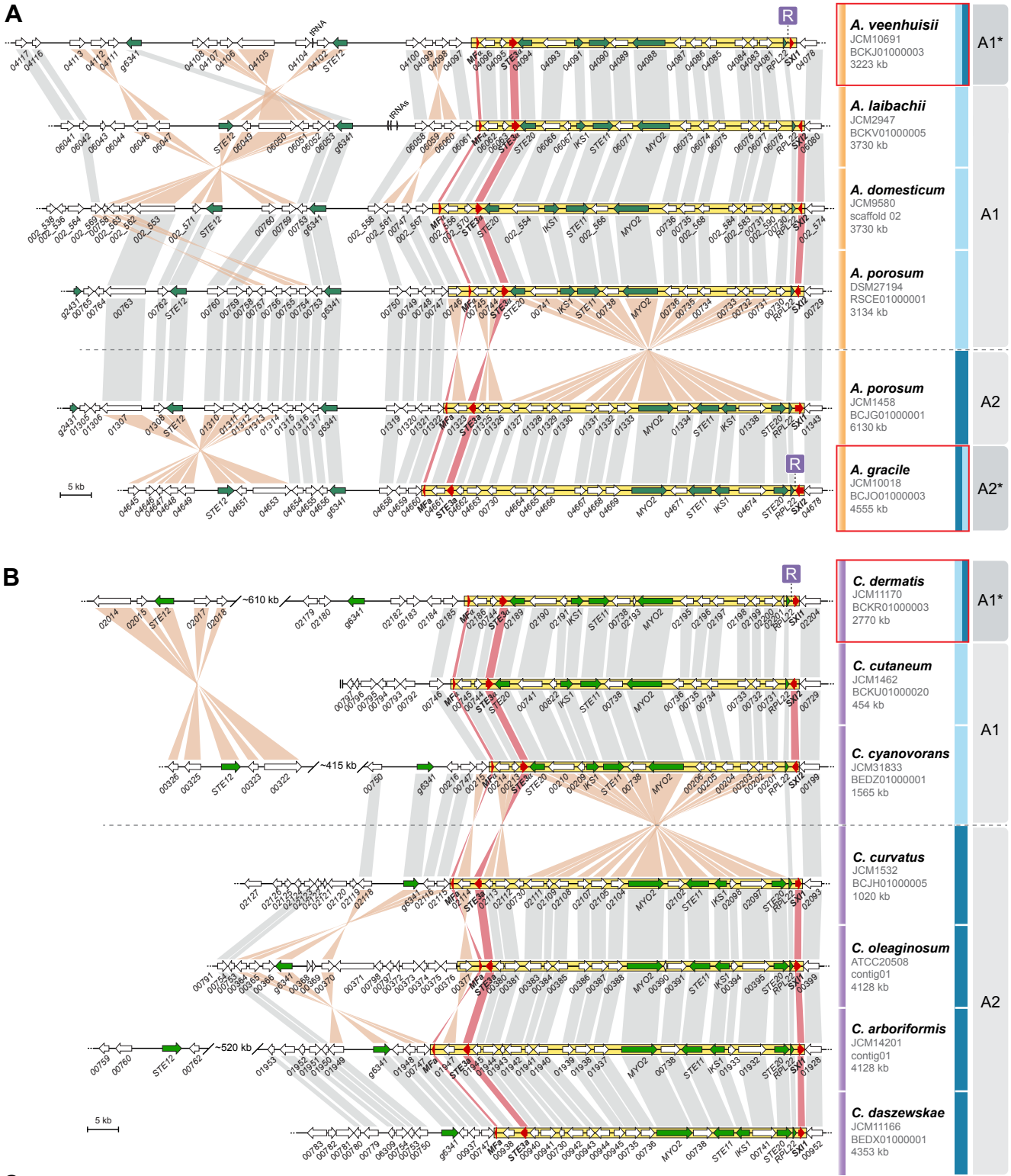
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A. laibachii
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A. domesticum
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scaffold 02
3730 kb
A1
A. porosum
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A. porosum
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BCJG01000001
6130 kb
A2
A. gracile
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A2*
5 kb
B
C. dermatis
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A1*
C. cutaneum
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C. cyanovorans
JCM31833
BEDZ01000001
1565 kb
A1
C. curvatus
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contig01
4128 kb
C. arboriformis
JCM14201
contig01
4128 kb
C. daszewskae
JCM11166
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A2
~610 kb
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C
MAT alleles
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A2
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A2*
A. laibachii
A. gracile
A. veenhuisii
A. domesticum
A. brassicae
A. porosum
A. gamsii
MAT alleles
C. cutaneum
C. oleaginosum
C. dermatis
C. arboriformis
C. daszewskae
C. curvatus
C. cyanovorans
Ancestral MAT alleles
A1 STE3α + SXI2
A2 STE3a + SXI1
Rare MAT alleles
A1* STE3α + SXI1
A2* STE3a + SXI2