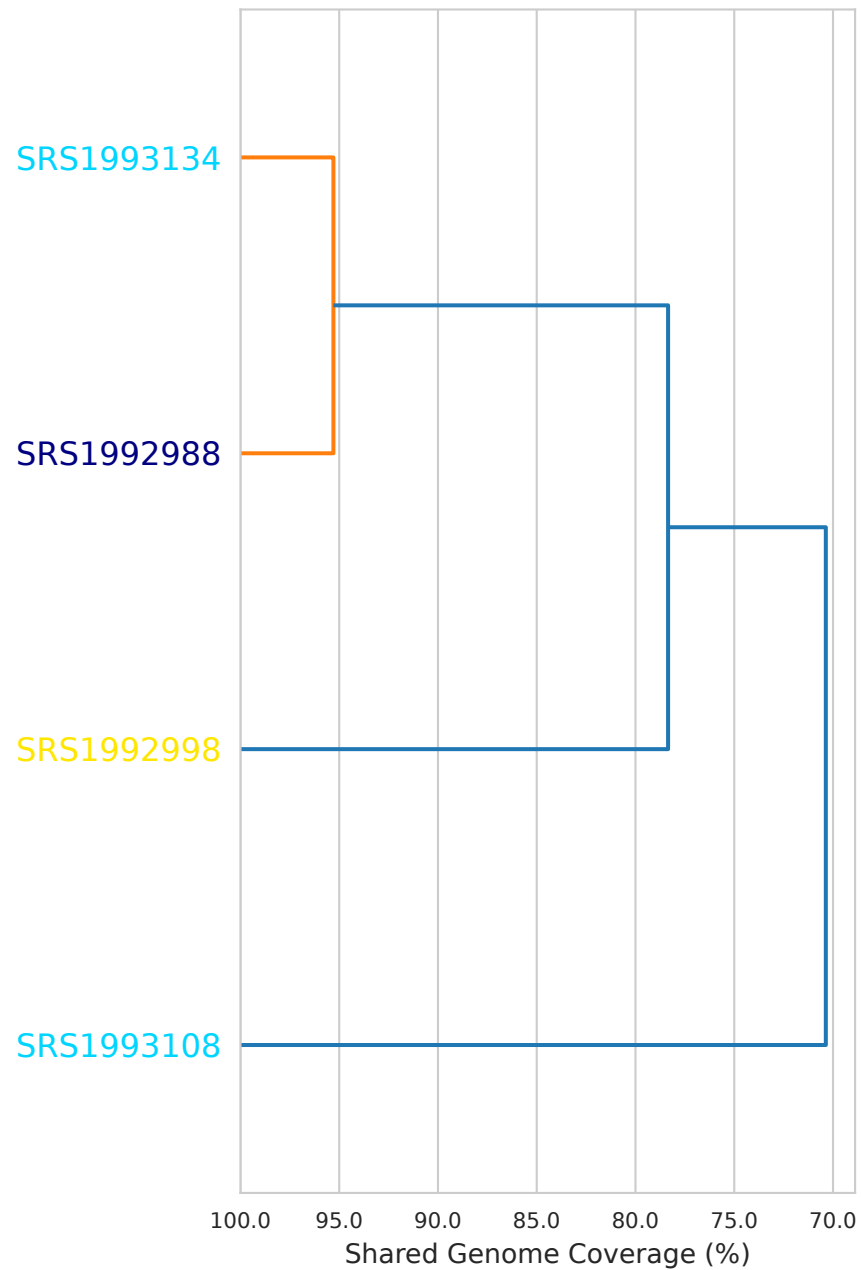
MAG30



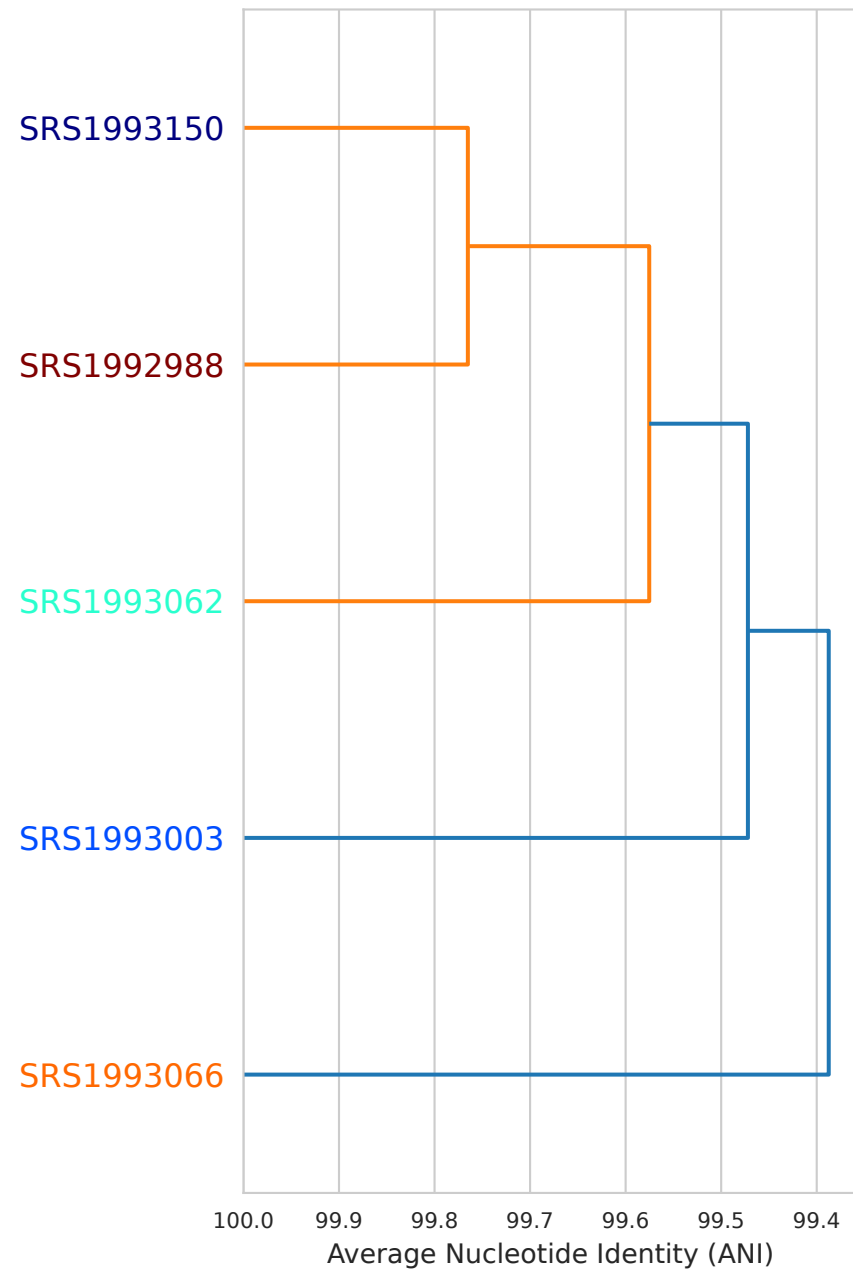
MAG32



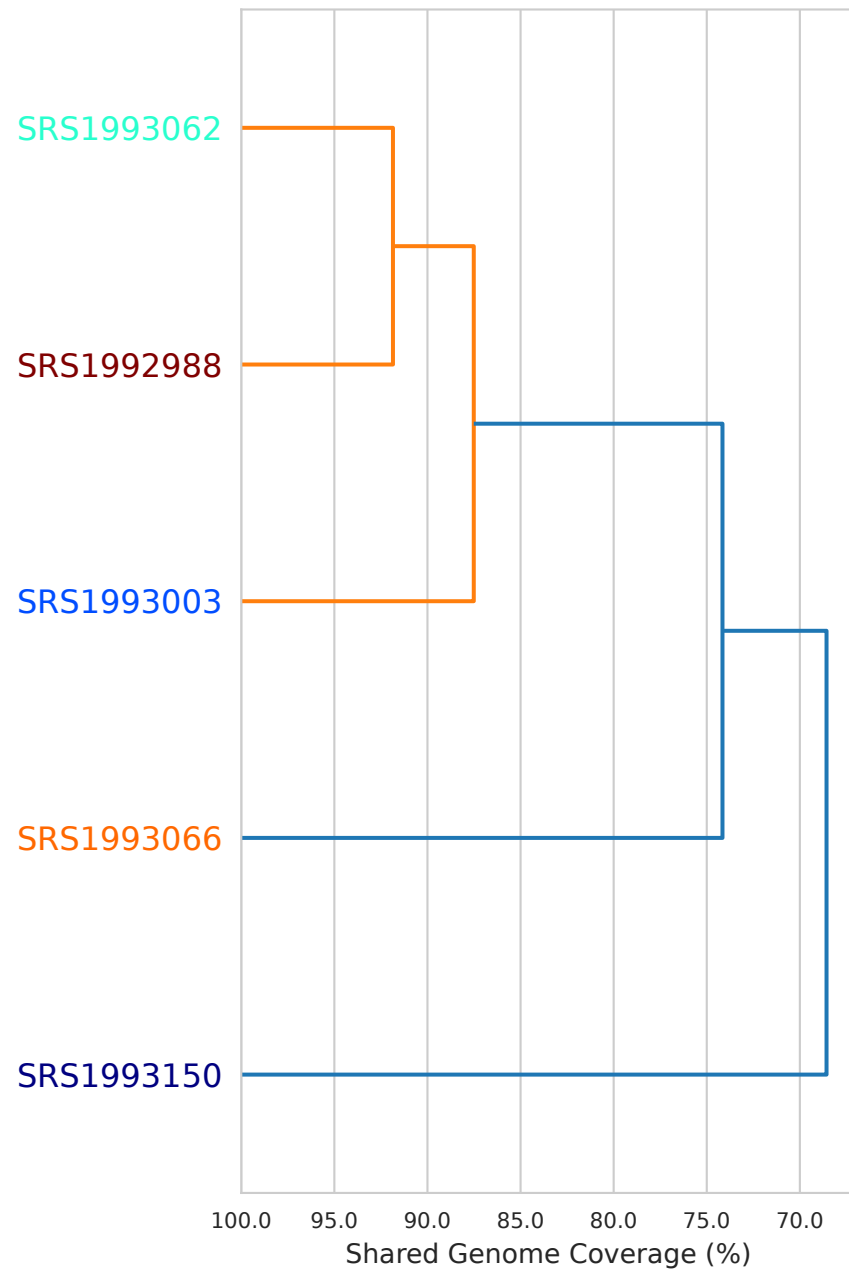
MAG32



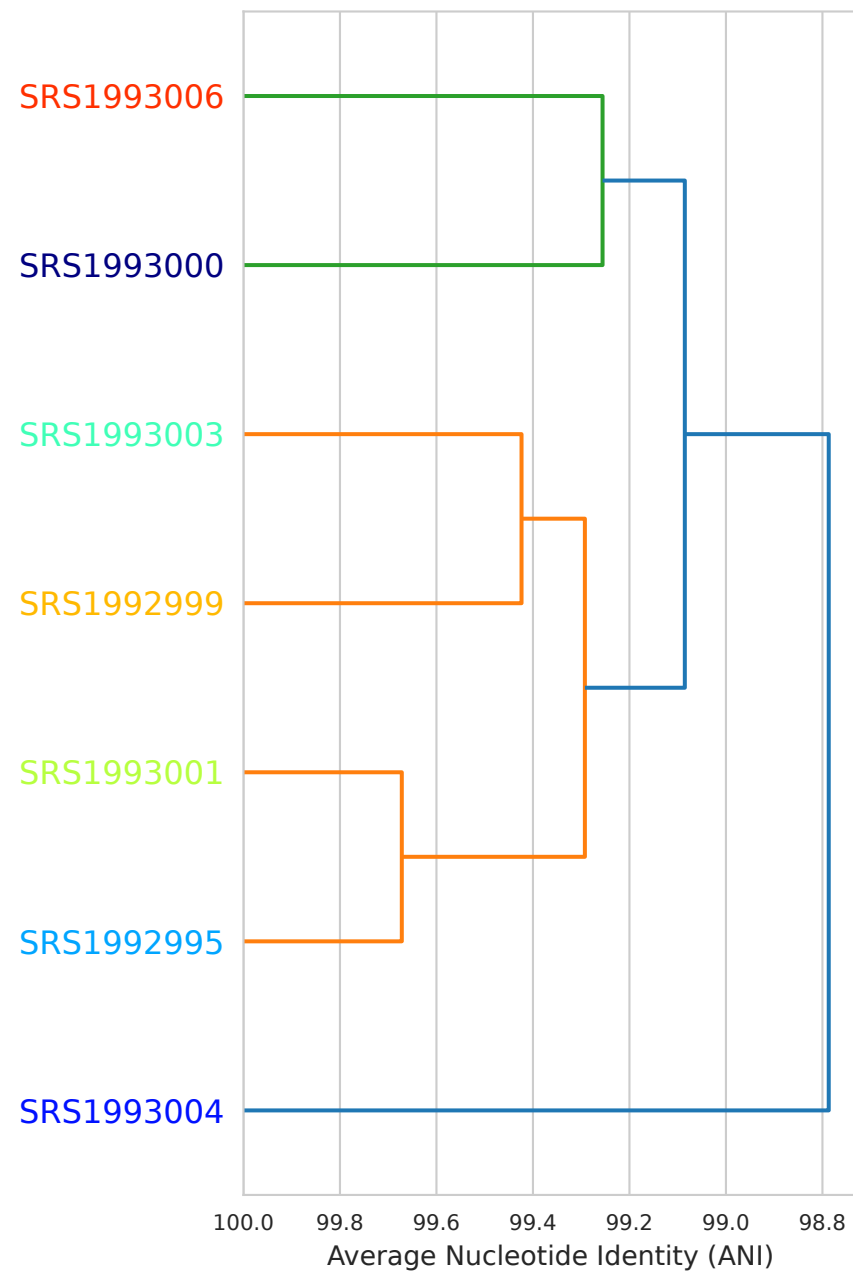
MAG33



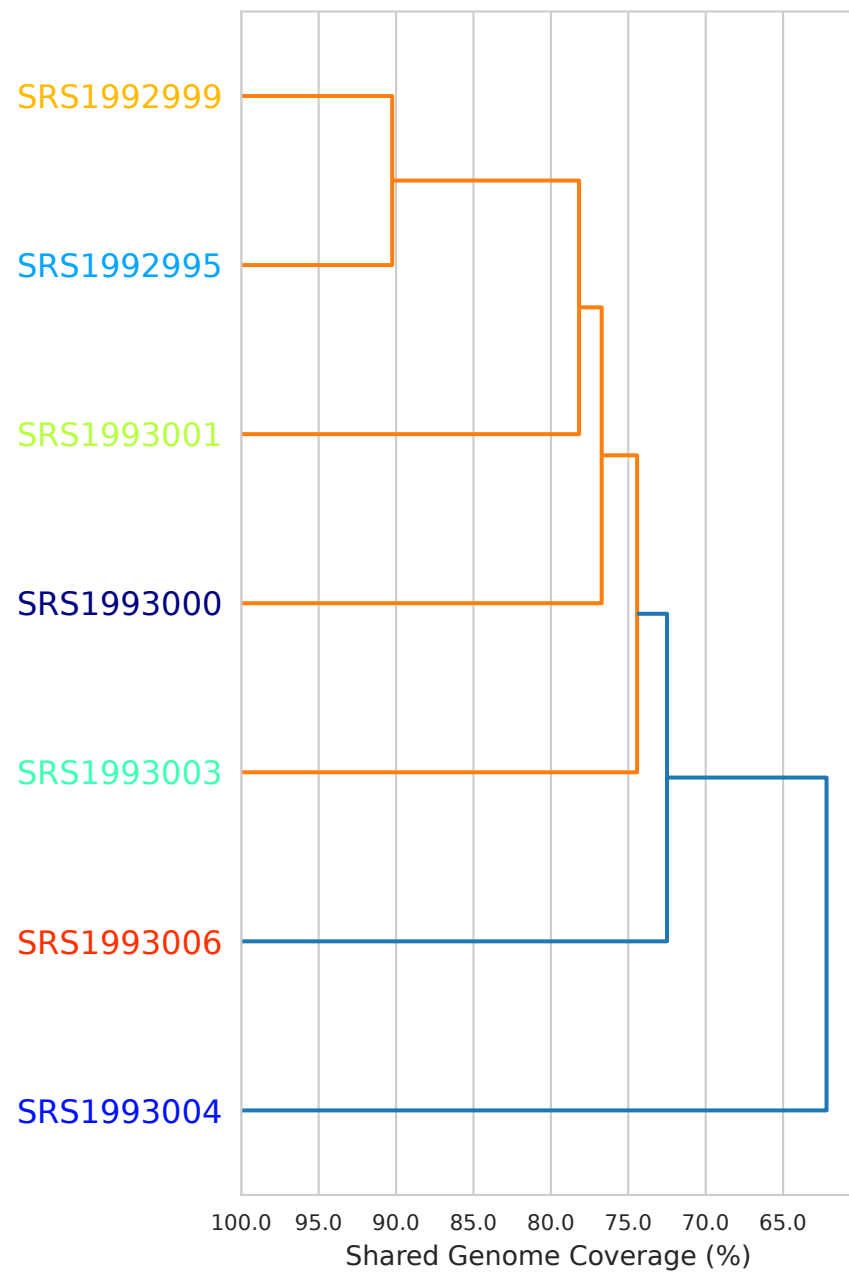
MAG33



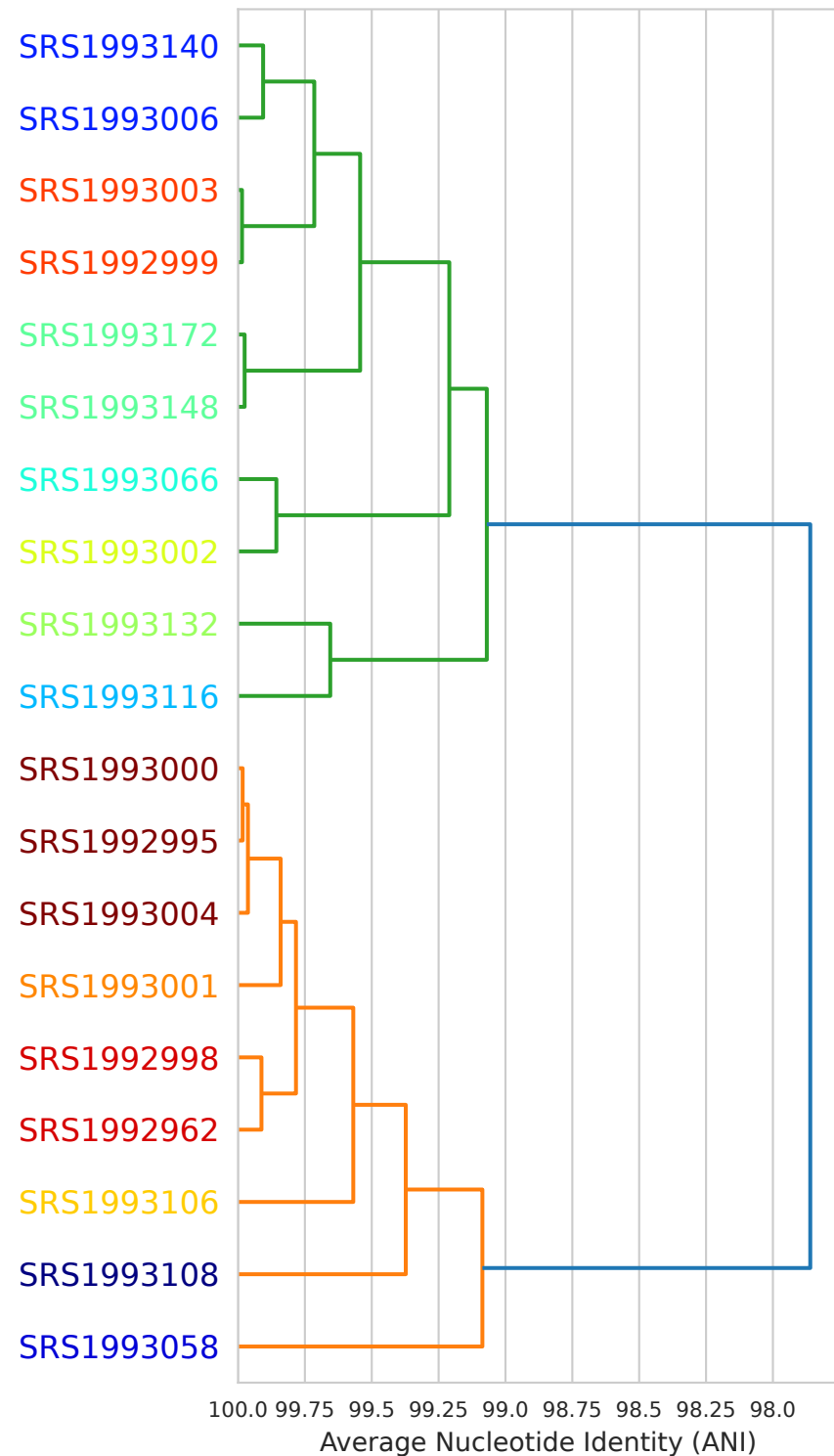
MAG34



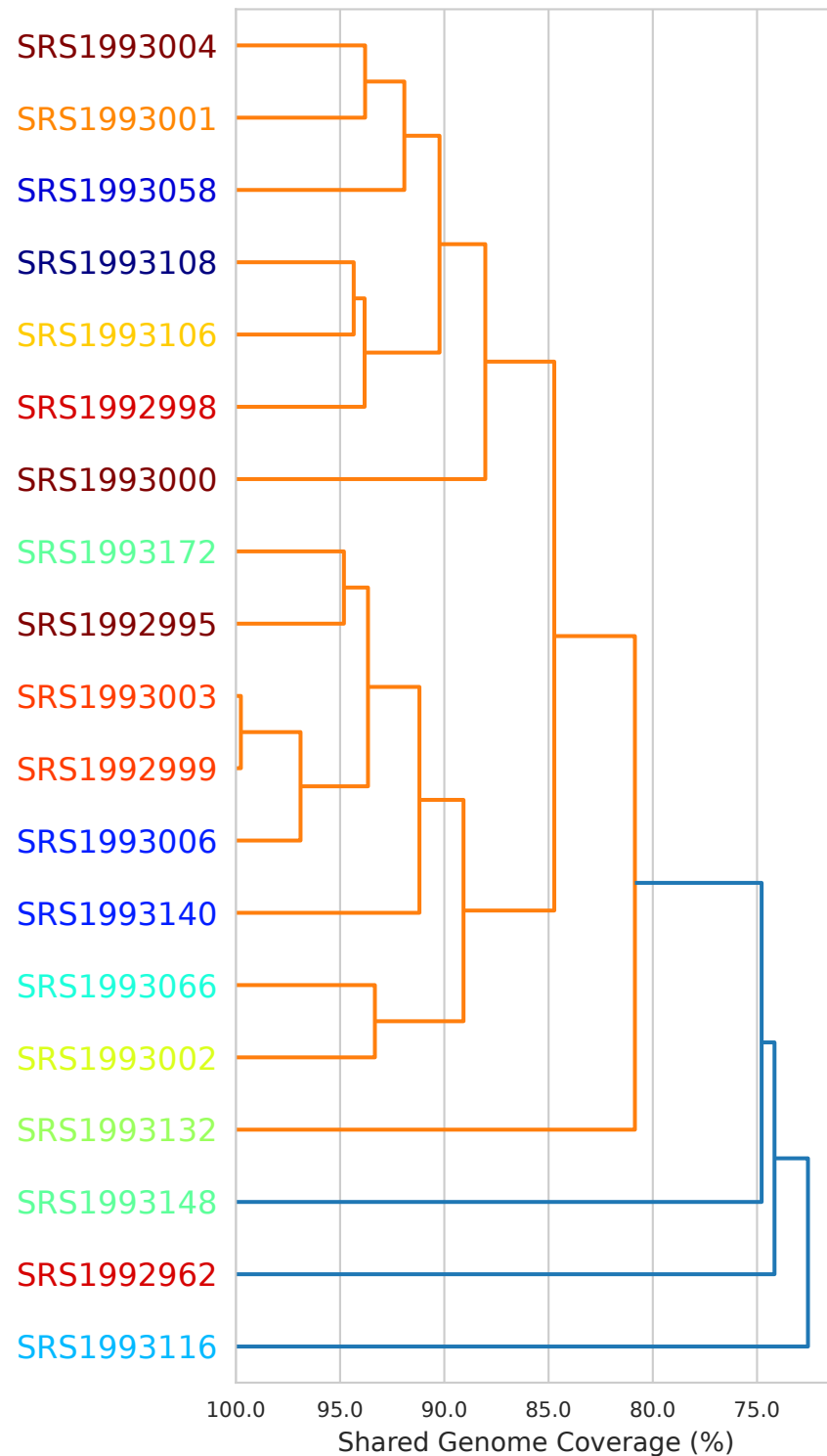
MAG34



MAG36



MAG36



MAG37

SRS1993006

SRS1992995

100.0 99.95 99.9 99.85 99.8 99.75 99.7 99.65 99.6
Average Nucleotide Identity (ANI)

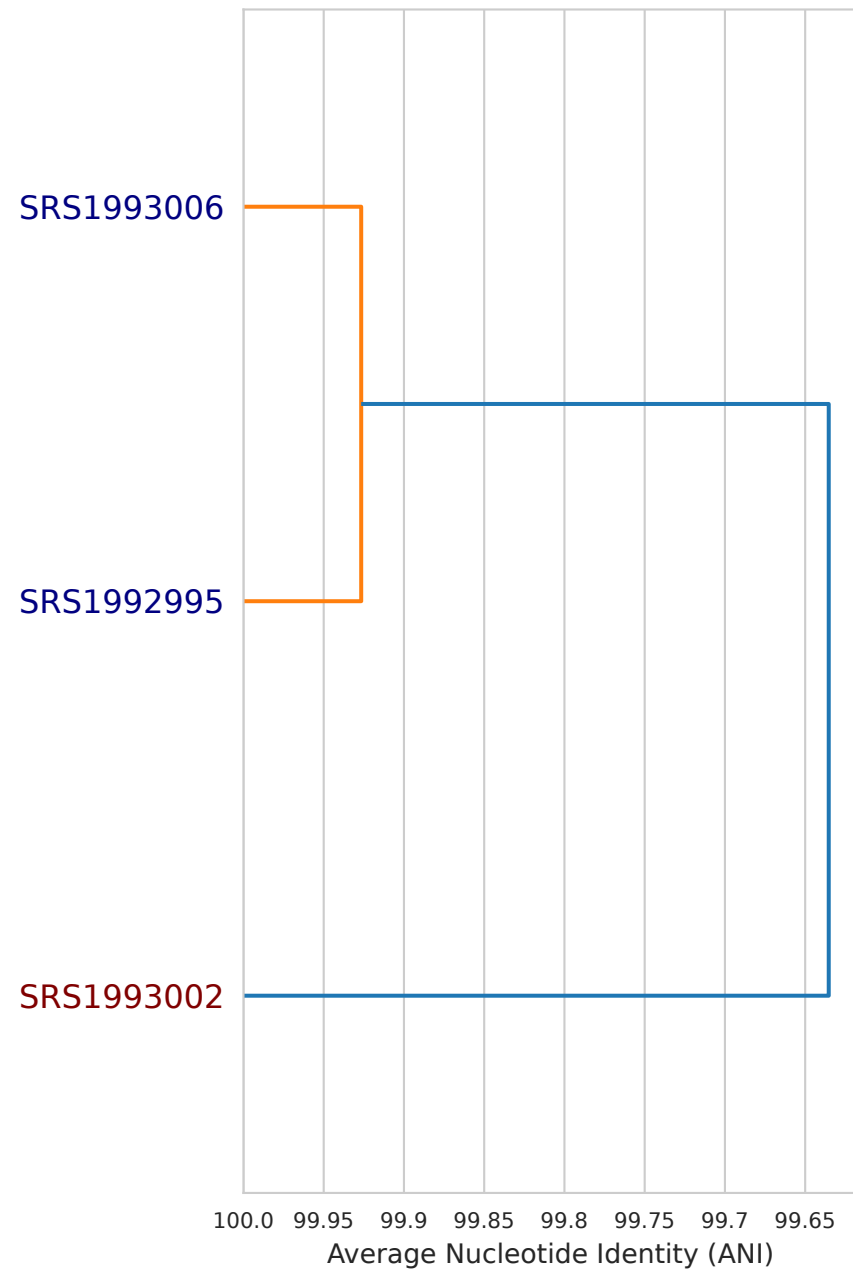
MAG37

SRS1993006

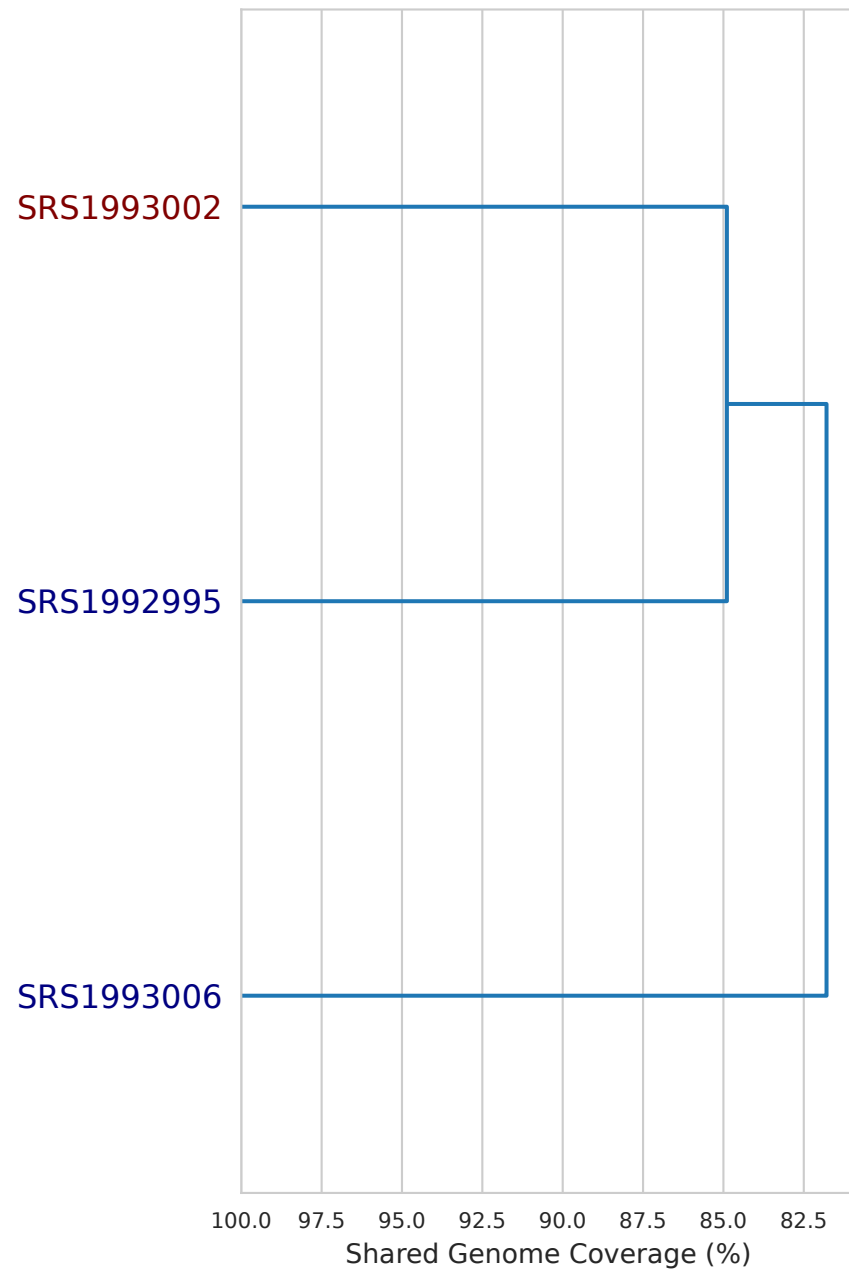
SRS1992995

100.0 97.5 95.0 92.5 90.0 87.5 85.0 82.5
Shared Genome Coverage (%)

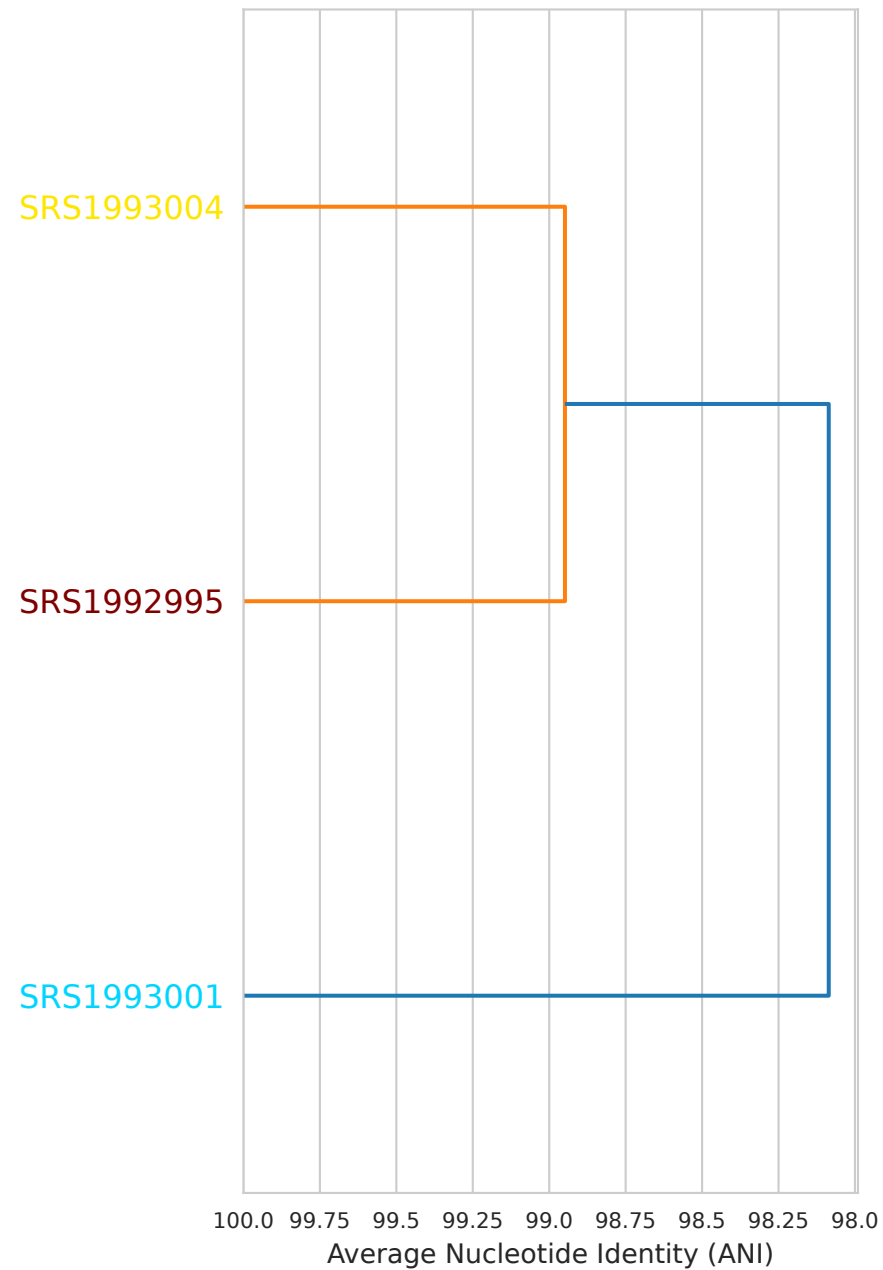
MAG38



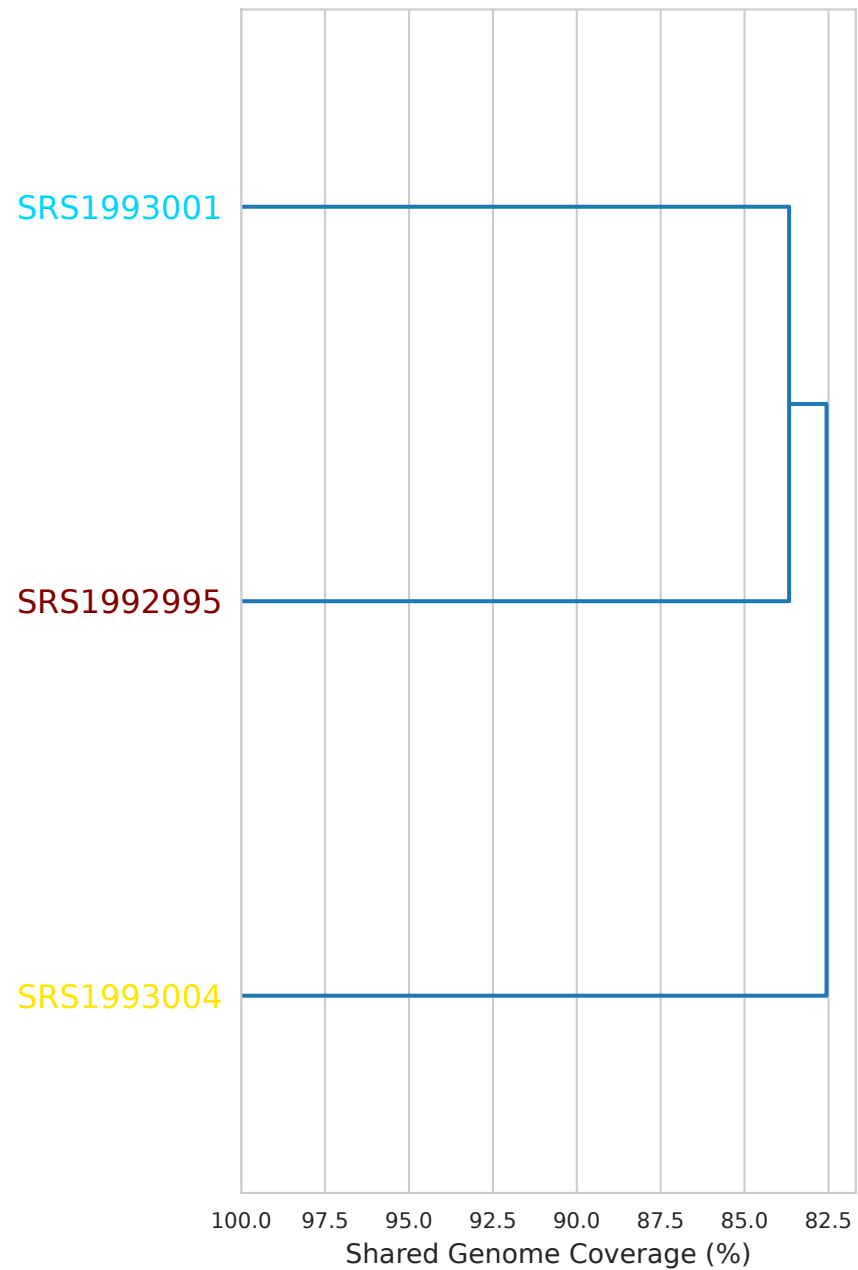
MAG38



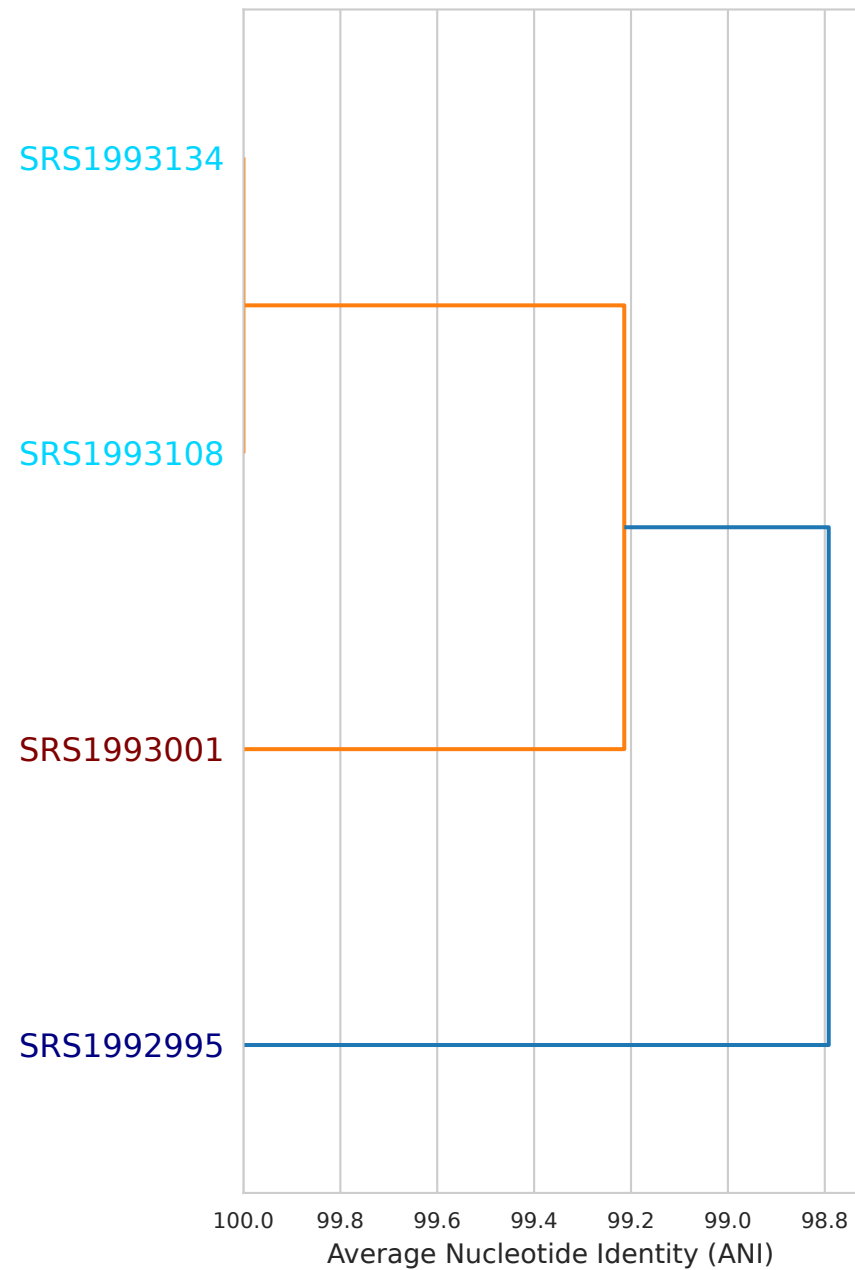
MAG39



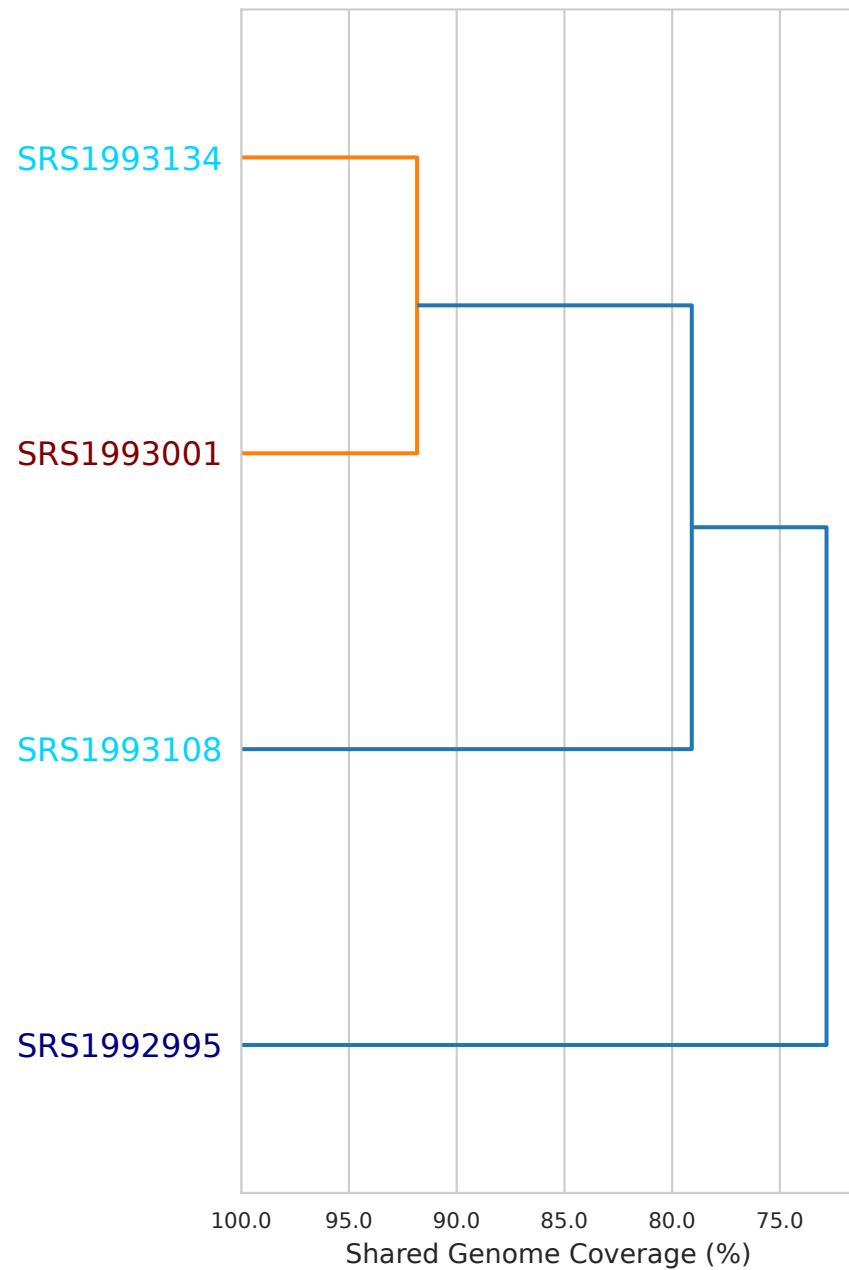
MAG39



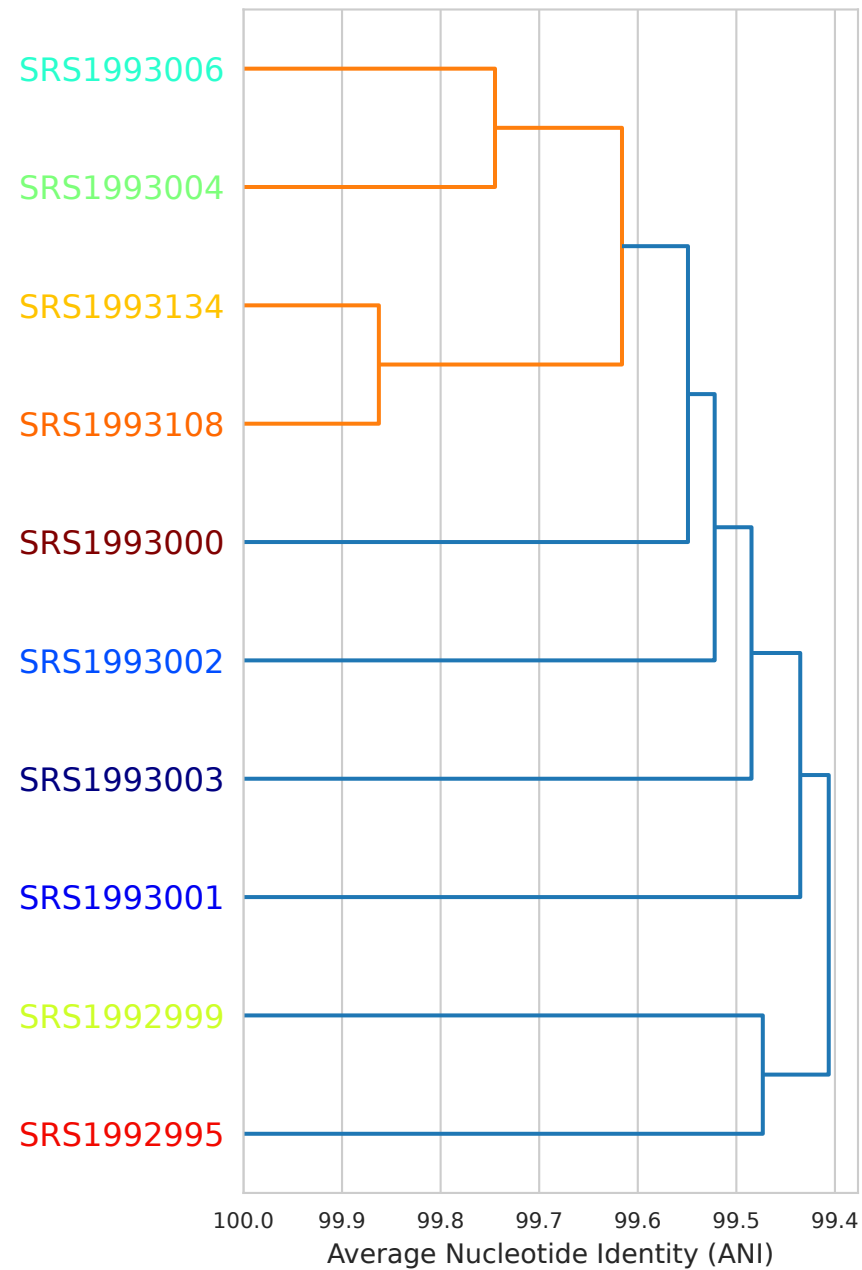
MAG40



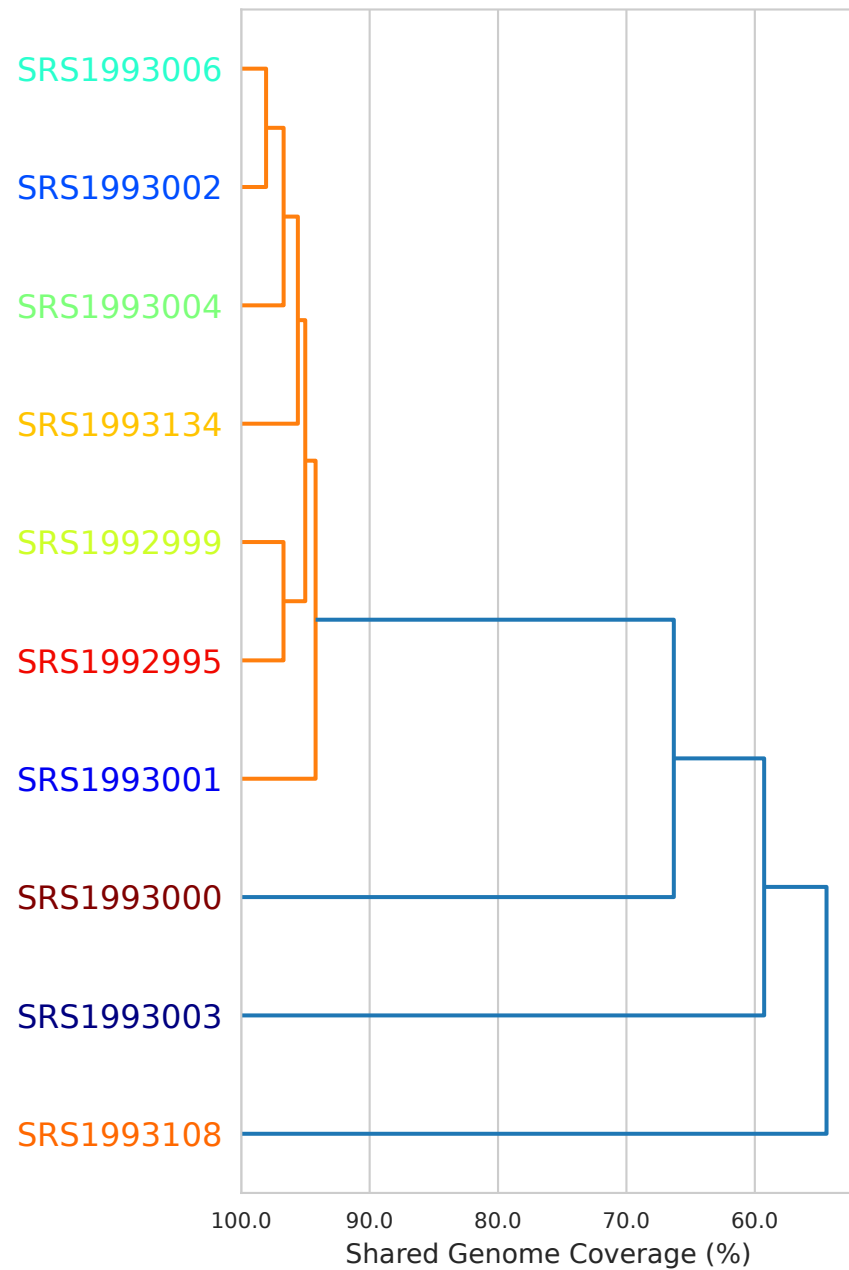
MAG40



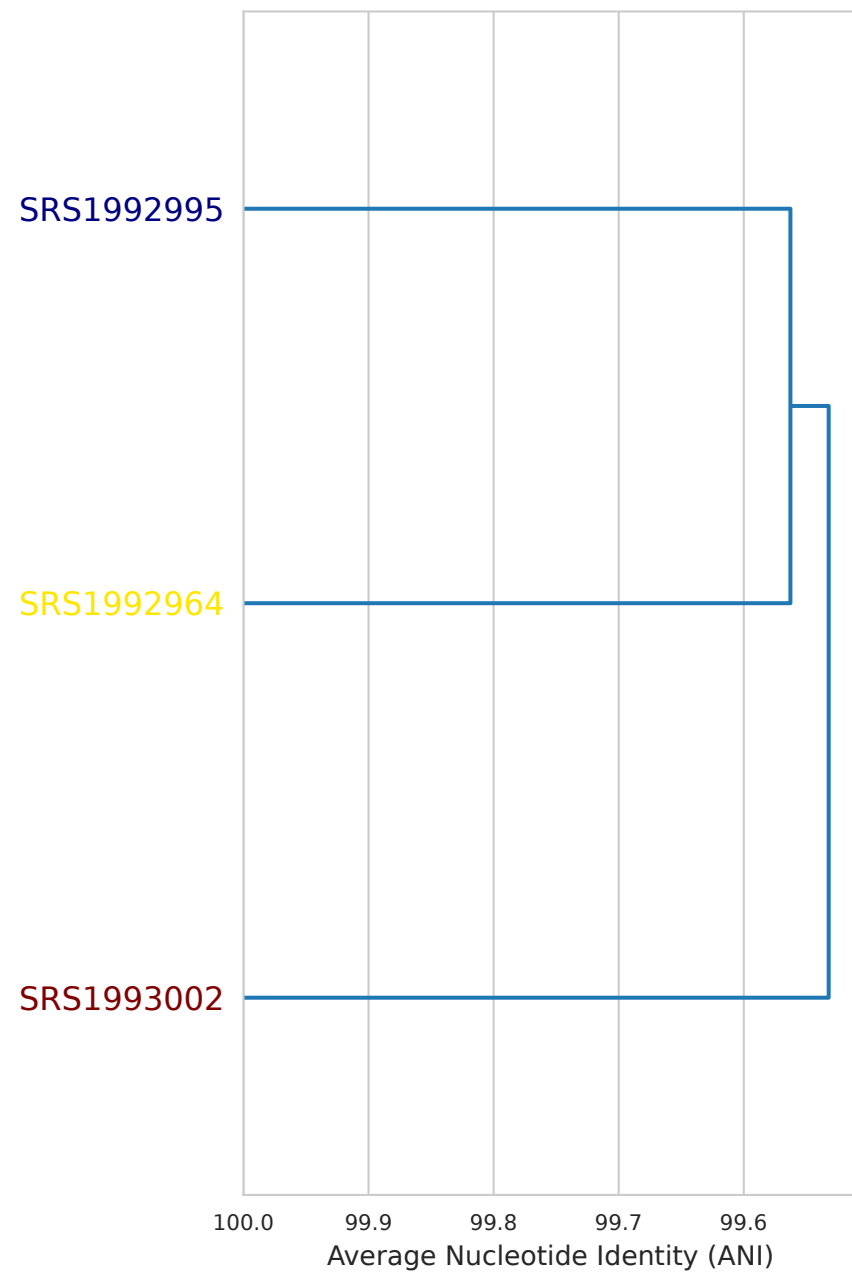
MAG41



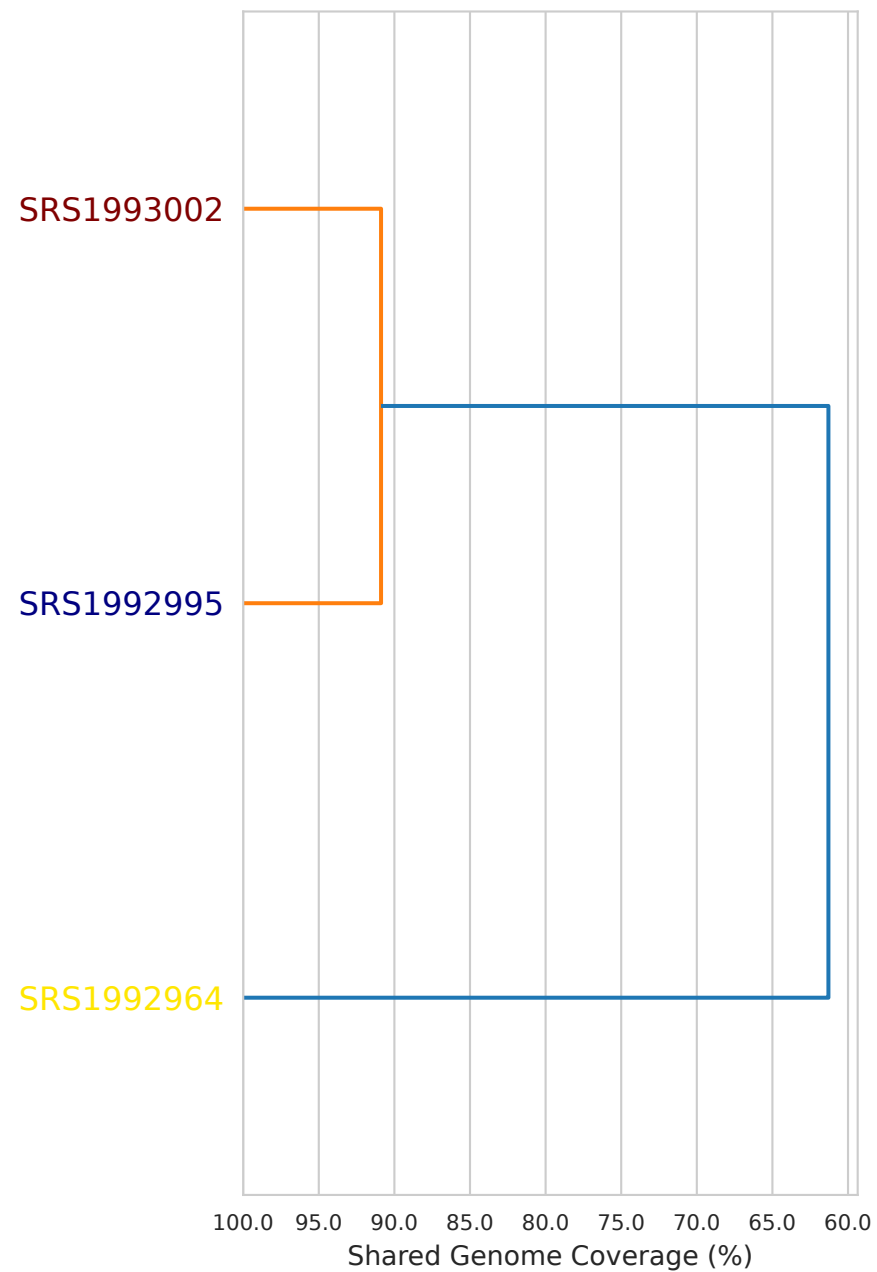
MAG41



MAG43



MAG43



MAG44

SRS1993001

SRS1992995

100.0 99.8 99.6 99.4 99.2 99.0 98.8
Average Nucleotide Identity (ANI)

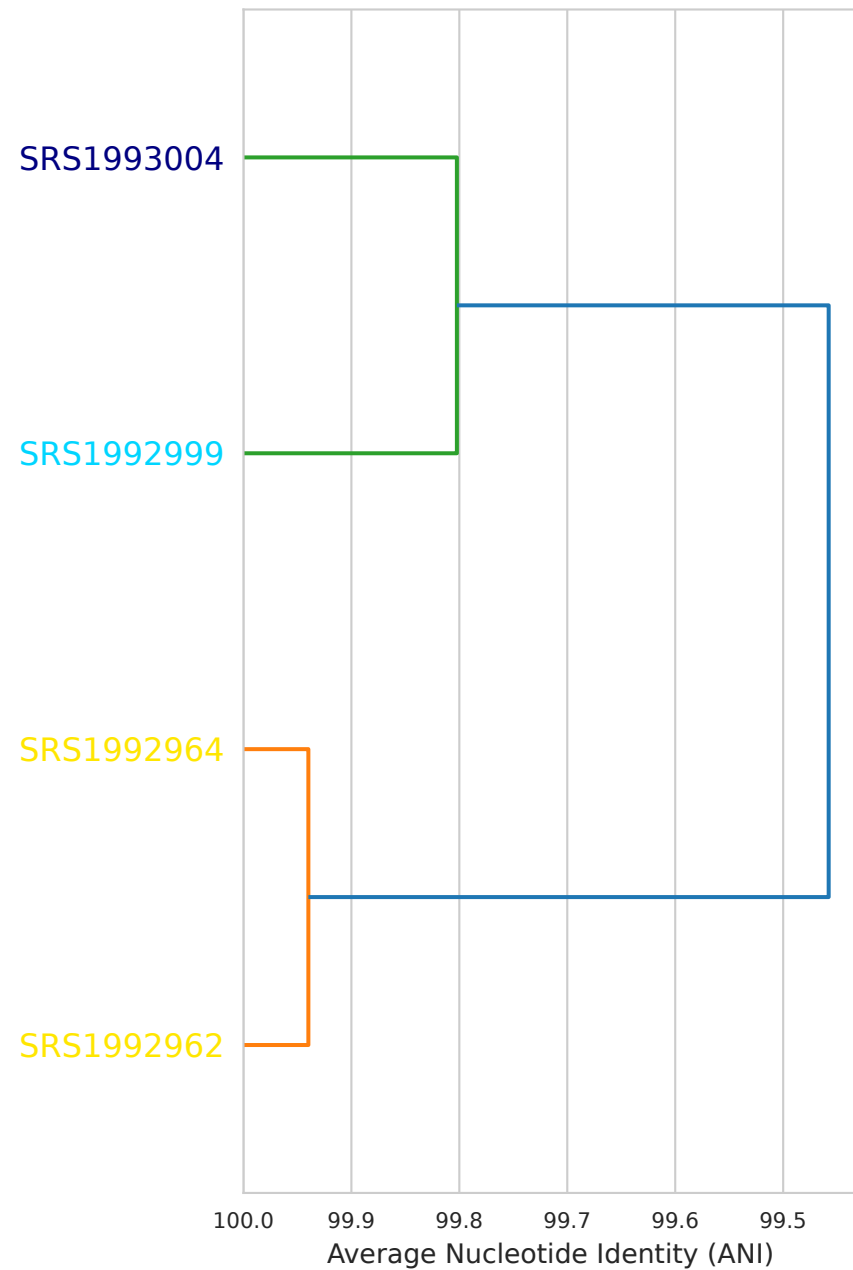
MAG44

SRS1993001

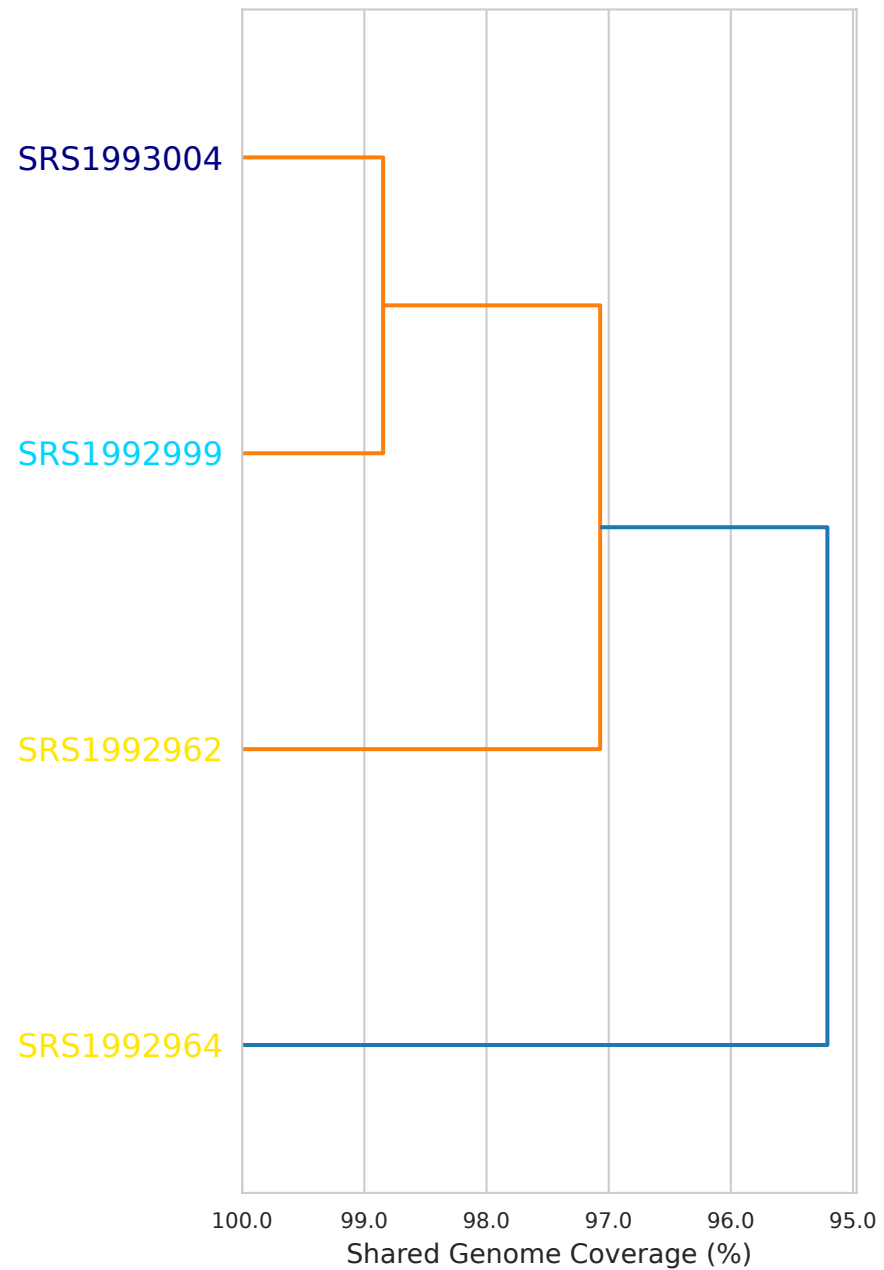
SRS1992995

100.0 95.0 90.0 85.0 80.0 75.0 70.0 65.0
Shared Genome Coverage (%)

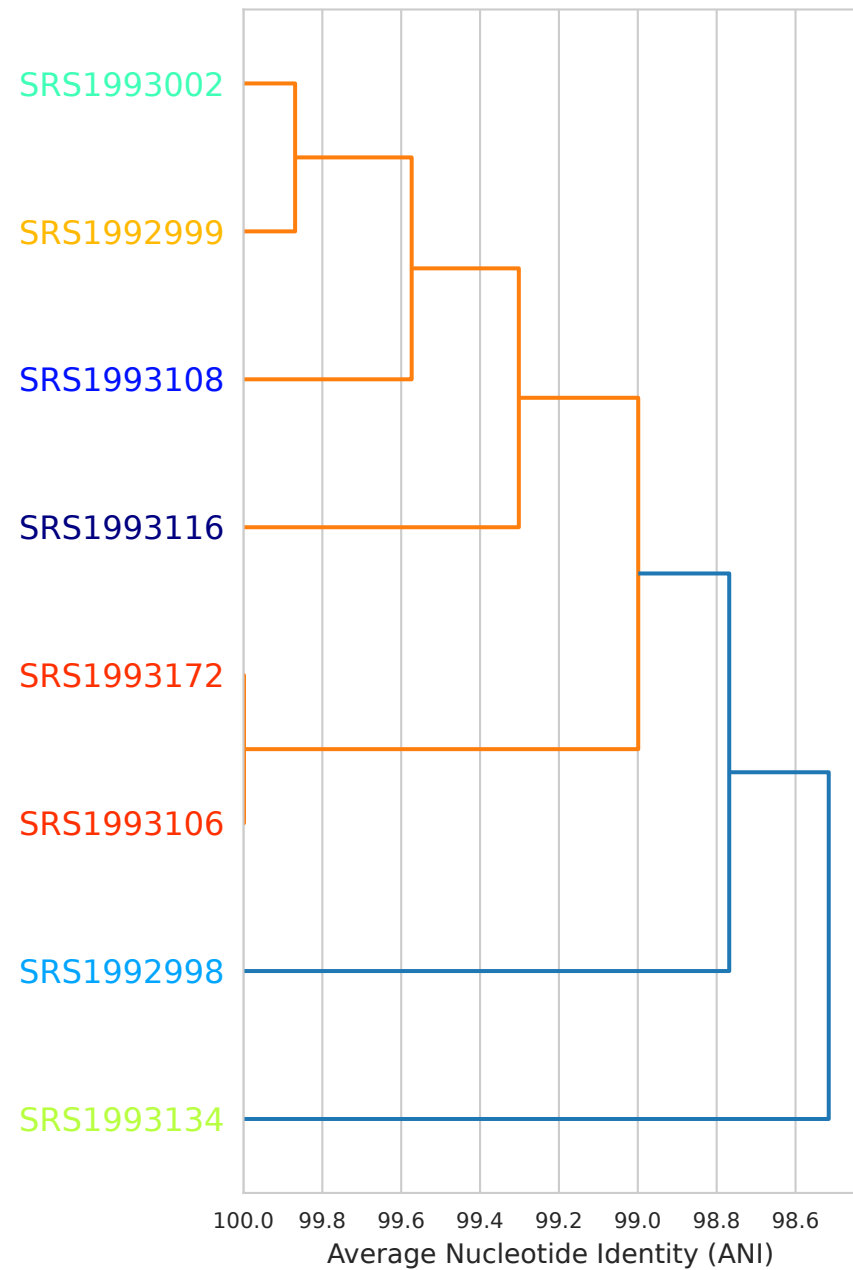
MAG49



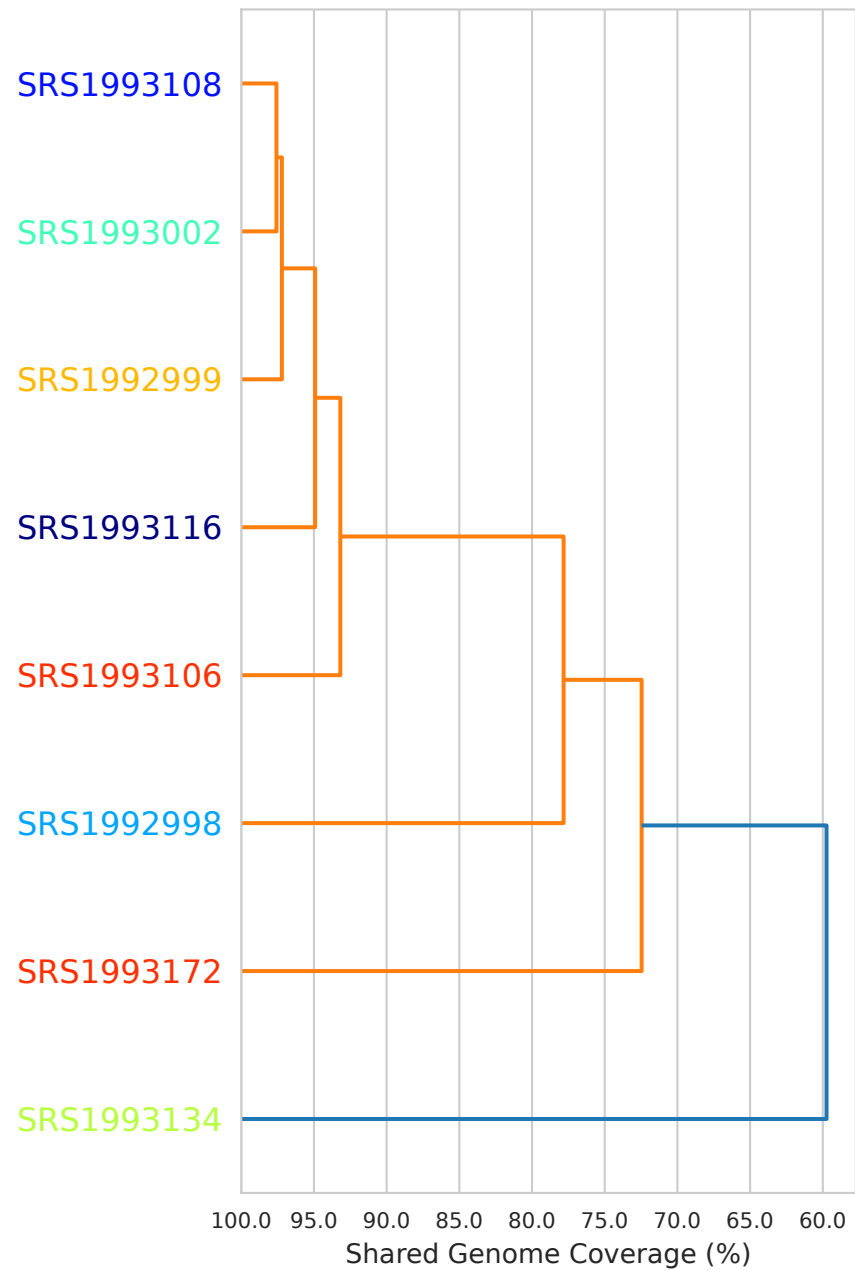
MAG49



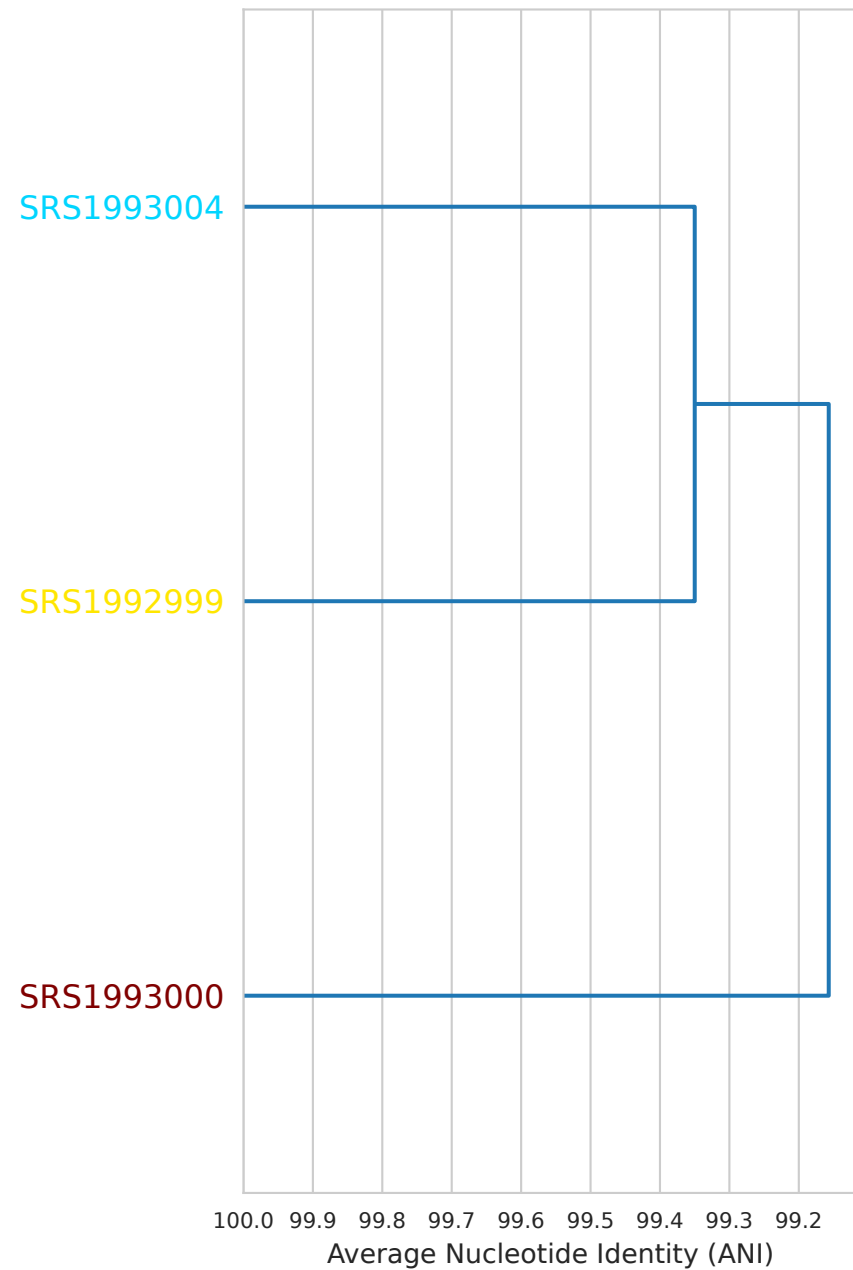
MAG51



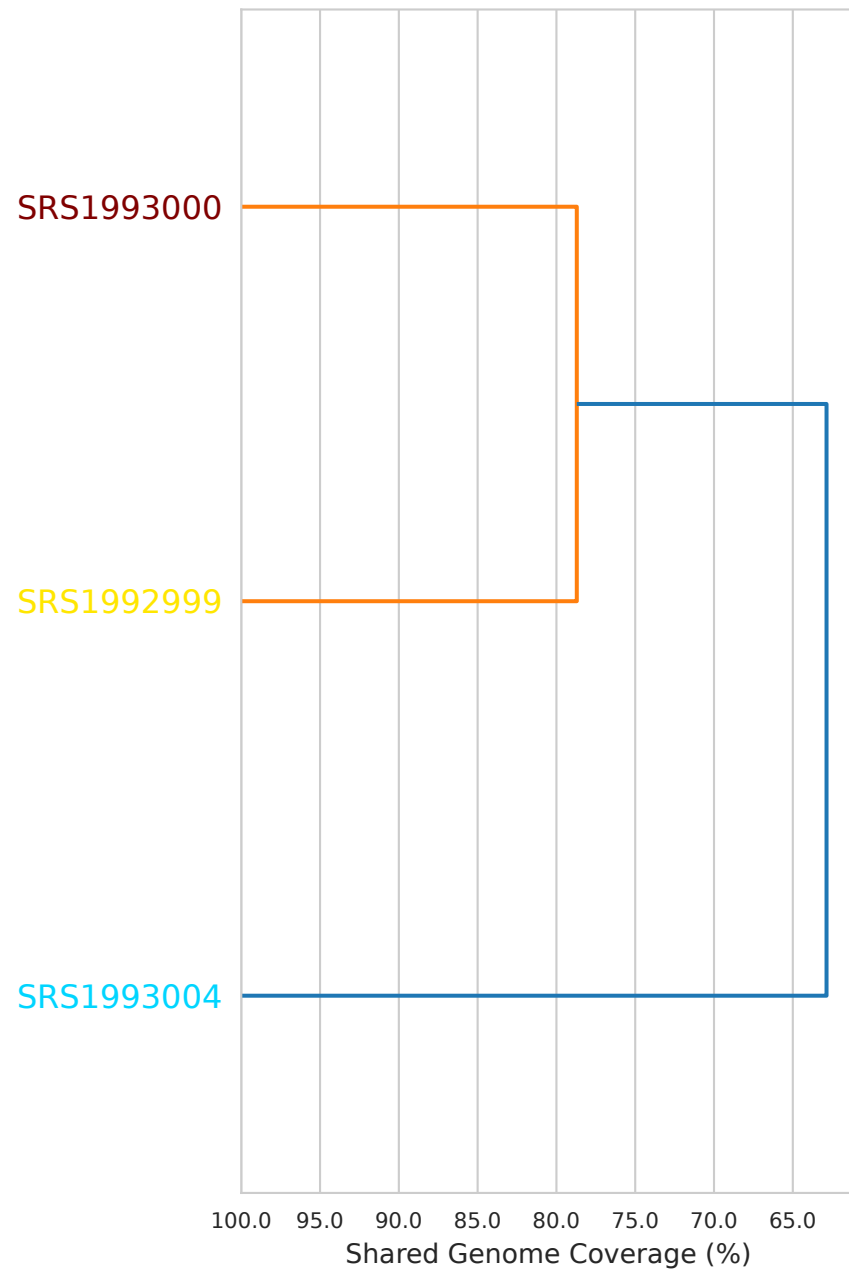
MAG51



MAG54



MAG54



MAG57

SRS1993134

SRS1993000

100.0 99.95 99.9 99.85 99.8 99.75 99.7
Average Nucleotide Identity (ANI)

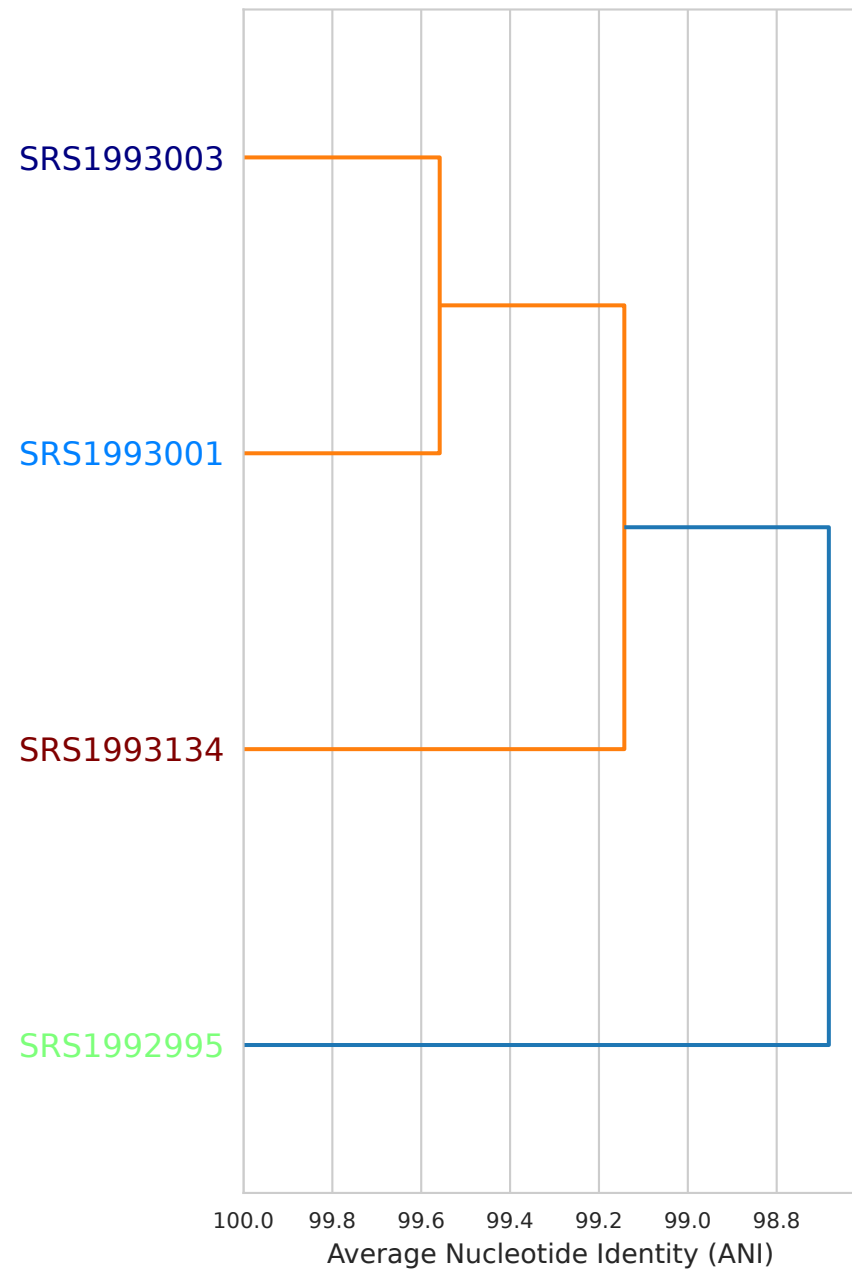
MAG57

SRS1993134

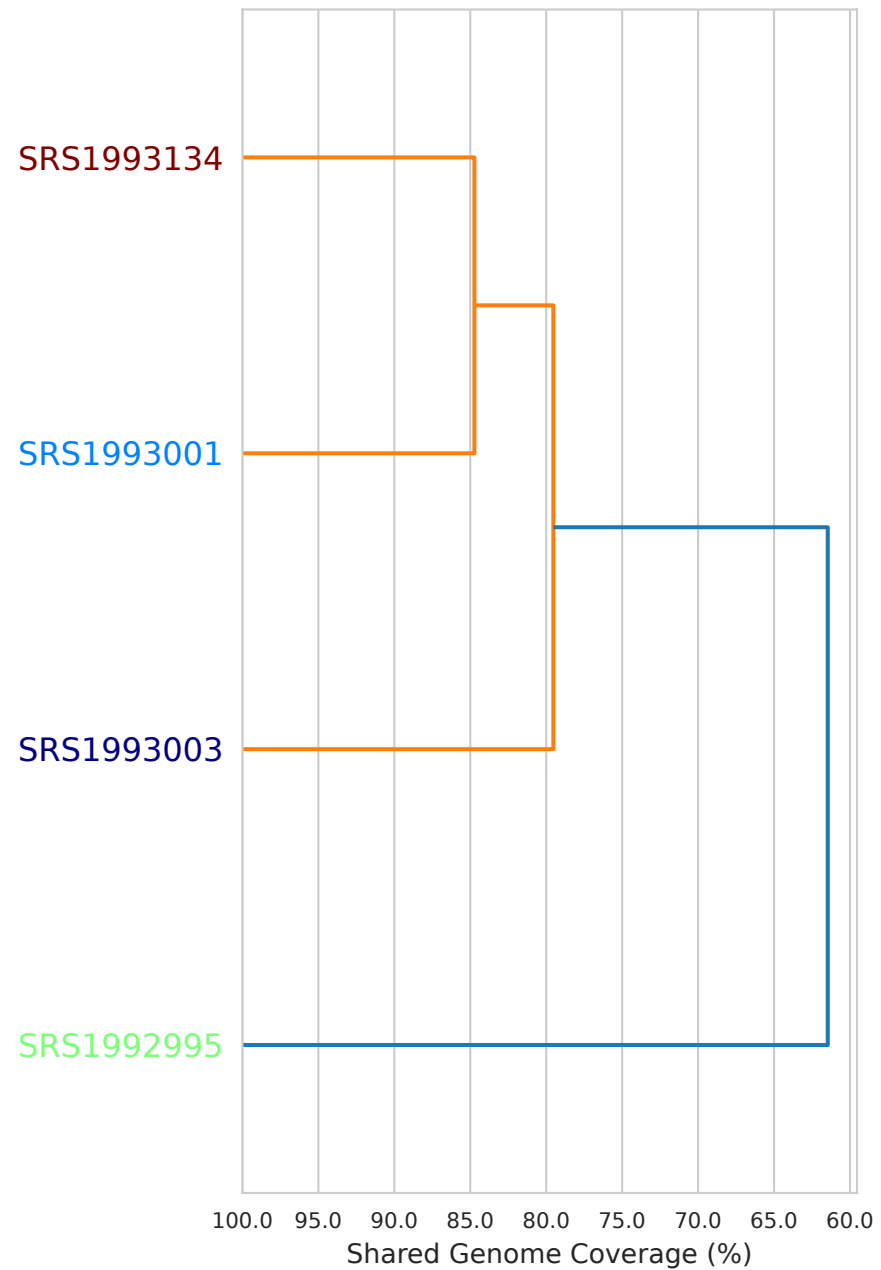
SRS1993000

100.0 98.0 96.0 94.0 92.0 90.0 88.0
Shared Genome Coverage (%)

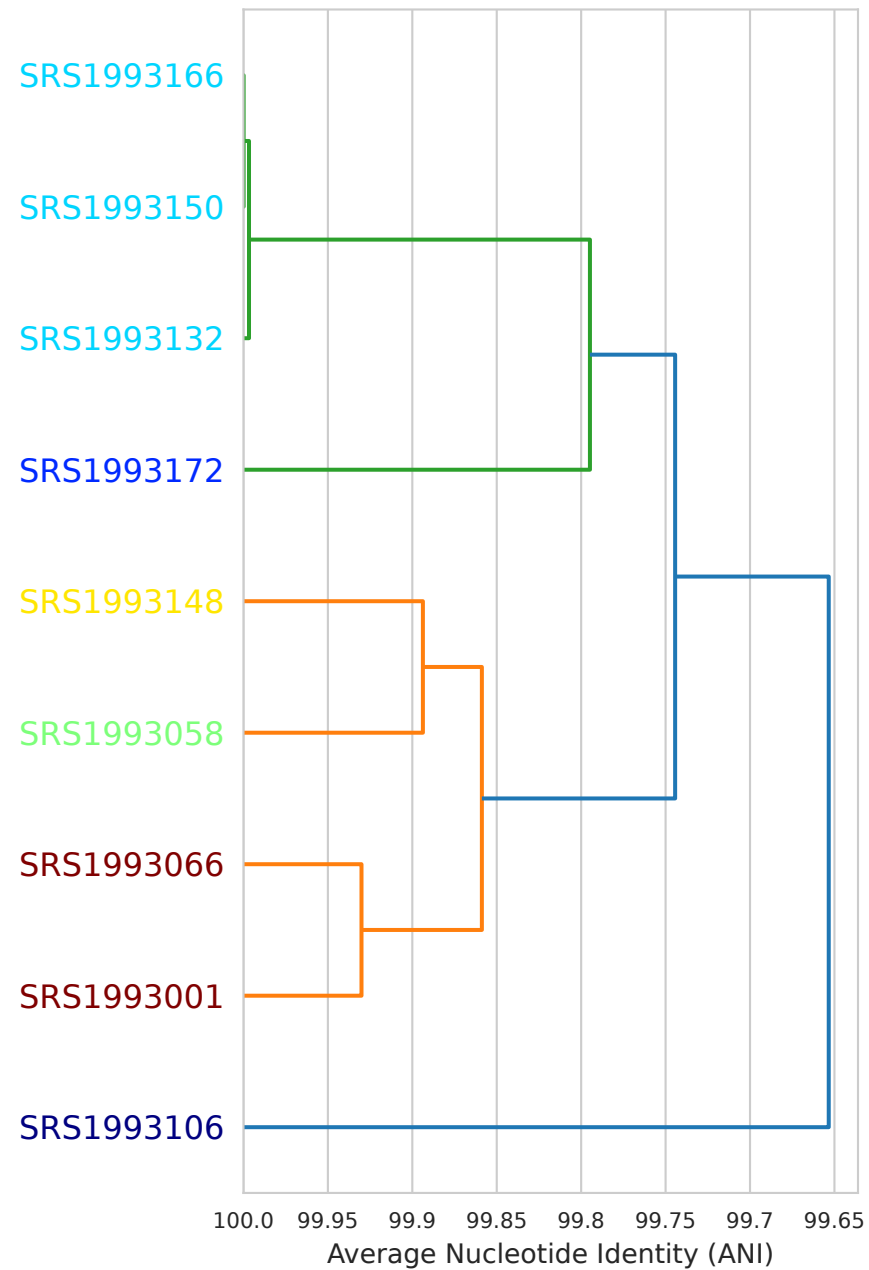
MAG61



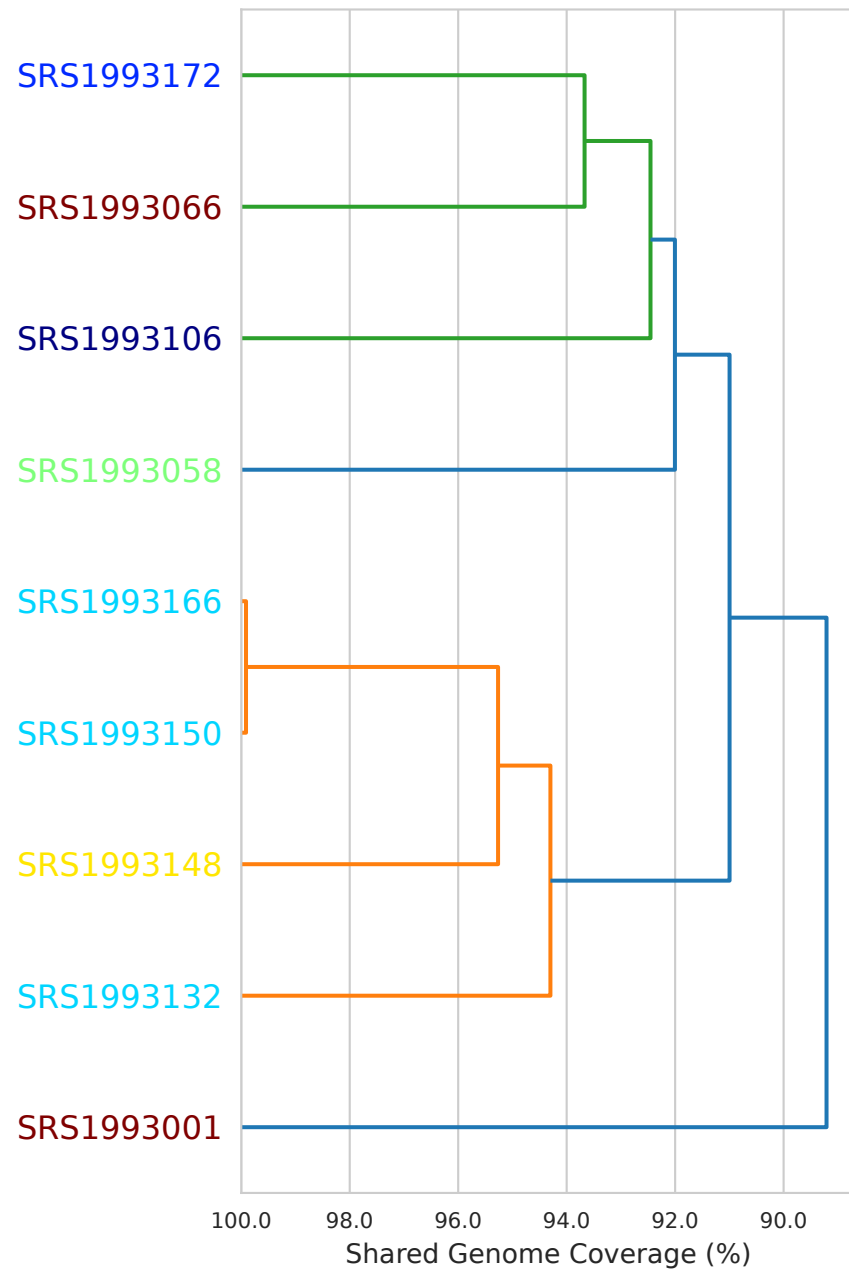
MAG61



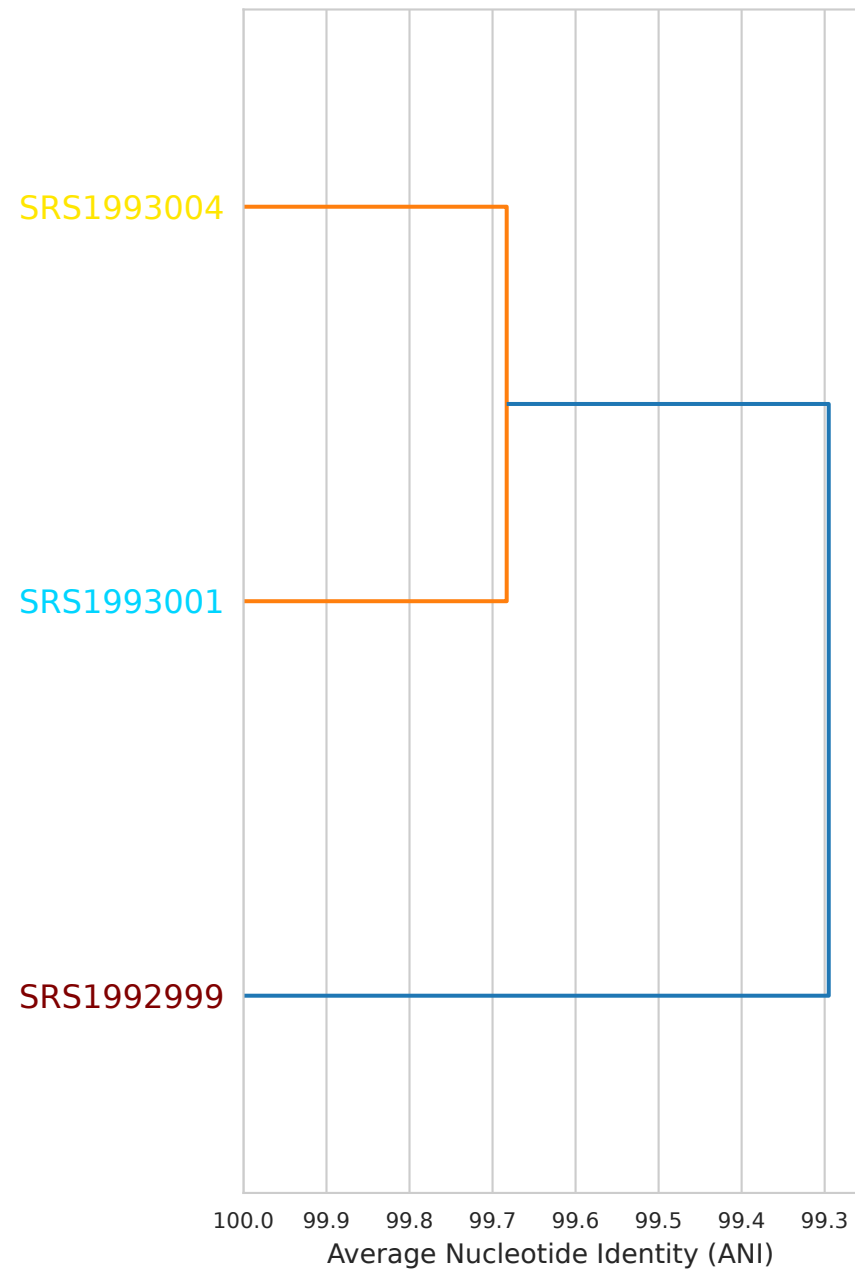
MAG62



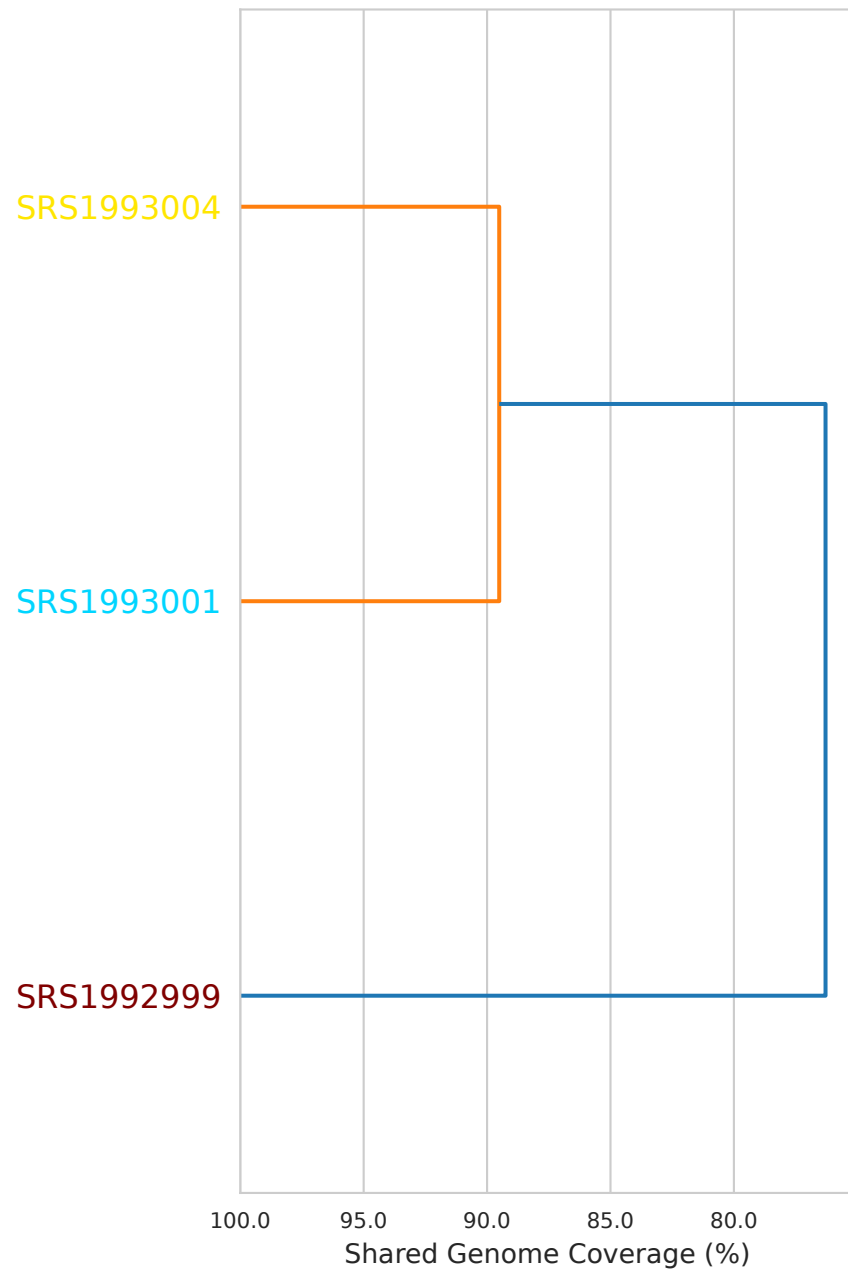
MAG62



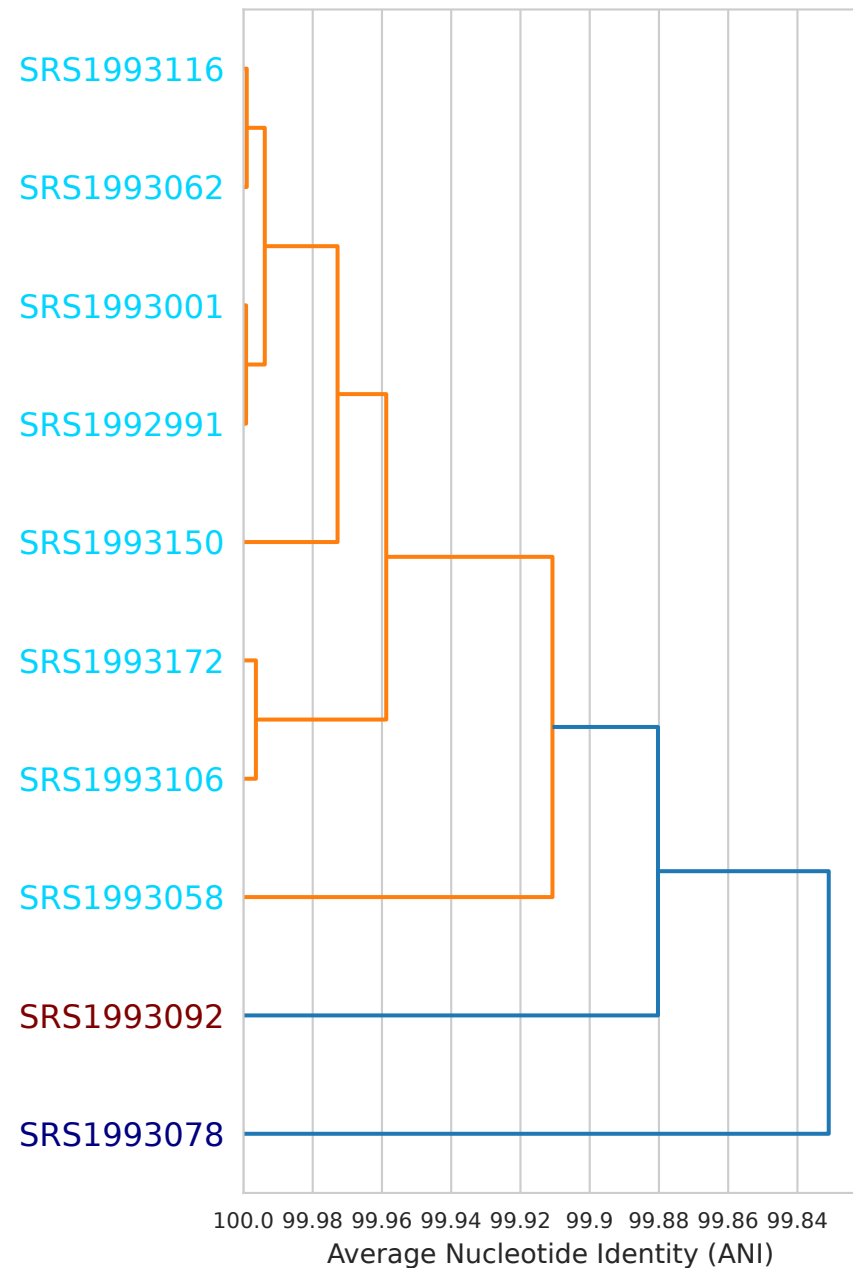
MAG63



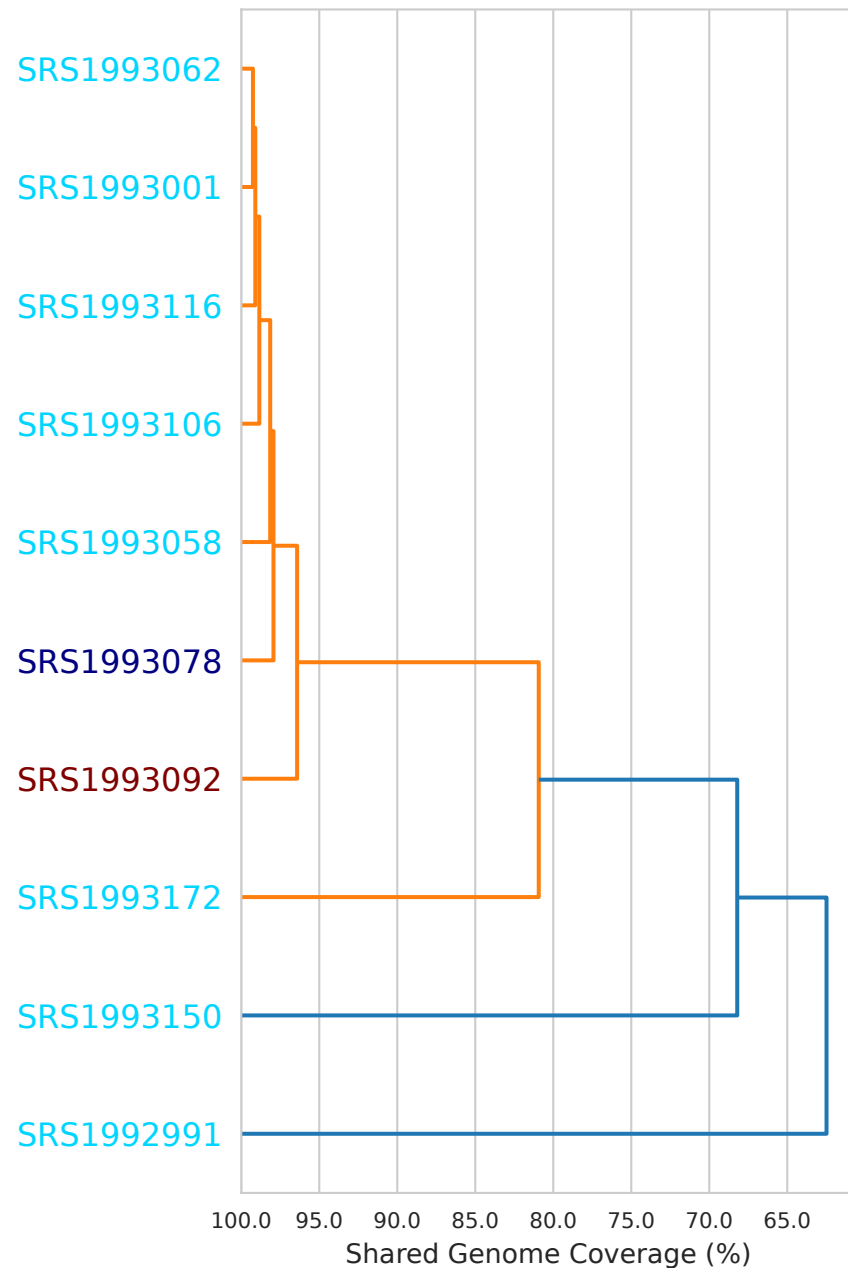
MAG63



MAG64



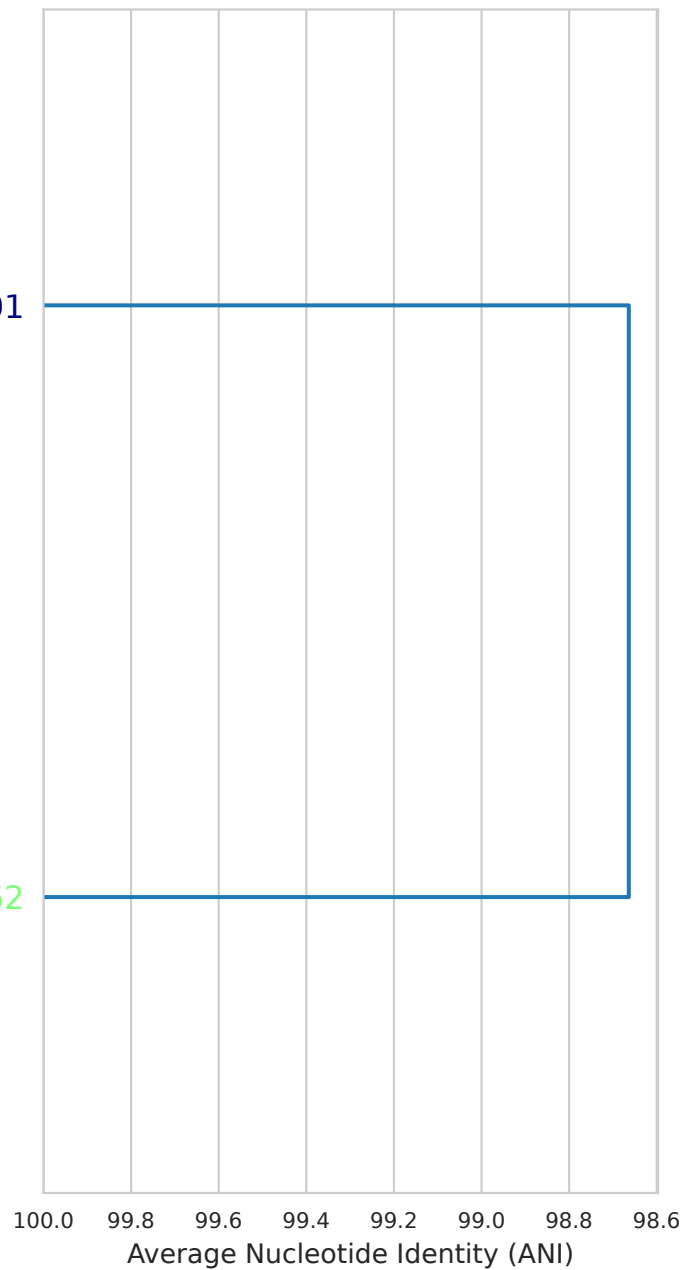
MAG64



MAG65

SRS1993001

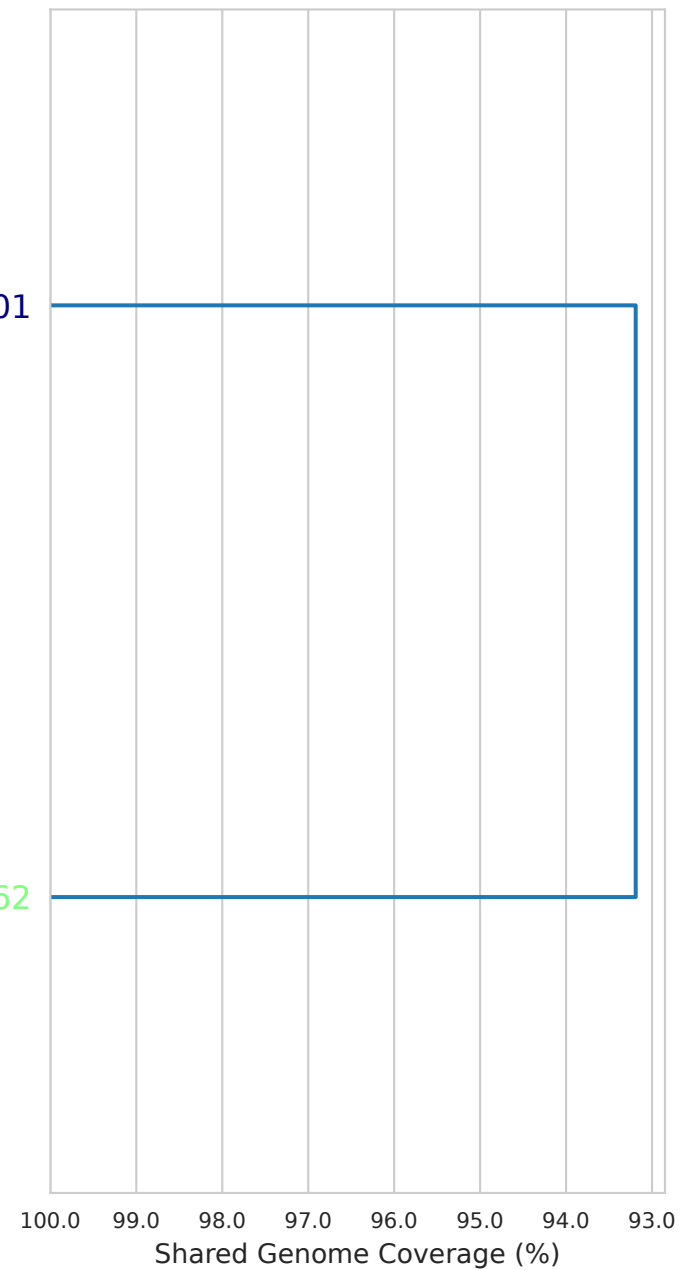
SRS1992962



MAG65

SRS1993001

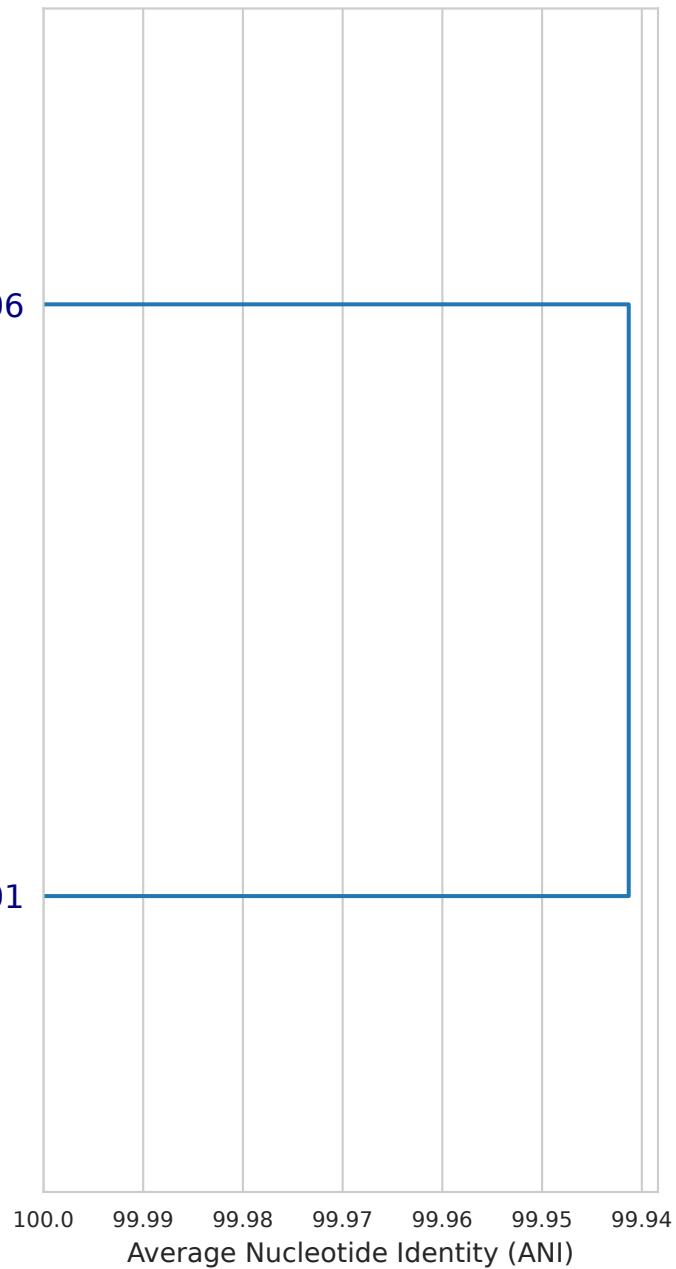
SRS1992962



MAG66

SRS1993106

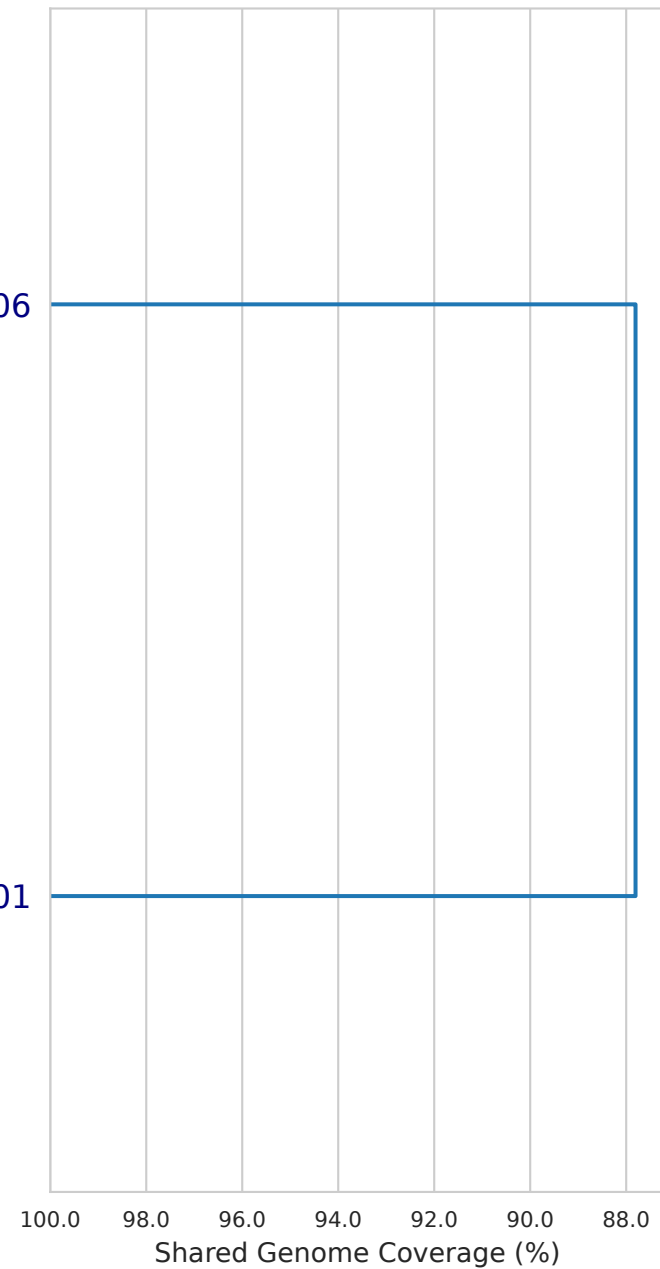
SRS1993001



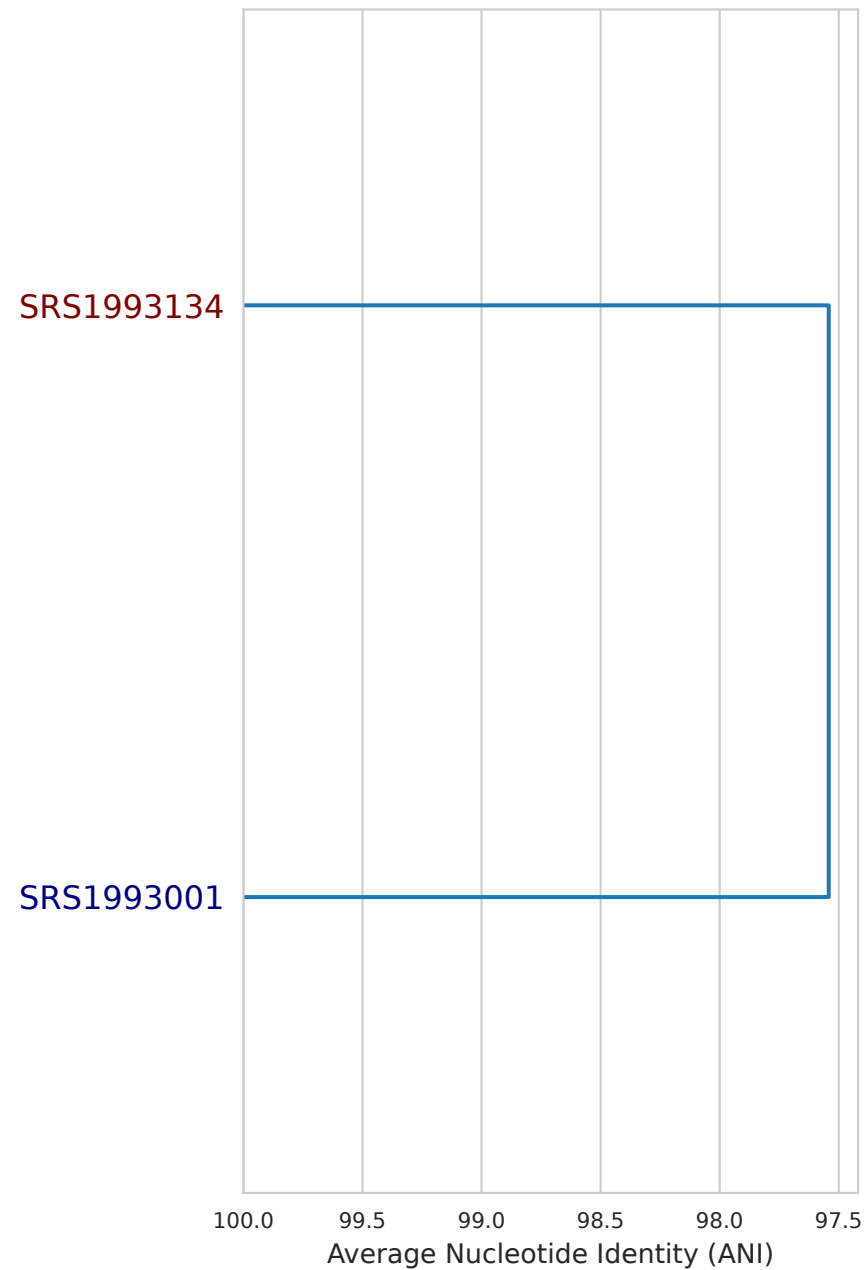
MAG66

SRS1993106

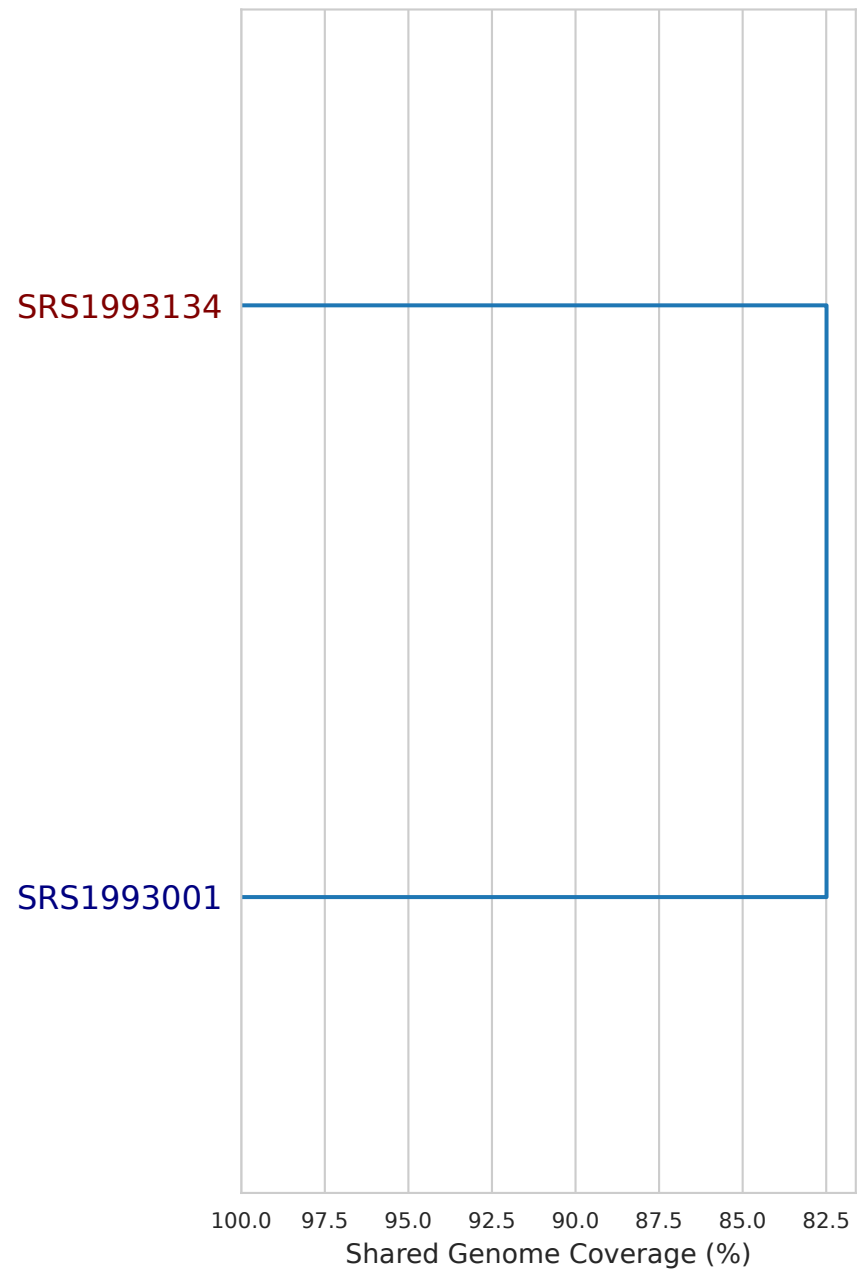
SRS1993001



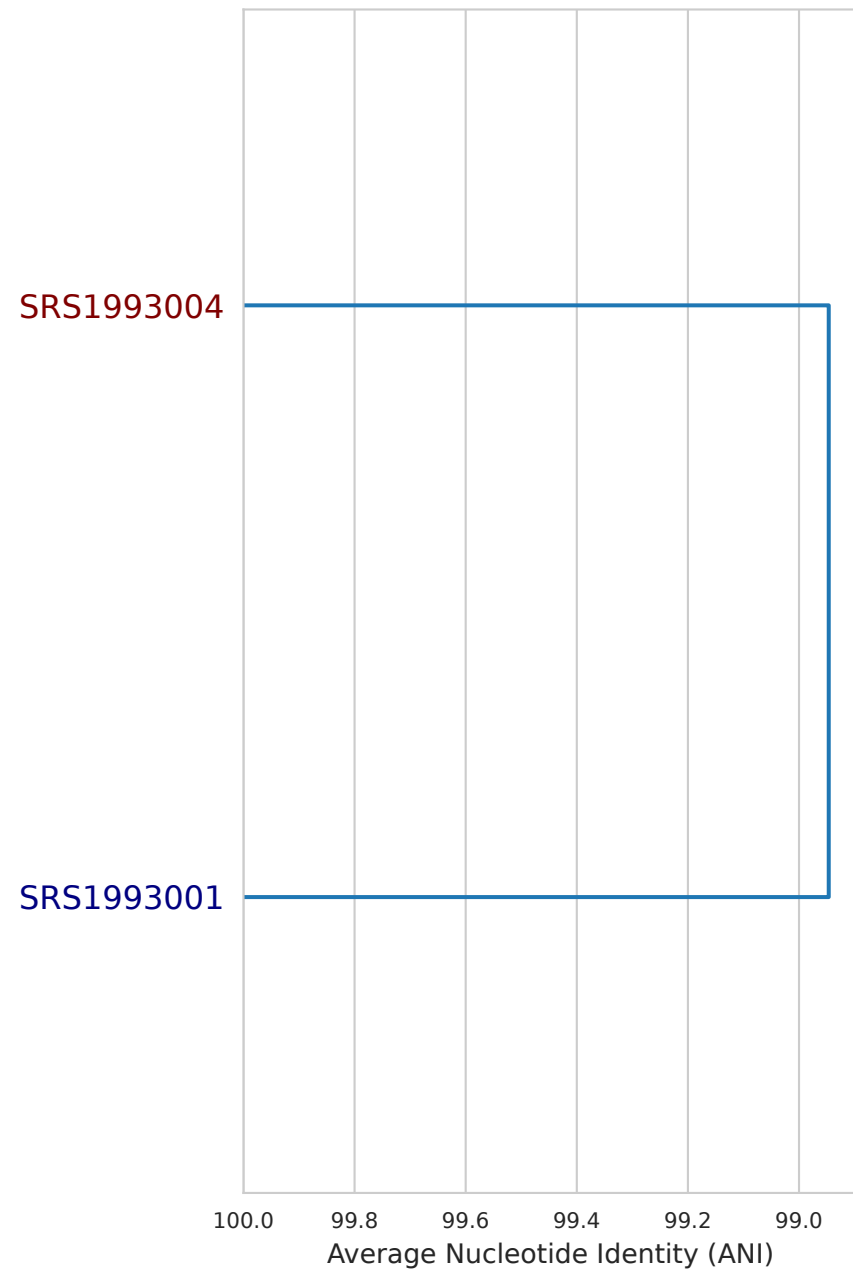
MAG67



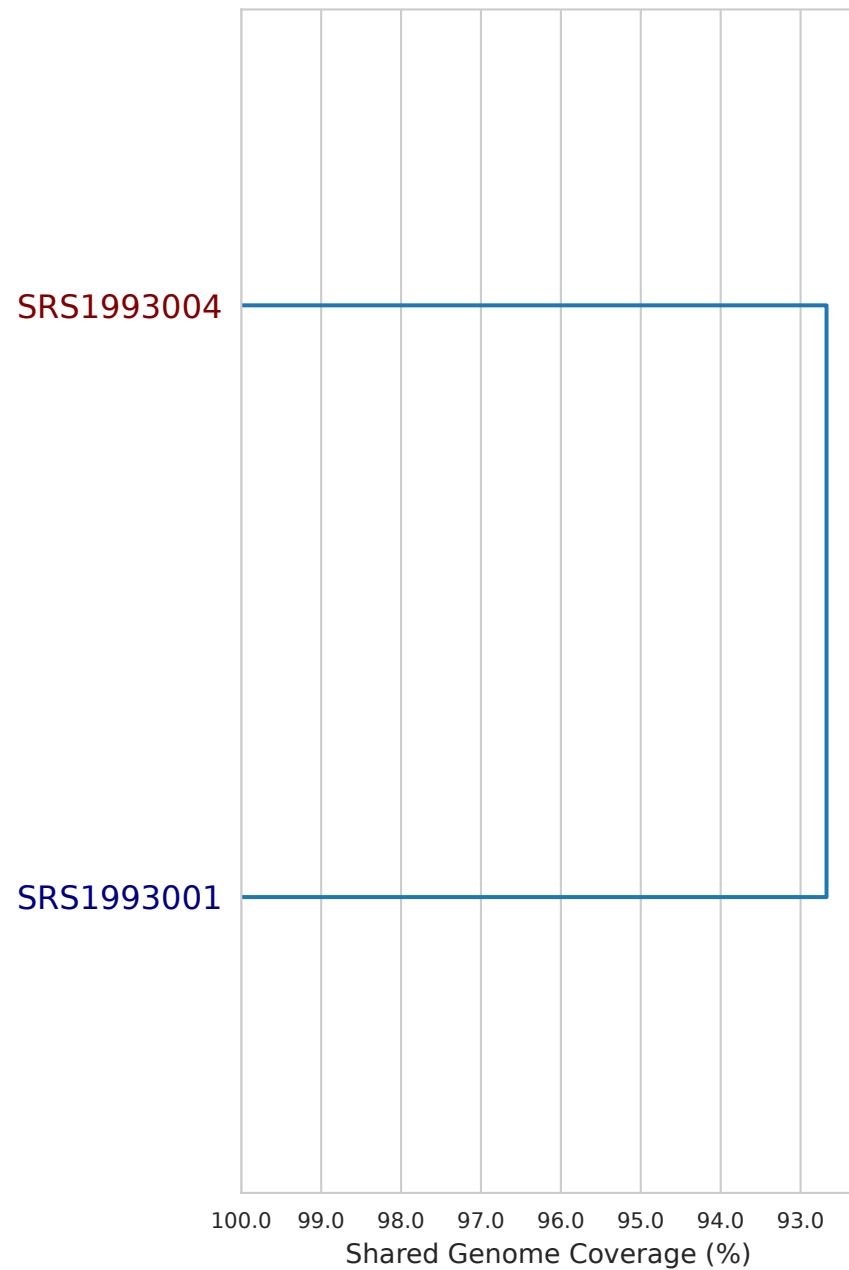
MAG67



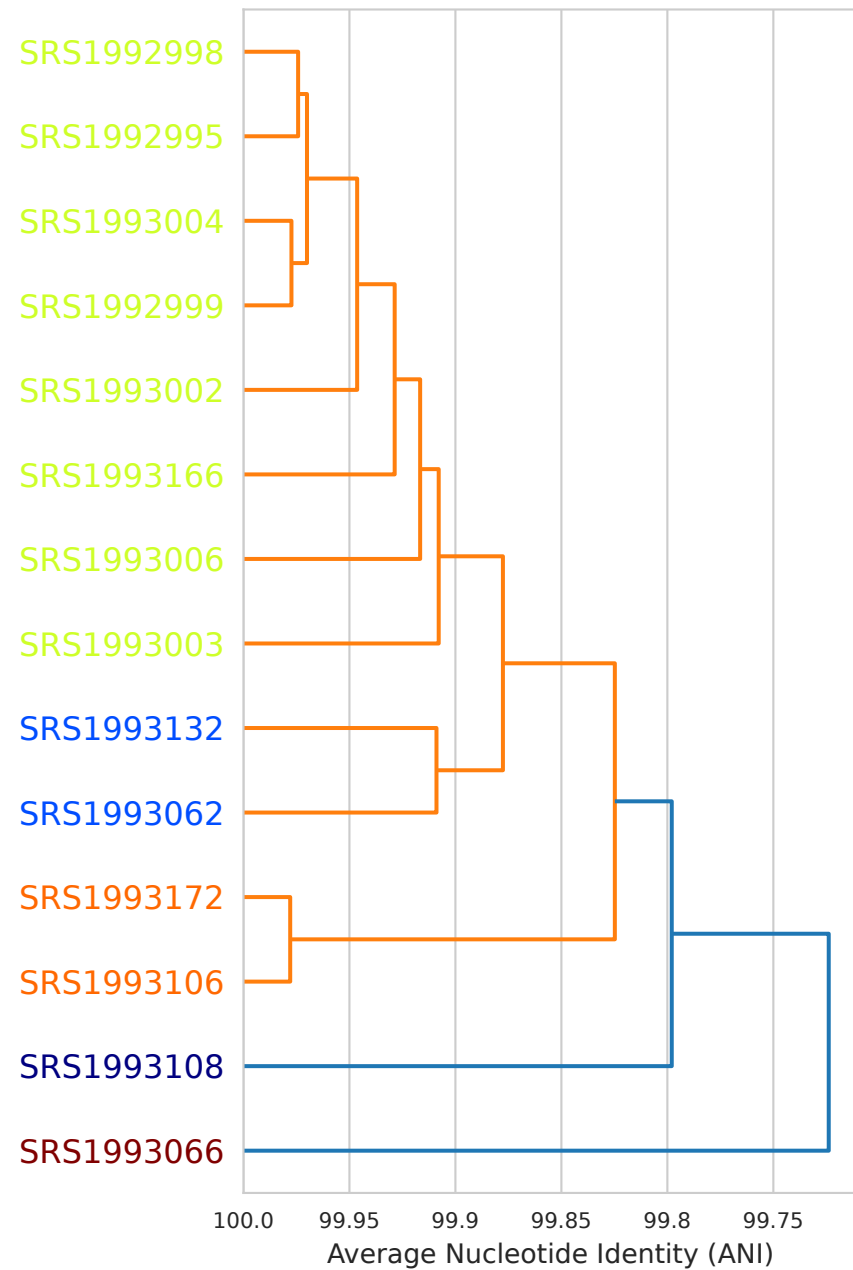
MAG68



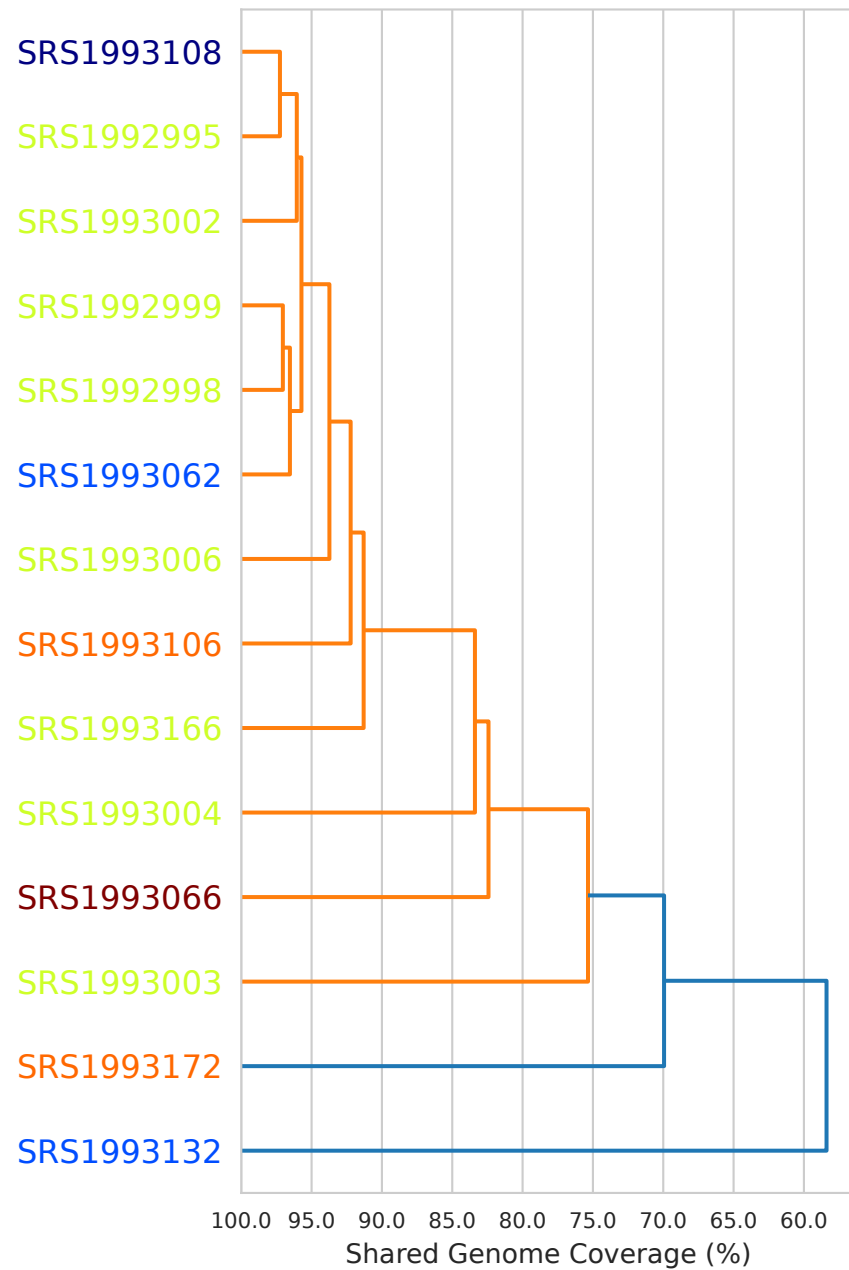
MAG68



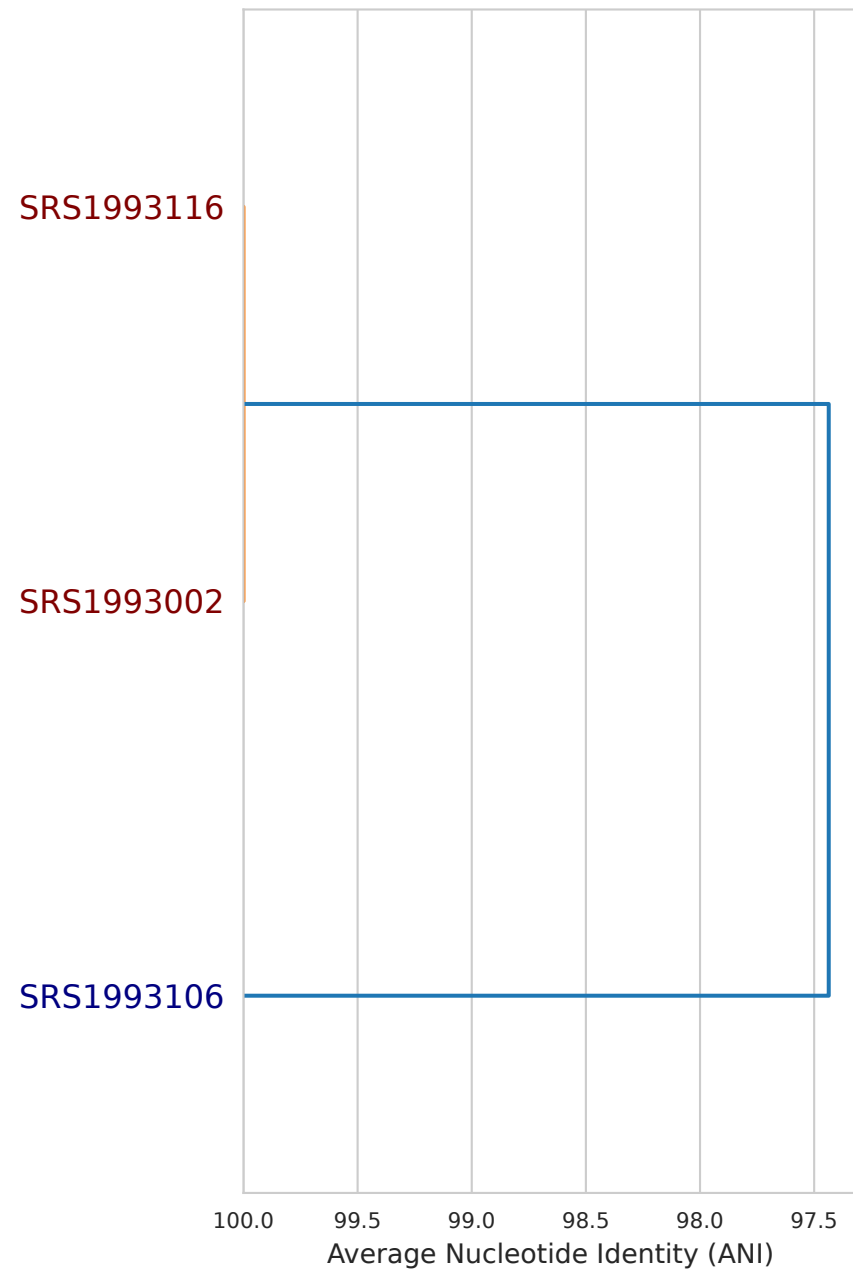
MAG69



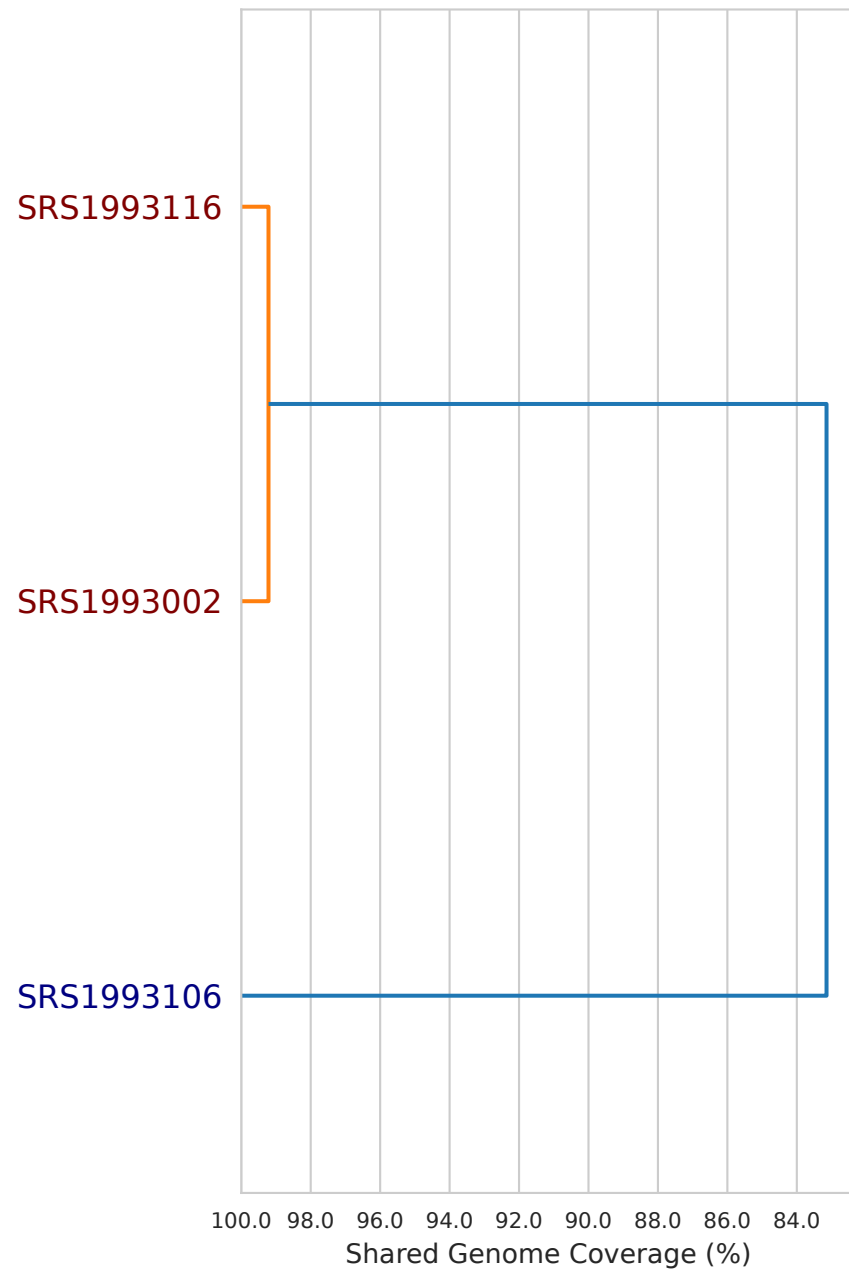
MAG69



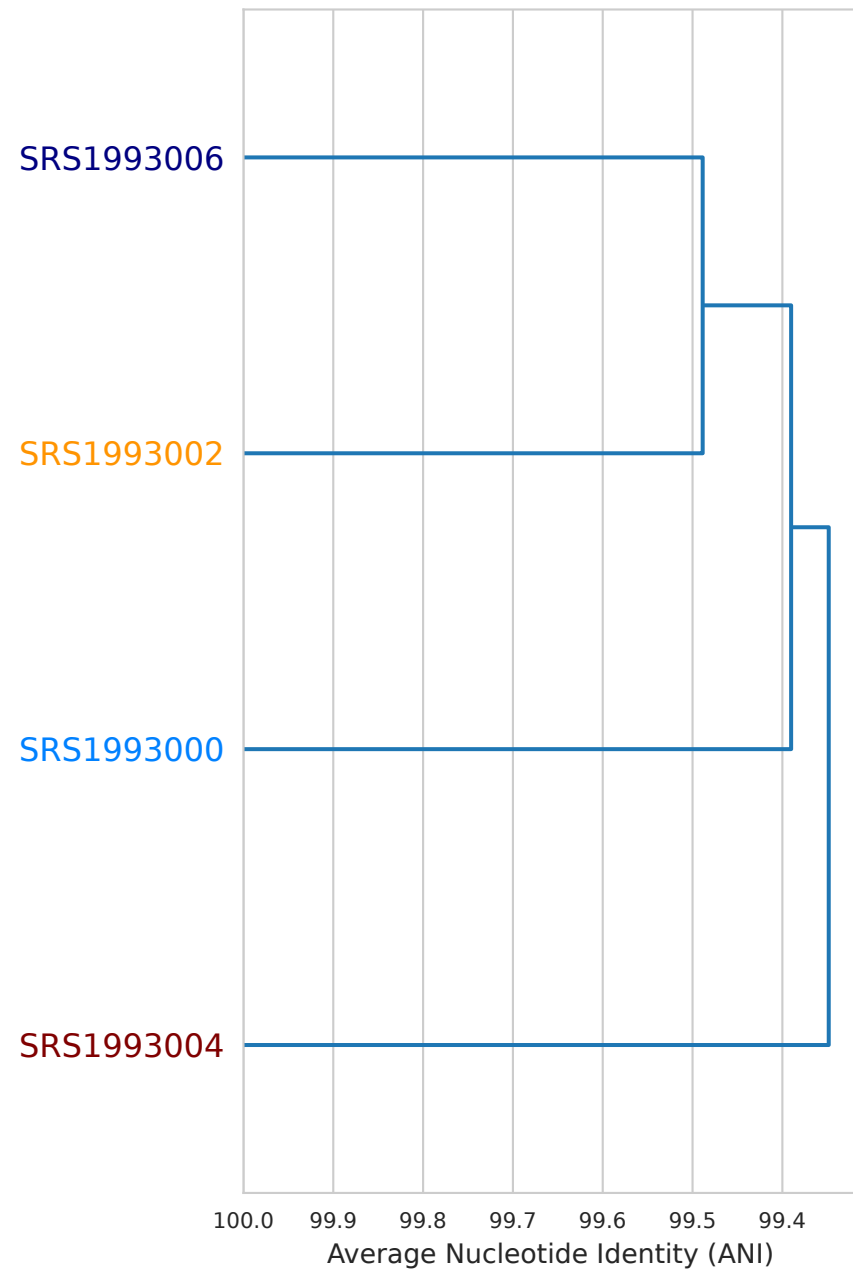
MAG70



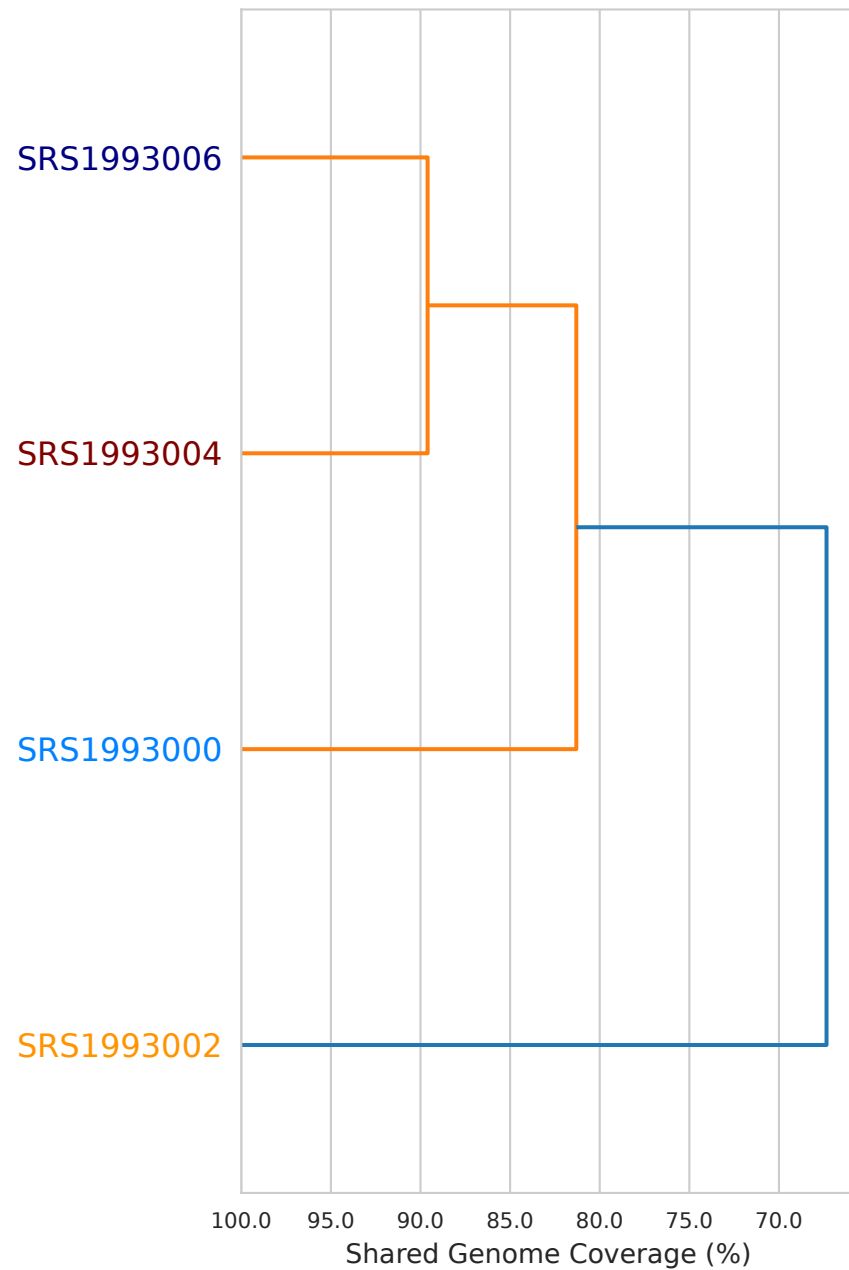
MAG70



MAG72



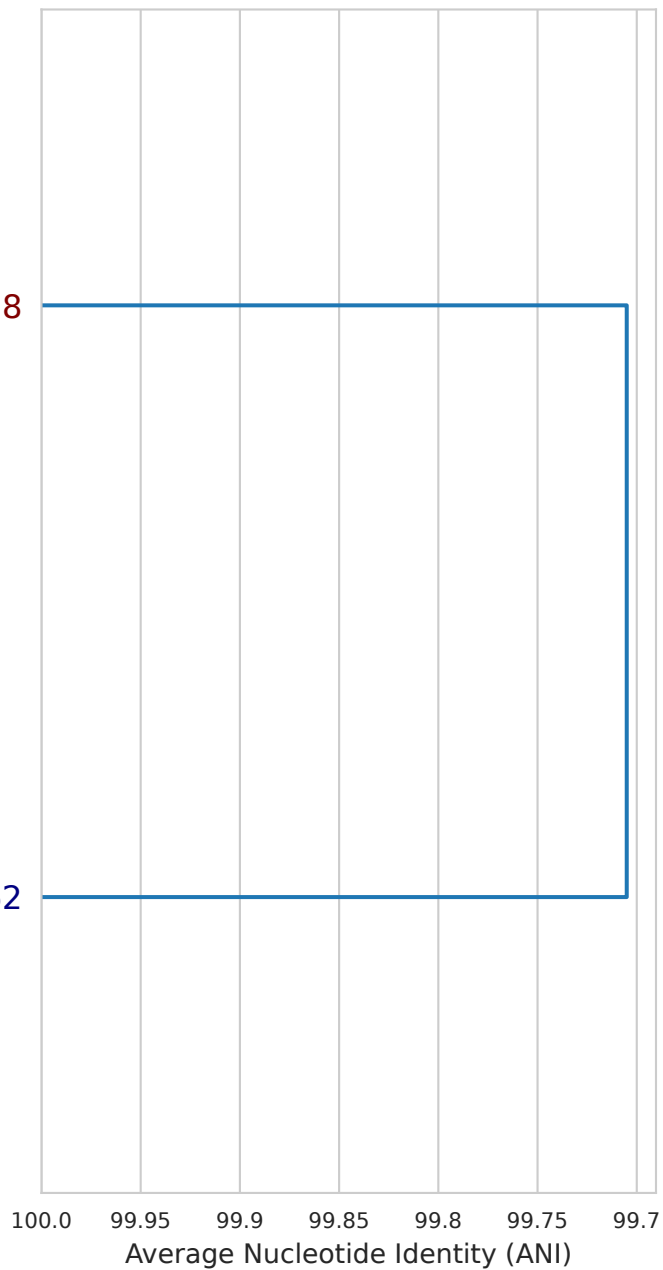
MAG72



MAG77

SRS1993108

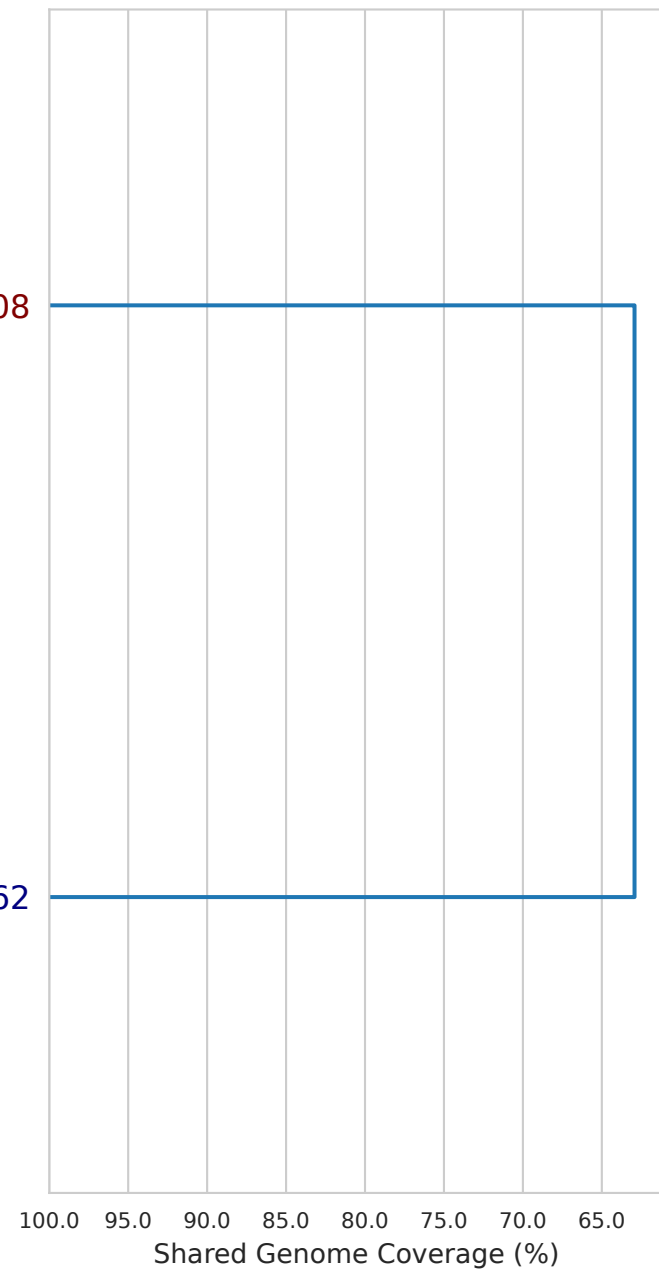
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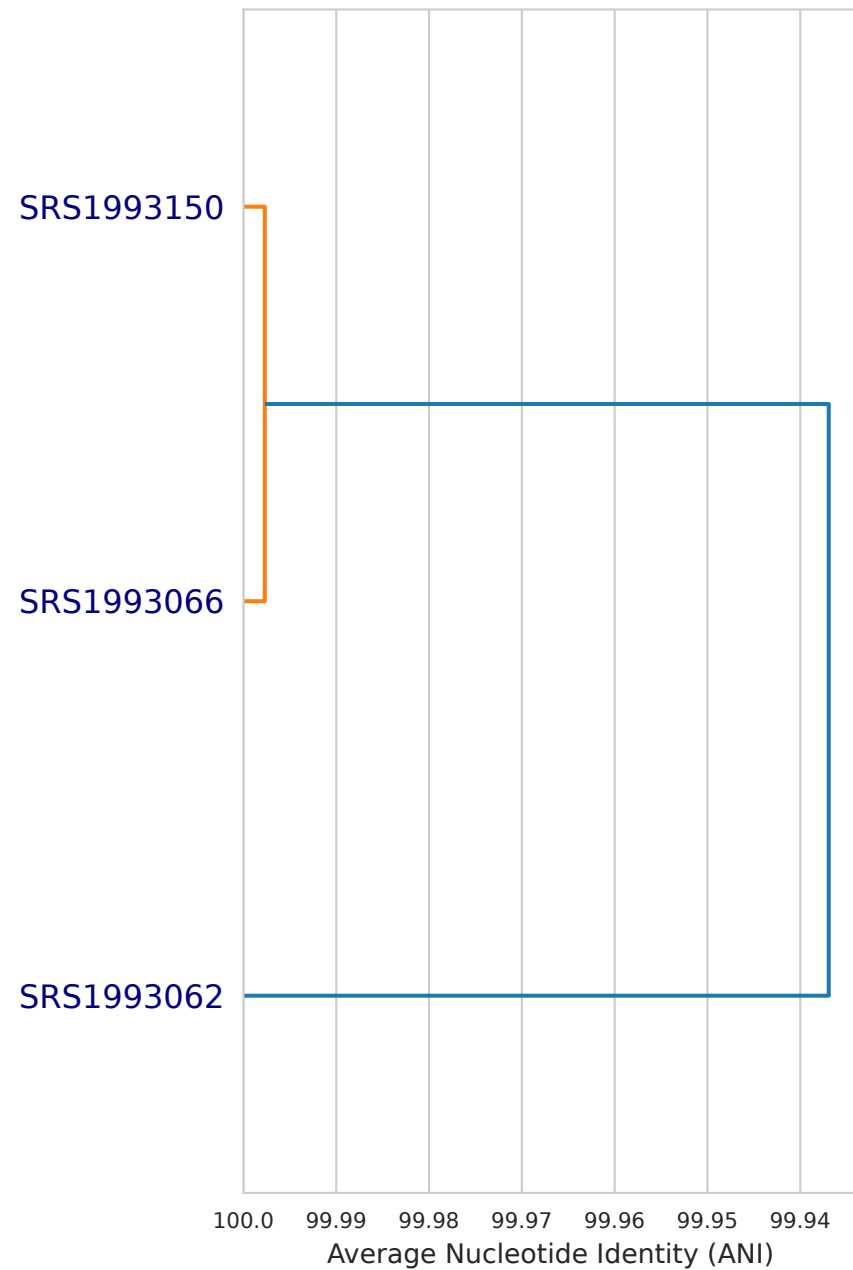
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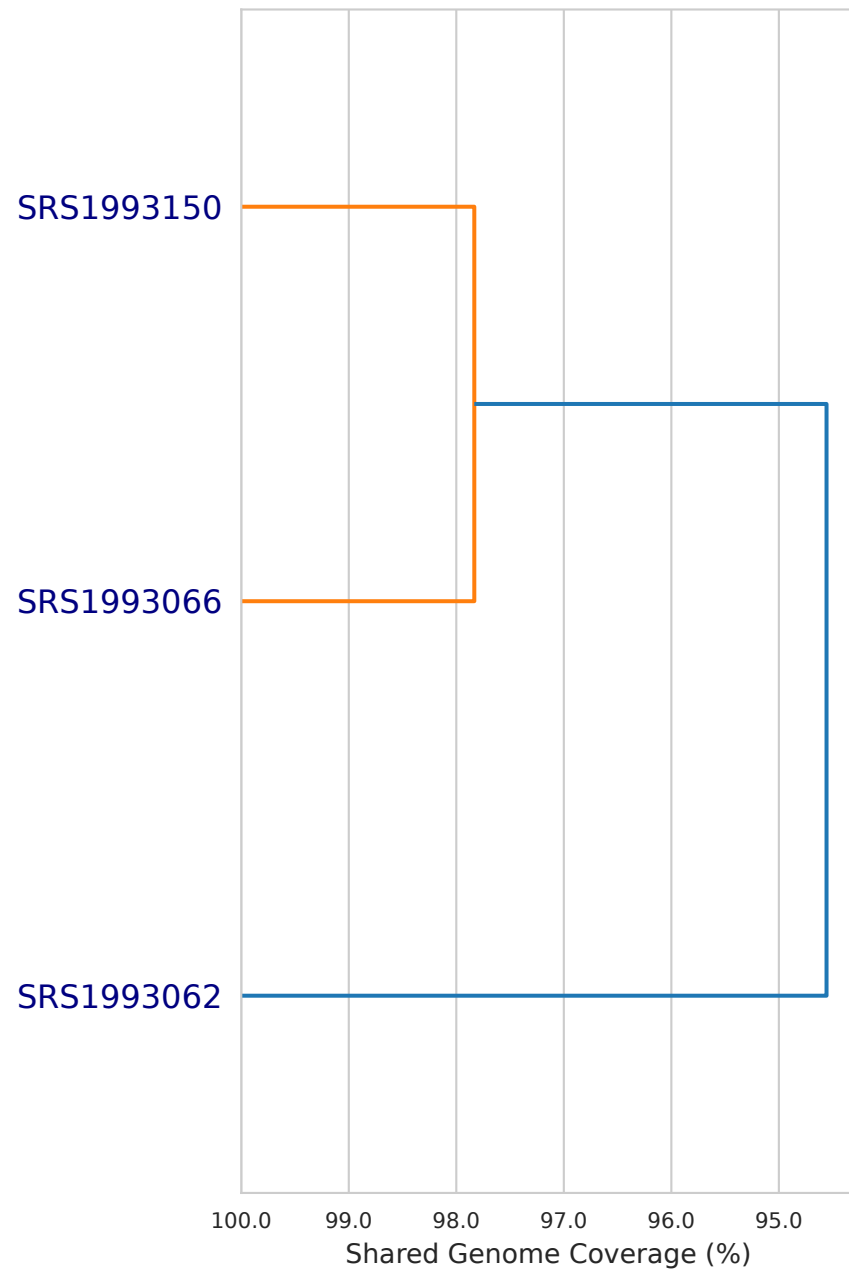
SRS1993062



MAG78



MAG78



MAG79

SRS1993150

SRS1993066

100.0 99.998 99.996 99.994 99.992 99.99 99.988 99.986
Average Nucleotide Identity (ANI)

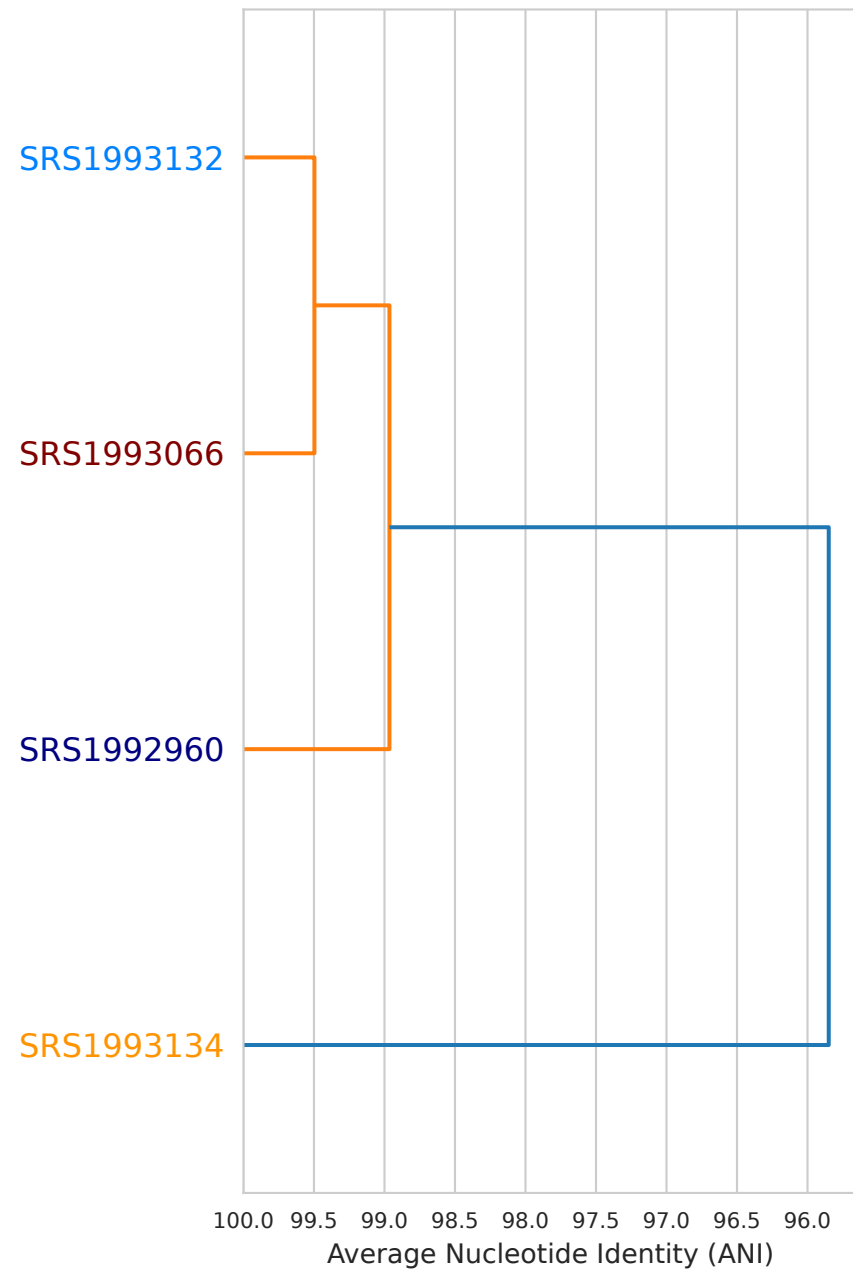
MAG79

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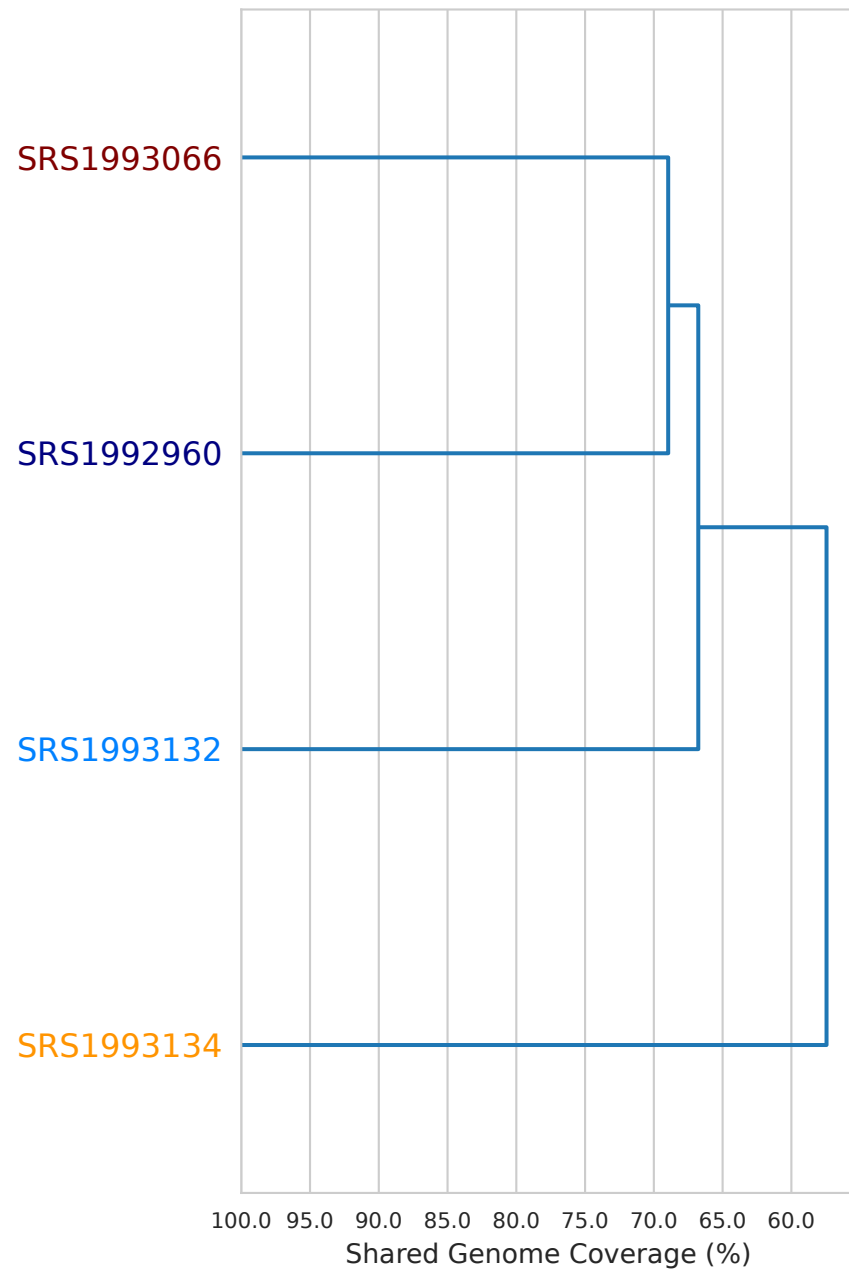
SRS1993066

100.0 99.5 99.0 98.5 98.0 97.5
Shared Genome Coverage (%)

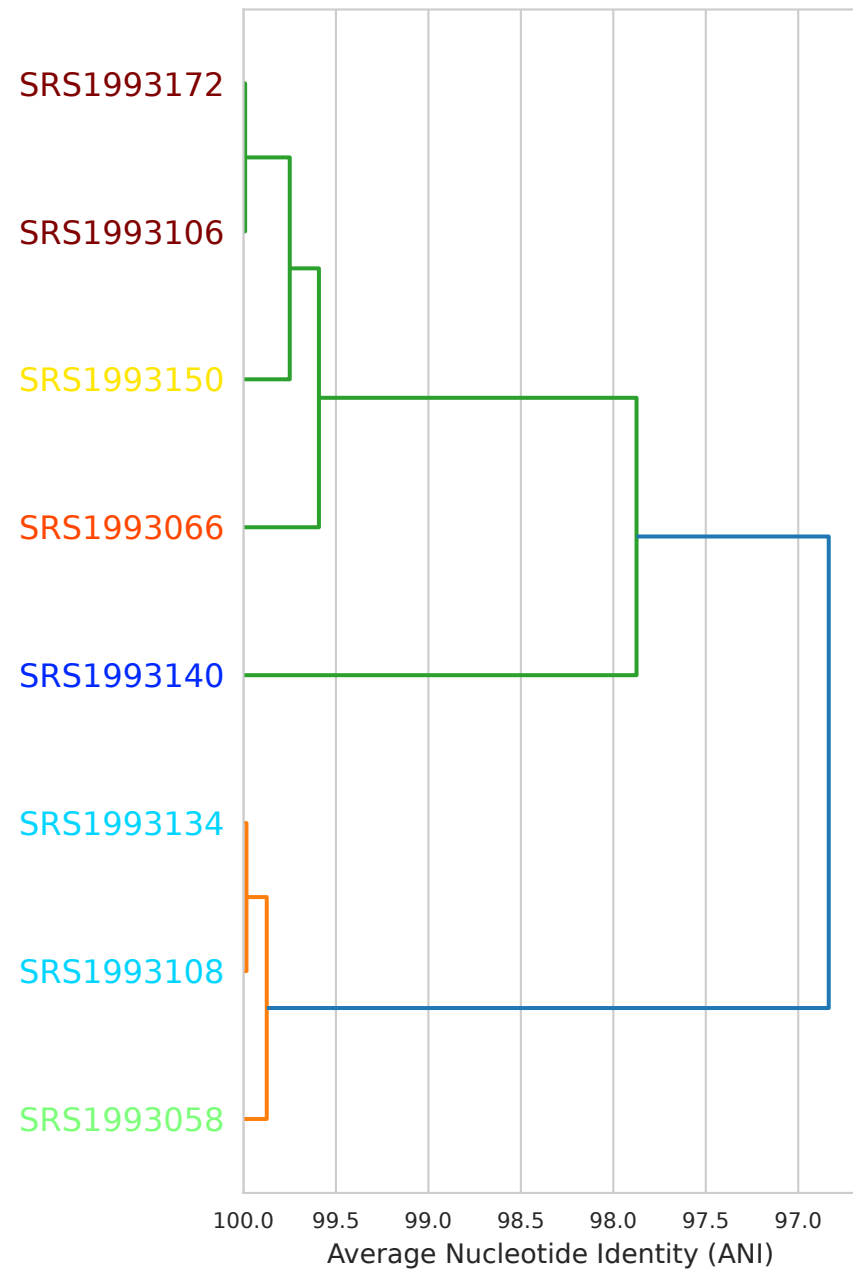
MAG80



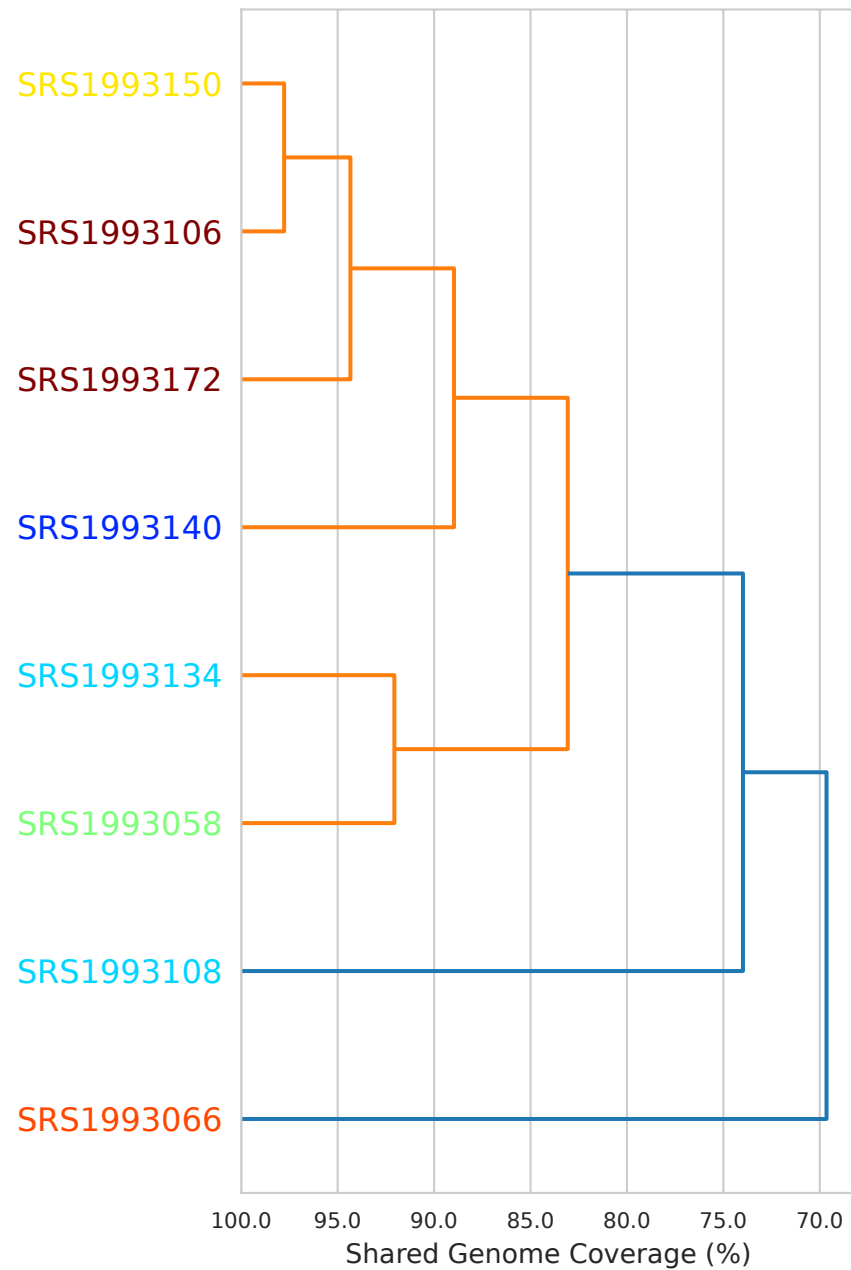
MAG80



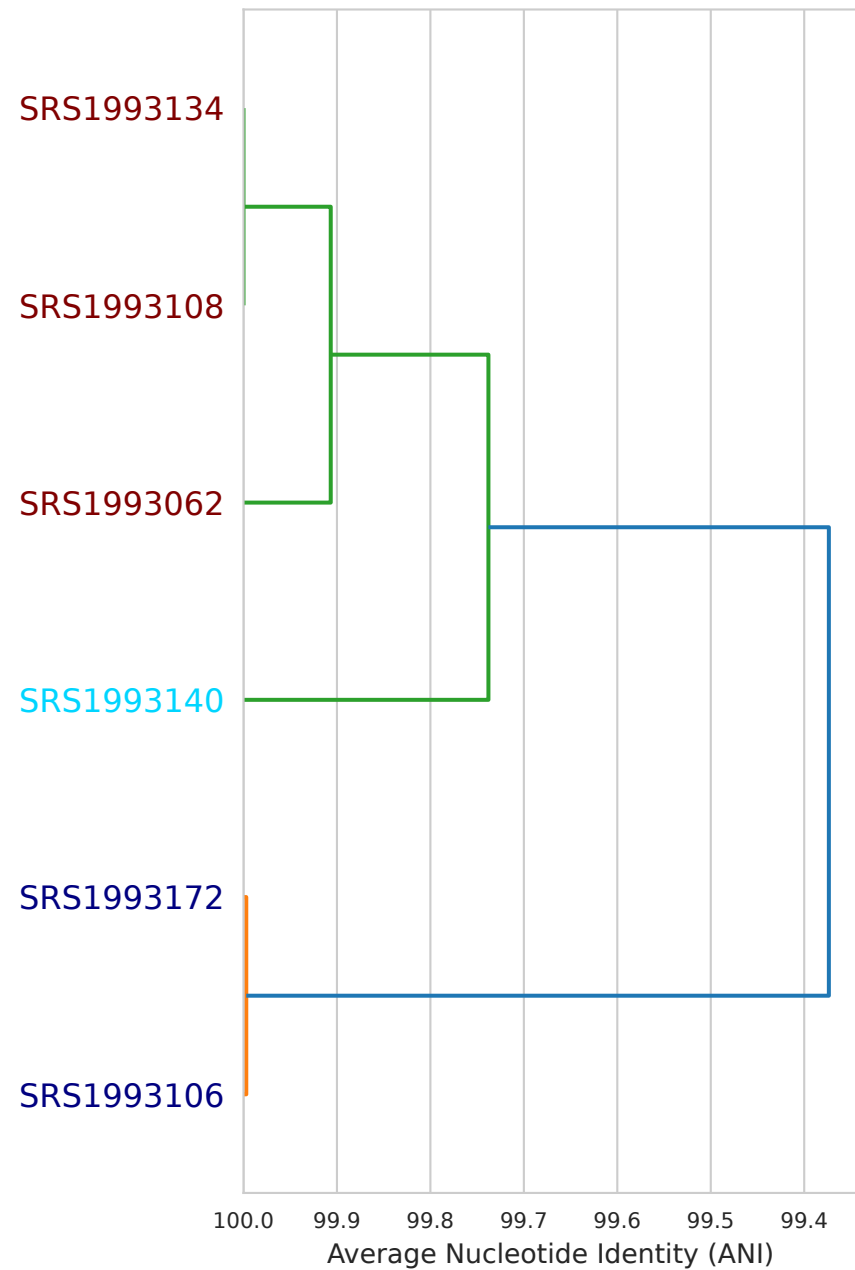
MAG83



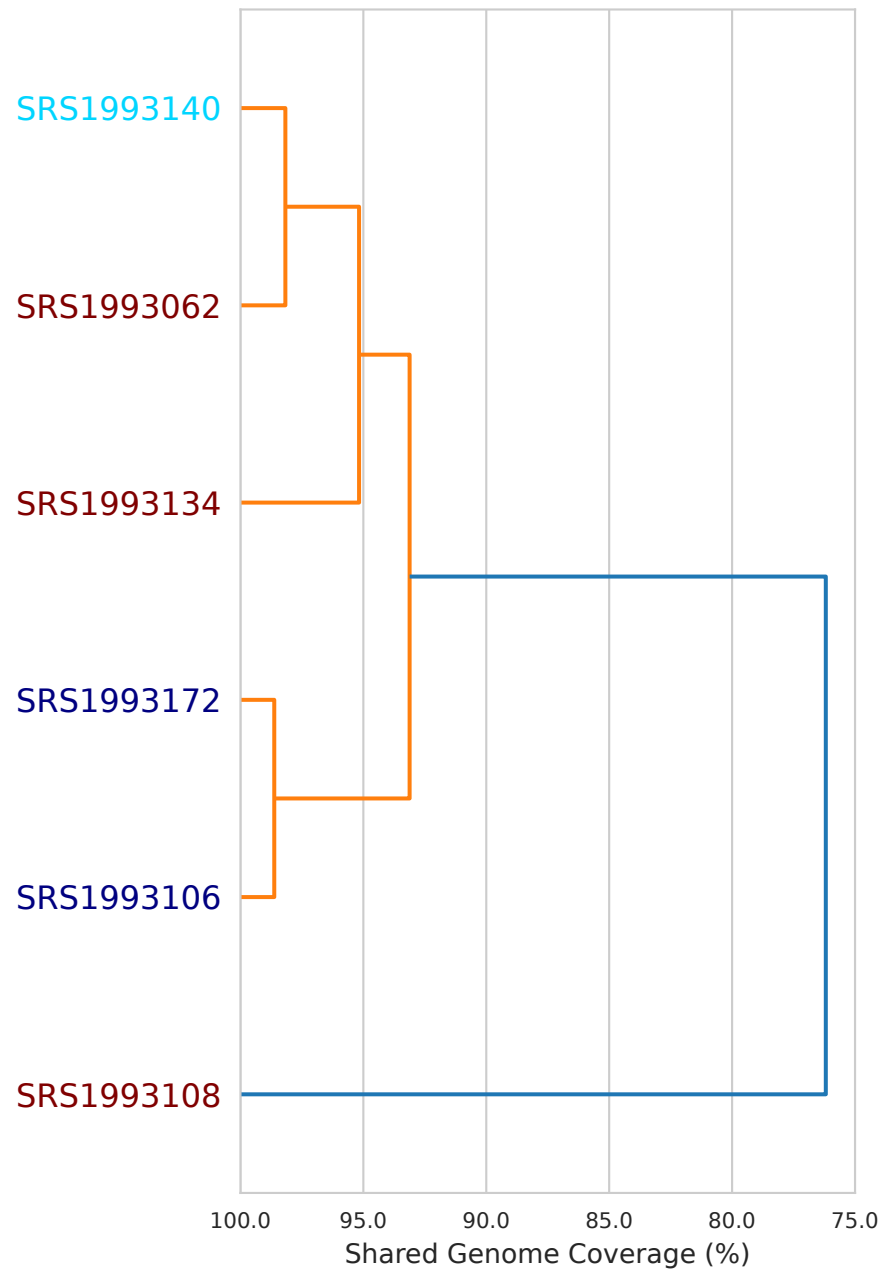
MAG83



MAG85



MAG85



MAG89

SRS1993134

SRS1993108

100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0
Average Nucleotide Identity (ANI)

MAG89

SRS1993134

SRS1993108

100.0 95.0 90.0 85.0 80.0 75.0 70.0 65.0 60.0
Shared Genome Coverage (%)