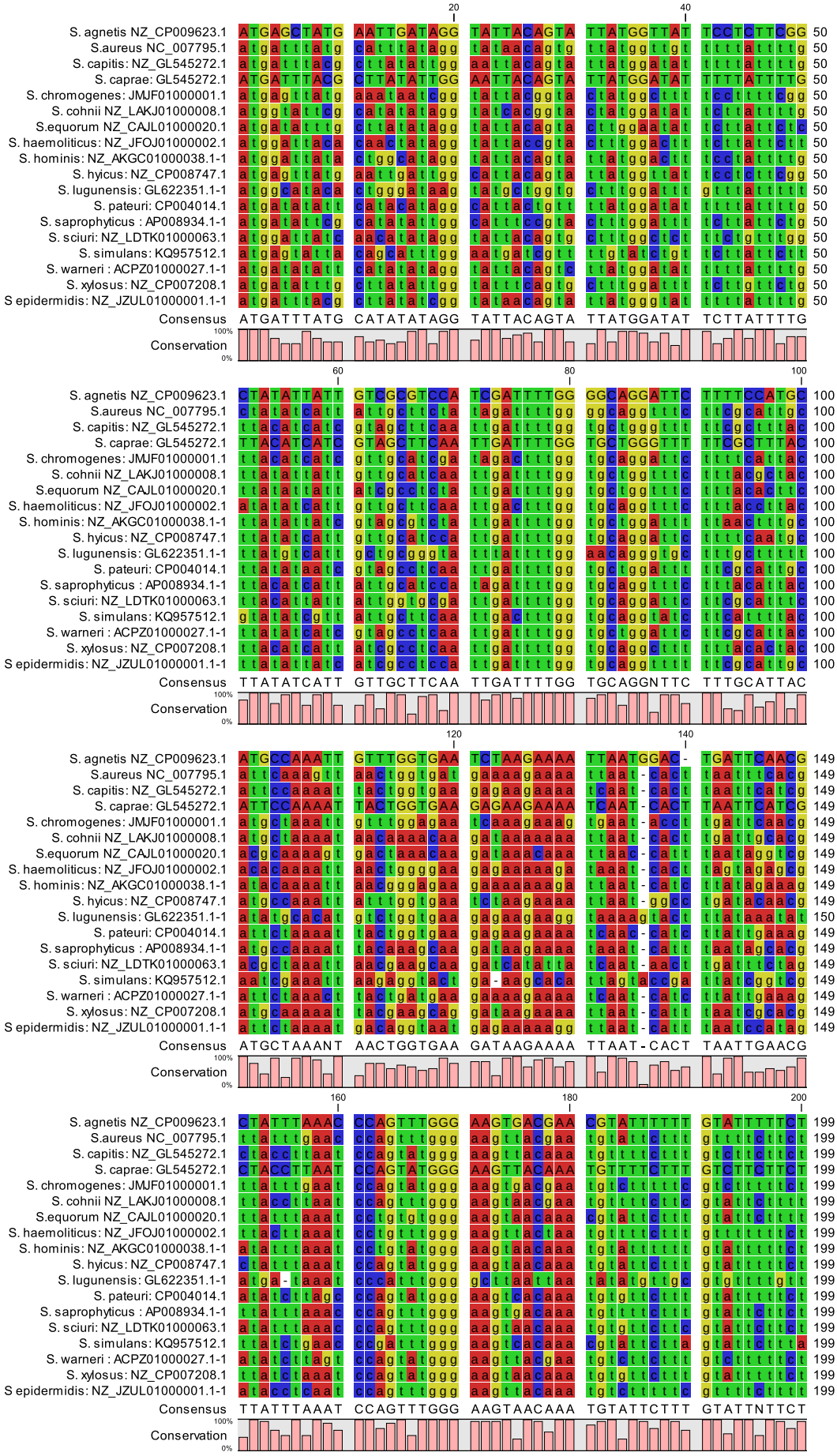
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S.equorum NZ_CAJL01000020.1
S. haemoliticus: NZ_JFOJ01000002.1
S. hominis: NZ_AKGC01000038.1-1
S. hyicus: NZ_CP008747.1
S. lugunensis: GL622351.1-1
S. pateuri: CP004014.1
S. saprophyticus : AP008934.1-1
S. sciuri: NZ_LDTK01000063.1
S. simulans: KQ957512.1
S. warneri : ACPZ01000027.1-1
S. xylosus: NZ_CP007208.1
S epidermidis: NZ_JZUL01000001.1-1
Consensus
Conservation
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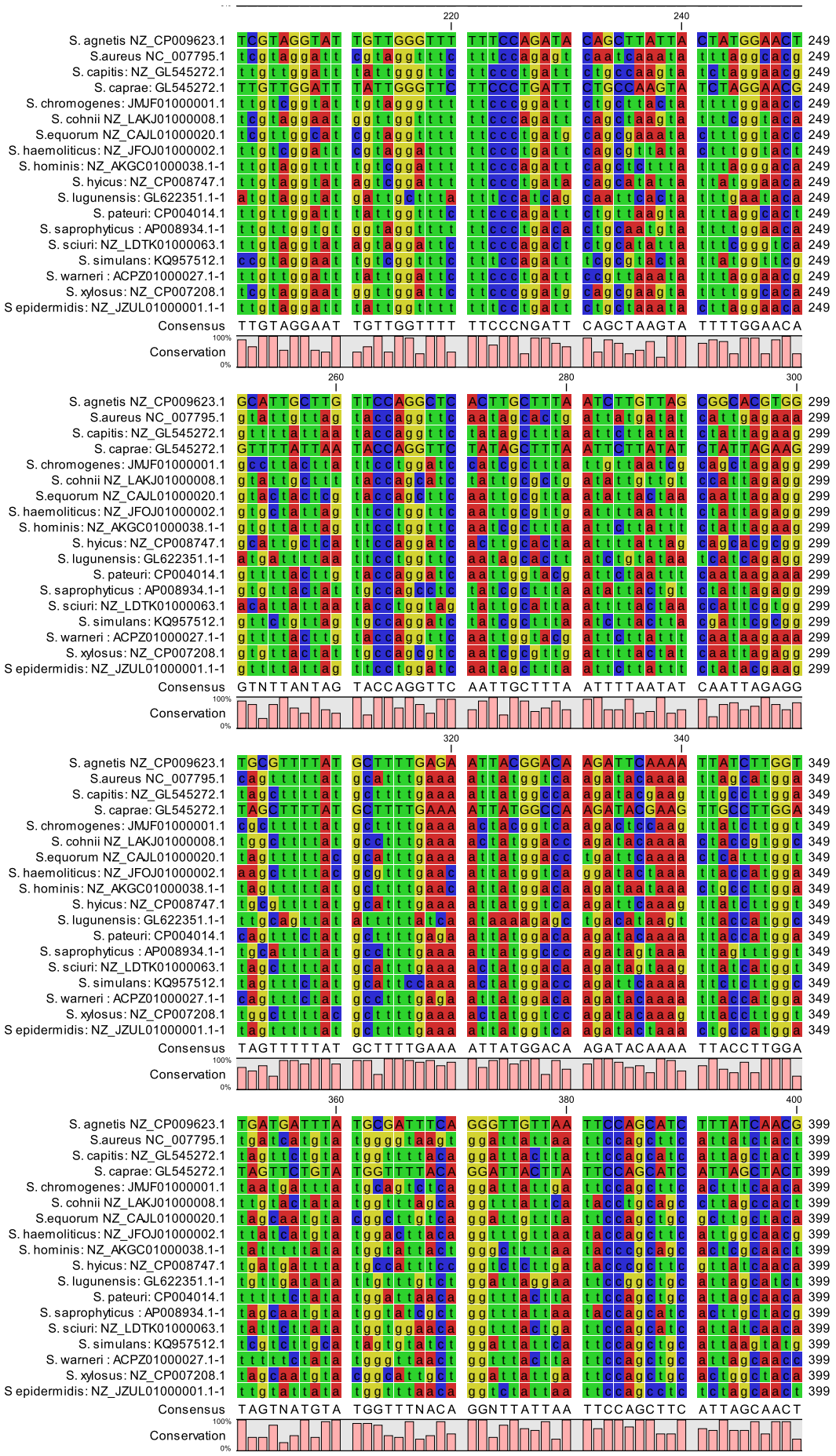
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S. sciuri: NZ_LDTK01000063.1
S. simulans: KQ957512.1
S. warneri : ACPZ01000027.1-1
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S epidermidis: NZ_JZUL01000001.1-1
Consensus
Conservation
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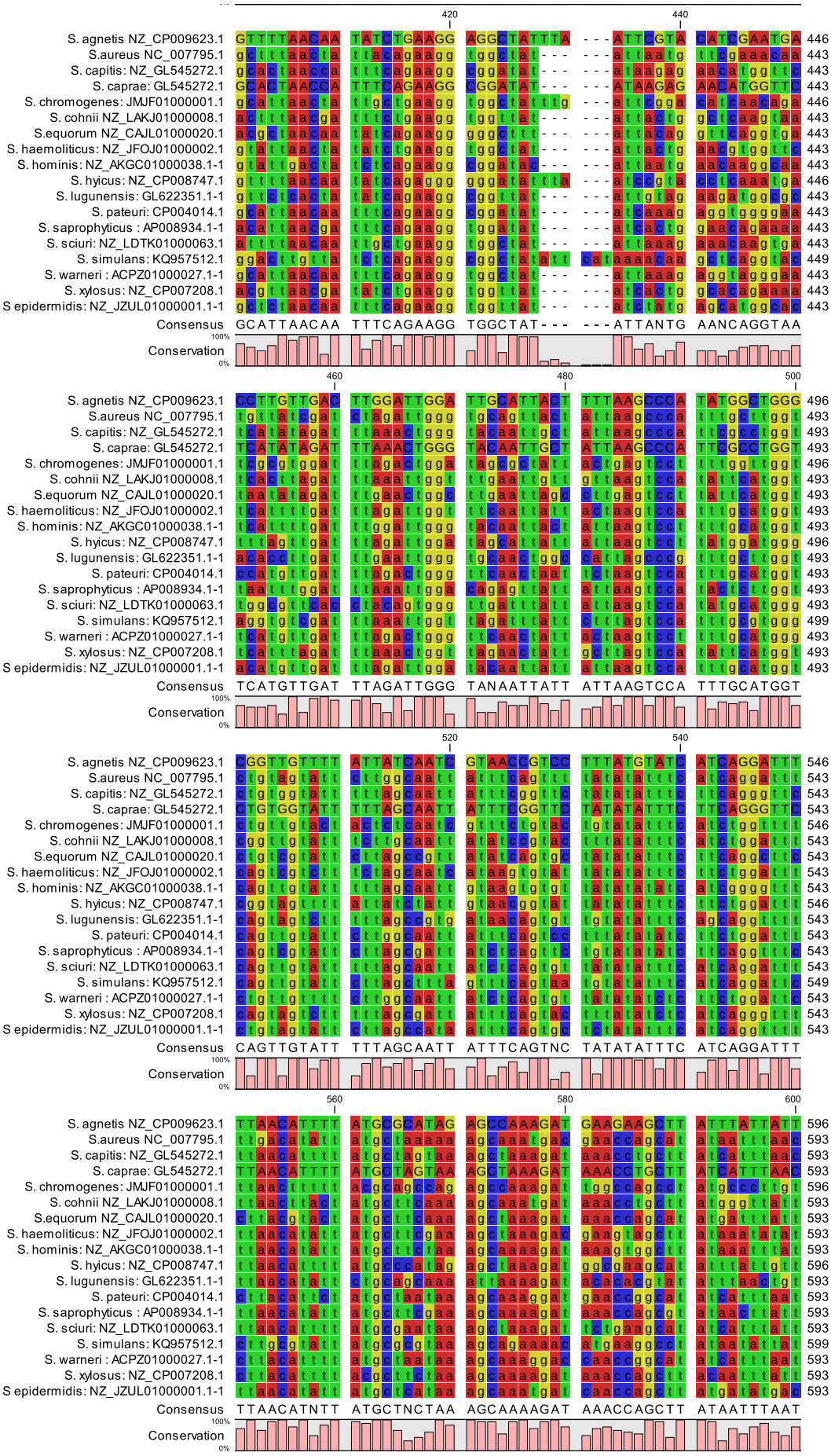
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S. warneri : ACPZ01000027.1-1
S. xylosus: NZ_CP007208.1
S epidermidis: NZ_JZUL01000001.1-1
Consensus
Conservation
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0%
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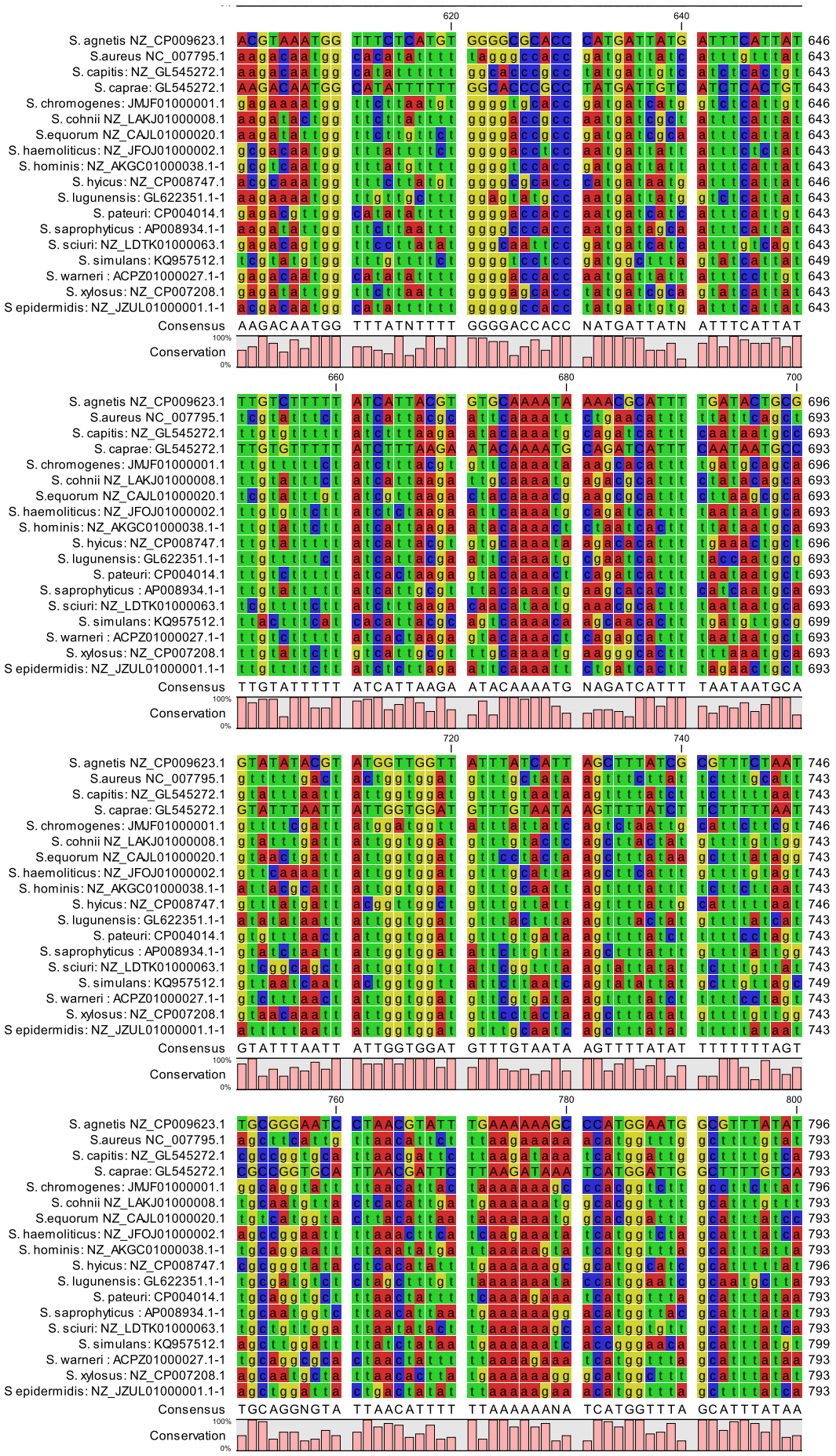
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S.equorum NZ_CAJL01000020.1 643
S. haemoliticus: NZ_JFOJ01000002.1 643
S. hominis: NZ_AKGC01000038.1-1 643
S. hyicus: NZ_CP008747.1 646
S. lugunensis: GL622351.1-1 643
S. pateuri: CP004014.1 643
S. saprophyticus : AP008934.1-1 643
S. sciuri: NZ_LDTK01000063.1 643
S. simulans: KQ957512.1 649
S. warneri : ACPZ01000027.1-1 643
S. xylosus: NZ_CP007208.1 643
S epidermidis: NZ_JZUL01000001.1-1 643
Consensus AAGACAATGG TTTATNTTTT GGGGACCACC NATGATTATN ATTTCATTAT
100%
Conservation
0%
660
680
700
S. agnetis NZ_CP009623.1 696
S.aureus NC_007795.1 693
S. capitis: NZ_GL545272.1 693
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S. chromogenes: JMJF01000001.1 696
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S.equorum NZ_CAJL01000020.1 693
S. haemoliticus: NZ_JFOJ01000002.1 693
S. hominis: NZ_AKGC01000038.1-1 693
S. hyicus: NZ_CP008747.1 696
S. lugunensis: GL622351.1-1 693
S. pateuri: CP004014.1 693
S. saprophyticus : AP008934.1-1 693
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S. simulans: KQ957512.1 699
S. warneri : ACPZ01000027.1-1 693
S. xylosus: NZ_CP007208.1 693
S epidermidis: NZ_JZUL01000001.1-1 693
Consensus TTGTATTTTT ATCATTAAGA ATACAAAATG NAGATCATTT TAATAATGCA
100%
Conservation
0%
720
740
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S.aureus NC_007795.1 743
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S. caprae: GL545272.1 743
S. chromogenes: JMJF01000001.1 746
S. cohnii NZ_LAKJ01000008.1 743
S.equorum NZ_CAJL01000020.1 743
S. haemoliticus: NZ_JFOJ01000002.1 743
S. hominis: NZ_AKGC01000038.1-1 743
S. hyicus: NZ_CP008747.1 746
S. lugunensis: GL622351.1-1 743
S. pateuri: CP004014.1 743
S. saprophyticus : AP008934.1-1 743
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S. simulans: KQ957512.1 749
S. warneri : ACPZ01000027.1-1 743
S. xylosus: NZ_CP007208.1 743
S epidermidis: NZ_JZUL01000001.1-1 743
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100%
Conservation
0%
760
780
800
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S.aureus NC_007795.1 793
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S. caprae: GL545272.1 793
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S.equorum NZ_CAJL01000020.1 793
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S. hominis: NZ_AKGC01000038.1-1 793
S. hyicus: NZ_CP008747.1 796
S. lugunensis: GL622351.1-1 793
S. pateuri: CP004014.1 793
S. saprophyticus : AP008934.1-1 793
S. sciuri: NZ_LDTK01000063.1 793
S. simulans: KQ957512.1 799
S. warneri : ACPZ01000027.1-1 793
S. xylosus: NZ_CP007208.1 793
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Conservation
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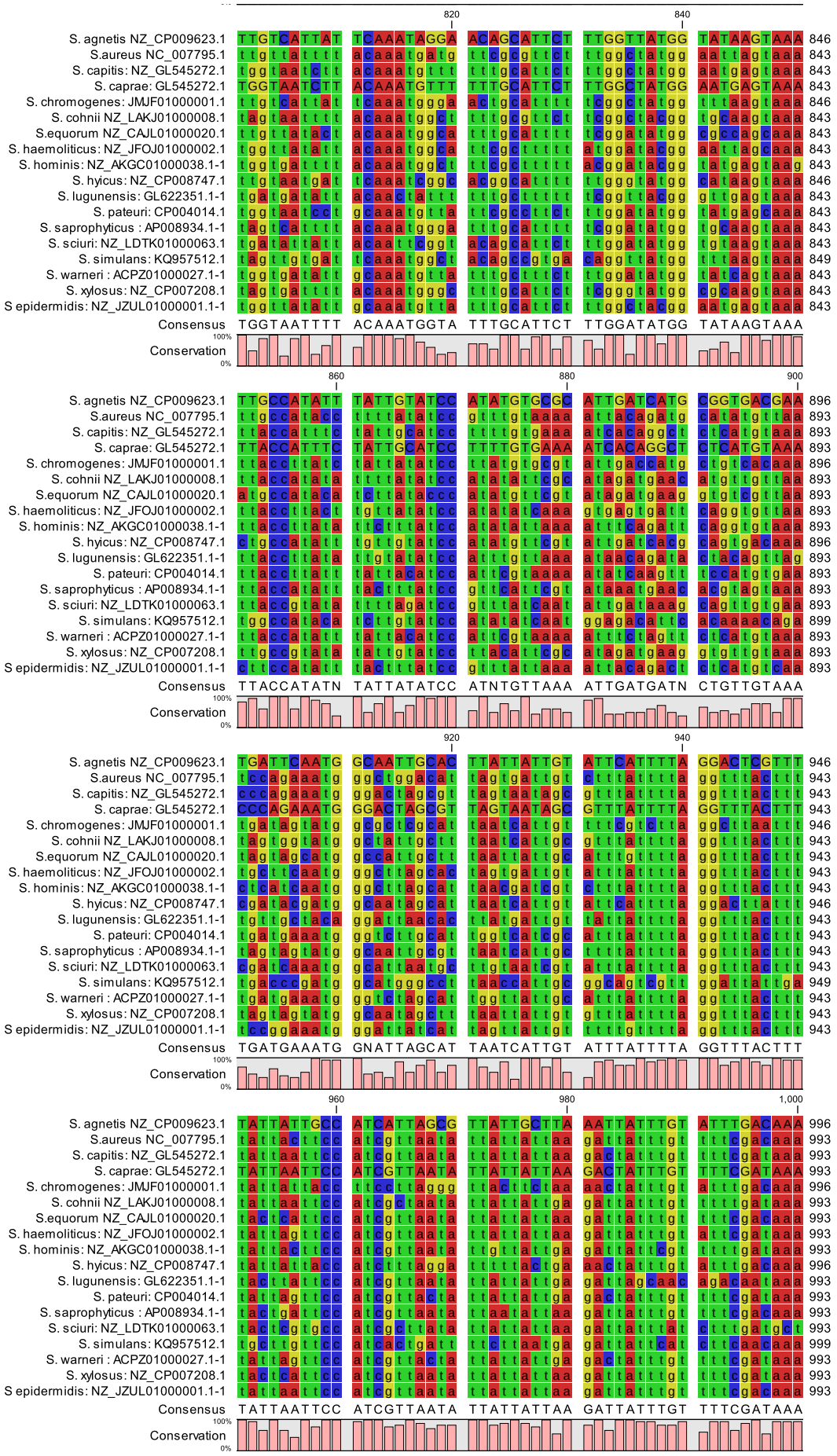
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S. caprae: GL545272.1 TGGTAATCTT ACAAATGTTT TTTGCATTCT TTGGCTATGG AATGAGTAAA 843
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S.equorum NZ_CAJL01000020.1 ttgttatact acaaatggca tttgcatttt tcggatatgg cgccagcaaa 843
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S. hominis: NZ_AKGC01000038.1-1 tggtgattt acaaatggct ttcgctttt acggatacgg tatgagtaag 843
S. hyicus: NZ_CP008747.1 ttgtaatgat tcaaatcggc acggcattt ttgggtatgg cataagtaaa 846
S. lugunensis: GL622351.1-1 tgatgatatt acaactattt tttgctttt tcggttacgg gttgagtaaa 843
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S. warneri : ACPZ01000027.1-1 tggtgatatt gcaaatgtta tttgcttttct ttggatatgg tatcagtaaa 843
S. xylosus: NZ_CP007208.1 tagtgattt acaaatgggc tttgcattct tcgggtatgg cgcaagtaaa 843
S epidermidis: NZ_JZUL01000001.1-1 tggttatatt gcaaatgtta tttgcattct ttggctacgg aatgagtaaa 843
Consensus TGGTAATTTT ACAAATGGTA TTTGCATTCT TTGGATATGG TATAAGTAAA
100%
Conservation
0%
860
880
900
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S. caprae: GL545272.1 TTACCATTTC TATTGCATCC TTTTGTGAAA ATCACAGGCT CTCATGTAAA 893
S. chromogenes: JMJF01000001.1 ttaccttatc tattatatcc ttatgtgcgt attgaccatg ctgtcacaaa 896
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S.equorum NZ_CAJL01000020.1 atgccatata tcttatacccc atatgtttcgt atagatgaag gtgtcgttaa 893
S. haemoliticus: NZ_JFOJ01000002.1 ttaccttact tgttatatcc atatatcaaa gtgagtgatt caggtgttaa 893
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S. xylosus: NZ_CP007208.1 ttgccgtata tattgtatcc ttacattcgc atagatgaag gtgttgtaaa 893
S epidermidis: NZ_JZUL01000001.1-1 cttccatatt tactttatcc gtttattaaa attacagact ctcatgtcaa 893
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Conservation
0%
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S. haemoliticus: NZ_JFOJ01000002.1 tgcttcaatg ggcttagcac tagtgattgt atttattttta ggtttacttt 943
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100%
Conservation
0%
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980
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S. lugunensis: GL622351.1-1 tacttattcc atcgttaata ttattattga gattagcaac agacaataaa 993
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S. warneri : ACPZ01000027.1-1 tattagttcc atcgttacta ttattattga gactatttgt tttcgataaa 993
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S epidermidis: NZ_JZUL01000001.1-1 tattaattcc atcgttaata ttattattaa gattatttgt tttcgacaaa 993
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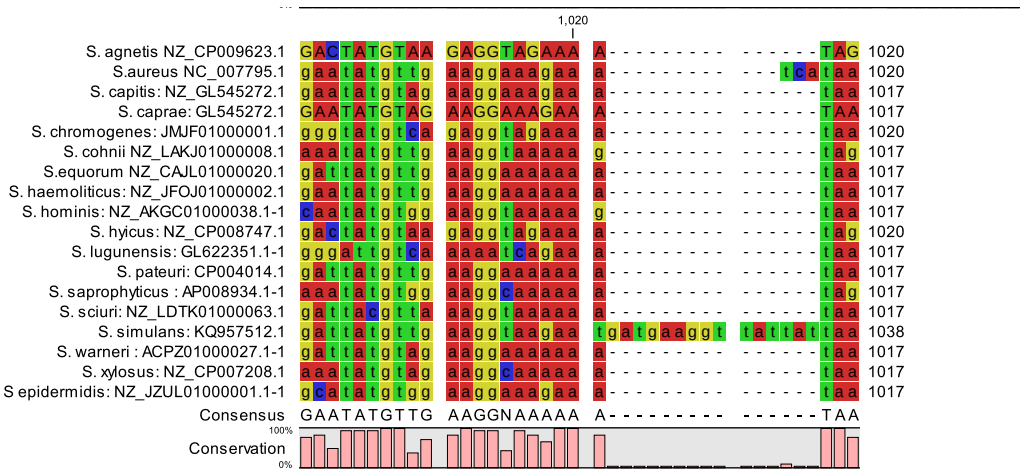
Conservation
0%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S. capitis: NZ_GL545272.1 gaatatgtag aaggaaagaa a - - - - - - - - - - - - - - - taa 1017
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S. haemoliticus: NZ_JFOJ01000002.1 gaatatgttg aaggaaaaaa a - - - - - - - - - - - - - - - taa 1017
S. hominis: NZ_AKGC01000038.1-1 caatatgtgg aaggtaaaaa g - - - - - - - - - - - - - - - taa 1017
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Consensus GAATATGTTG AAGGNAAAAA A - - - - - - - - - - - - - - - TAA
100%
Conservation
0%