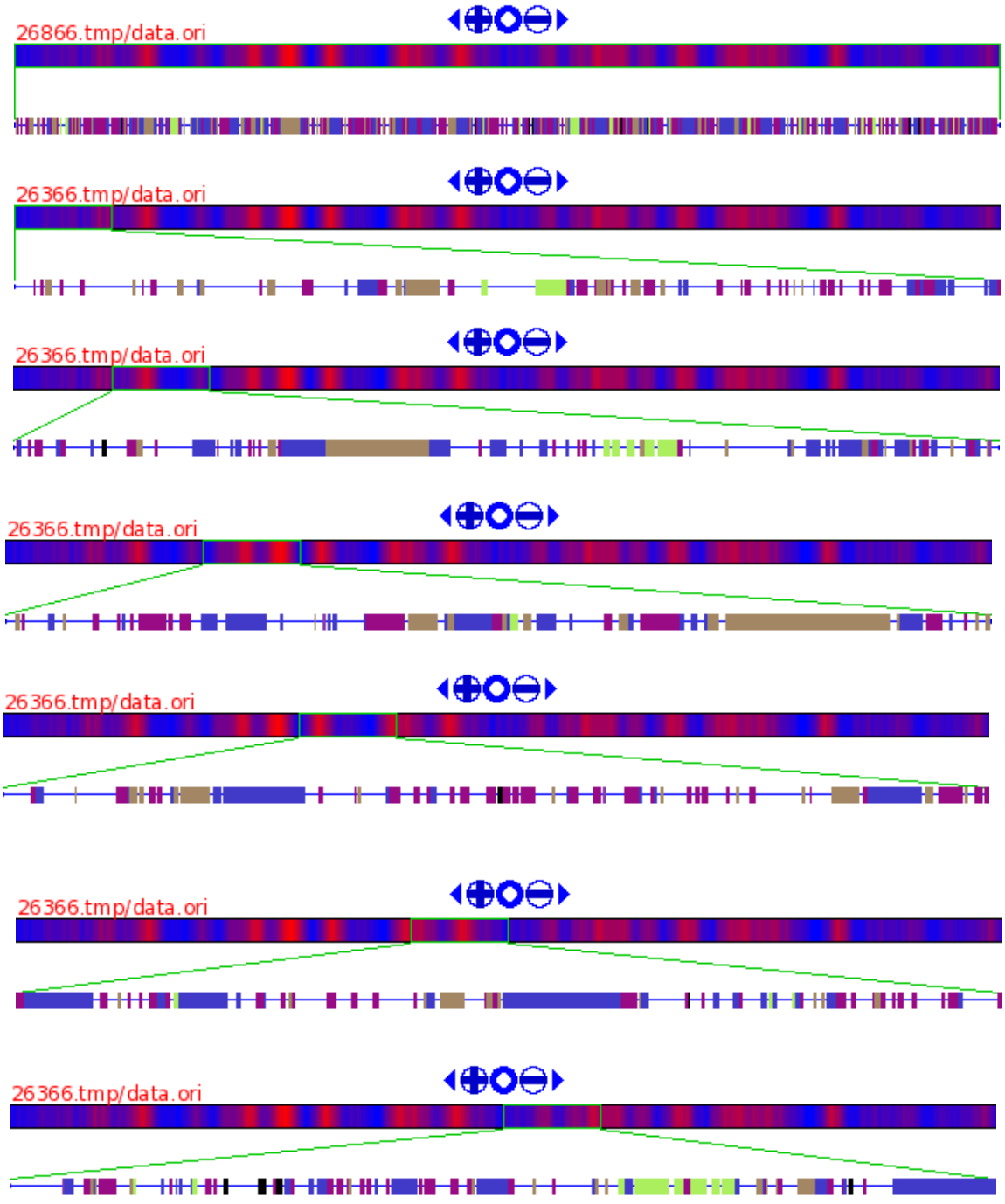
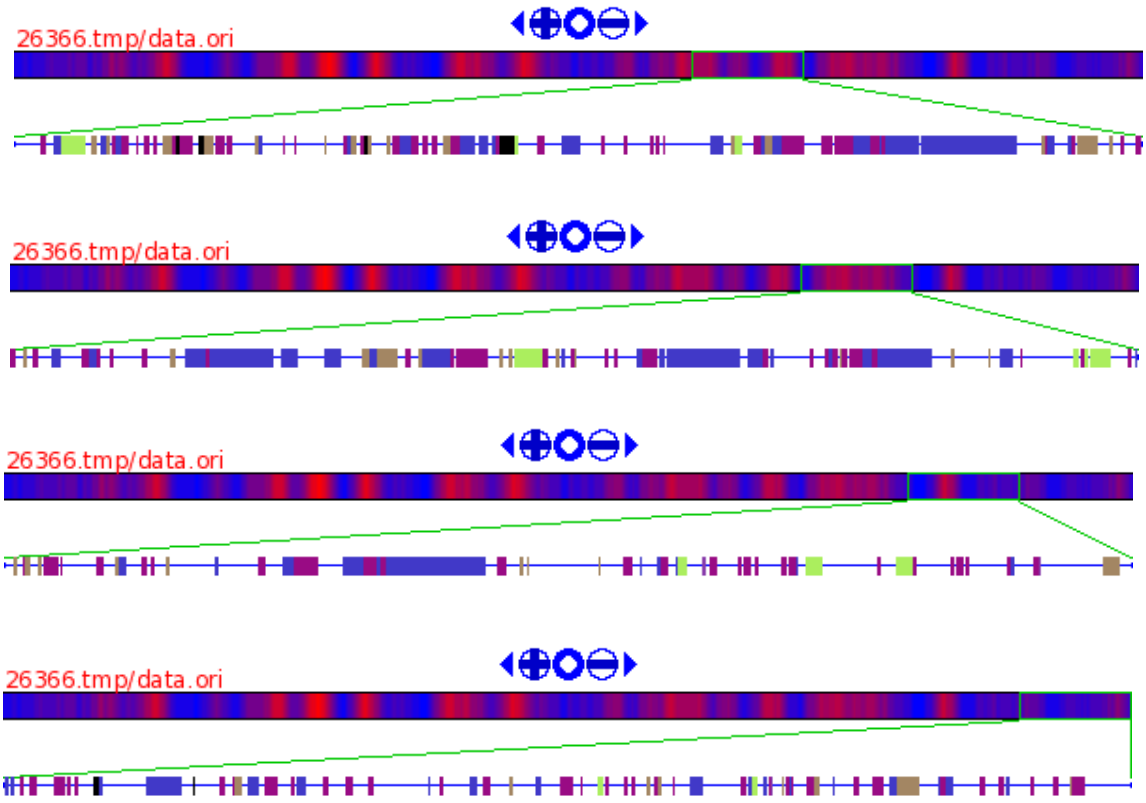
Figure S1 – Censor analysis of *Aeafru* introns

Intron 1

Length: 424374 Bp

Censor graphic output:





Number of Number of repetitive elements per kb (NoRE/kb): 1,95

Percentage of repetitive element nucleotides respect to intron nucleotides (REbp): 41,8%

Intron 2

Length: 9859 Bp

Censor graphic output:

Number of Number of repetitive elements per kb (NoRE/kb): 2,55

Percentage of repetitive element nucleotides respect to intron nucleotides (REbp): 72,5%

Intron 3

Length: 75 Bp

Number of Number of repetitive elements per kb (NoRE/kb): 0

Percentage of repetitive element nucleotides respect to intron nucleotides (REbp): 0

Intron 4

Length: 8321 Bp

Censor graphic output:

Number of Number of repetitive elements per kb (NoRE/kb): 1,92

Percentage of repetitive element nucleotides respect to intron nucleotides (REbp): 40,6%

Intron 5

Length: 46633 Bp

Censor graphic output:

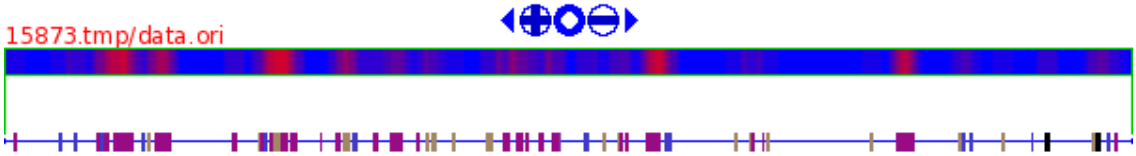
Number of Number of repetitive elements per kb (NoRE/kb): 1,89

Percentage of repetitive element nucleotides respect to intron nucleotides (REbp): 32,2%

Intron 6

Length: 39889 Bp

Censor graphic output:



Number of Number of repetitive elements per kb (NoRE/kb): 1,92

Percentage of repetitive element nucleotides respect to intron nucleotides (REbp): 19,6%

Average values for *Aeafru* introns (excluding intron 3):

Average *Aeafru* NoRE/kb: 2,03 ± 0,28 and

Average *Aeafru* REbp: 34,56 % ± 19,54