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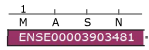
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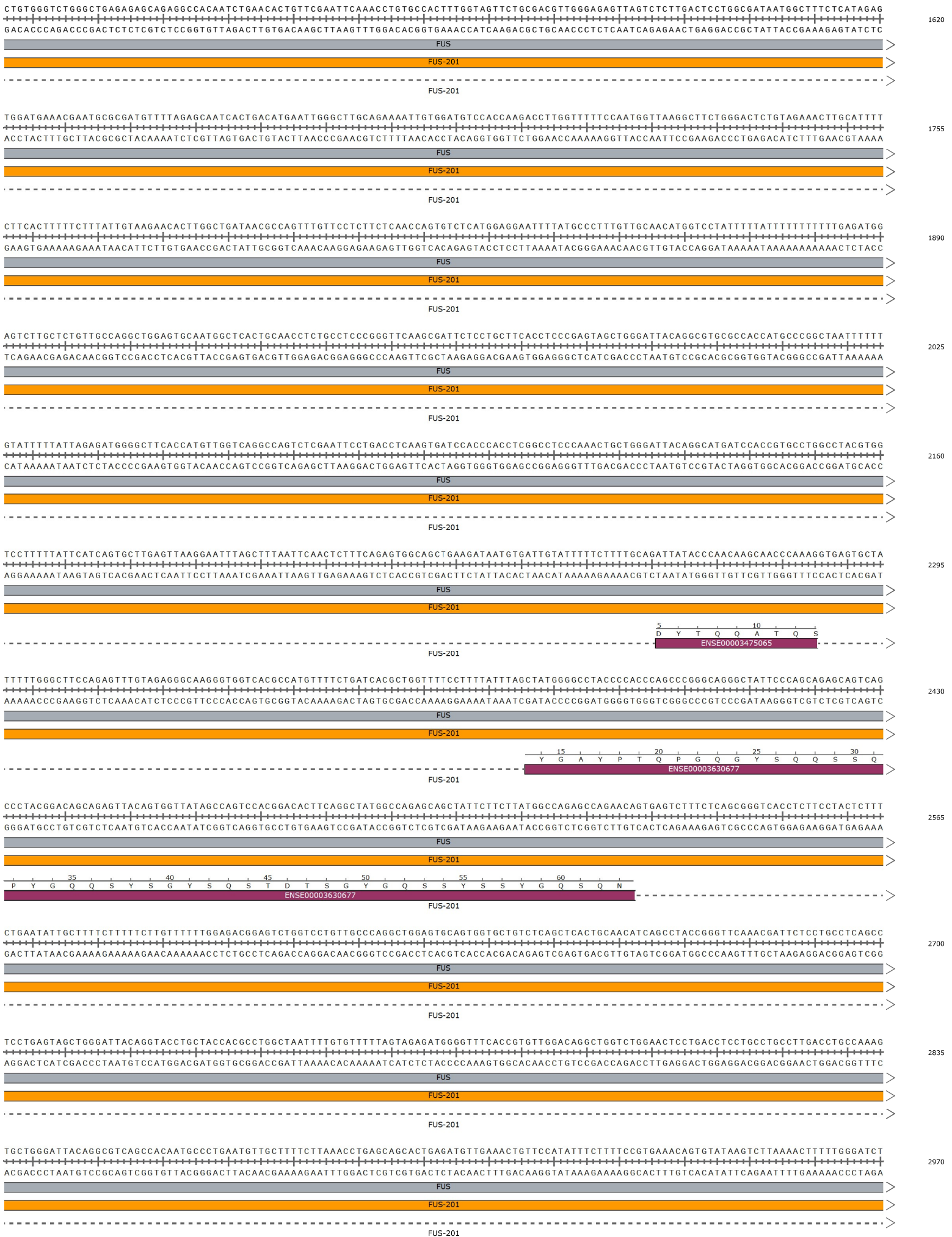
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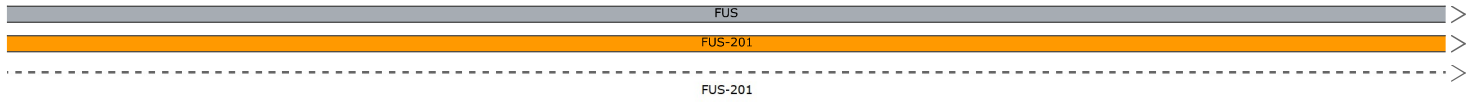
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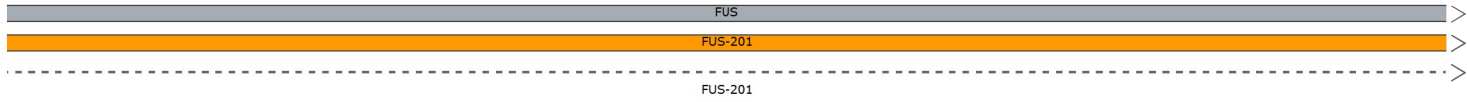
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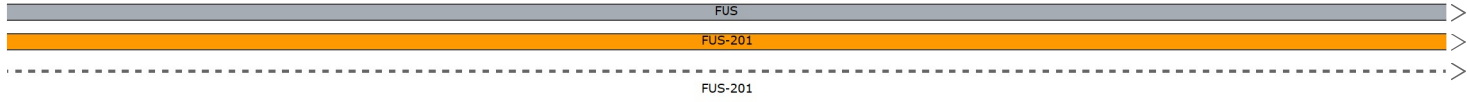
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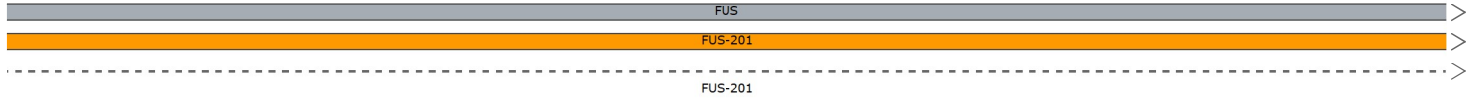
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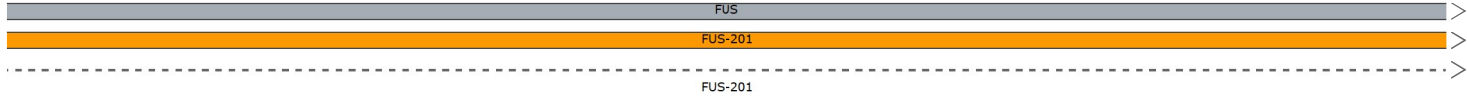
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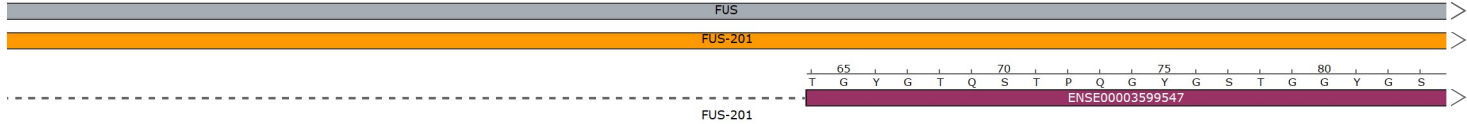
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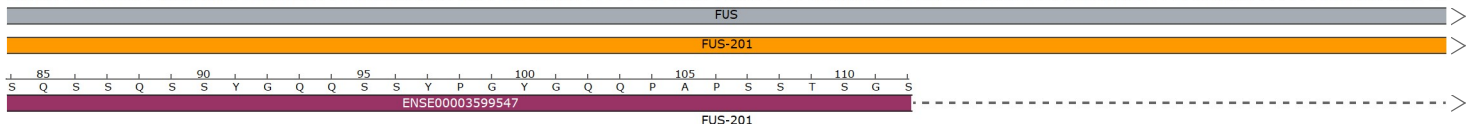
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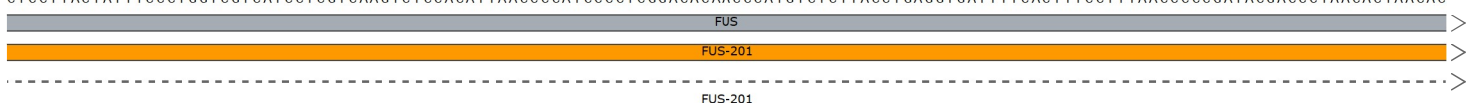
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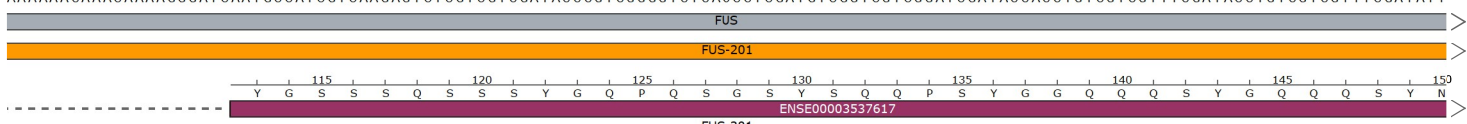
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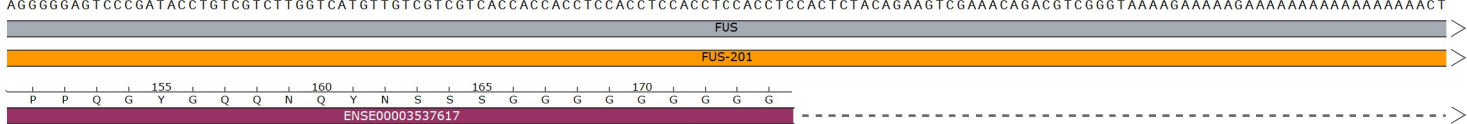
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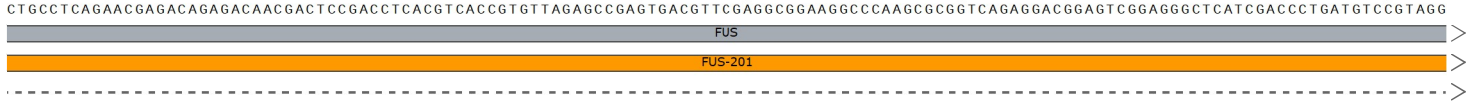
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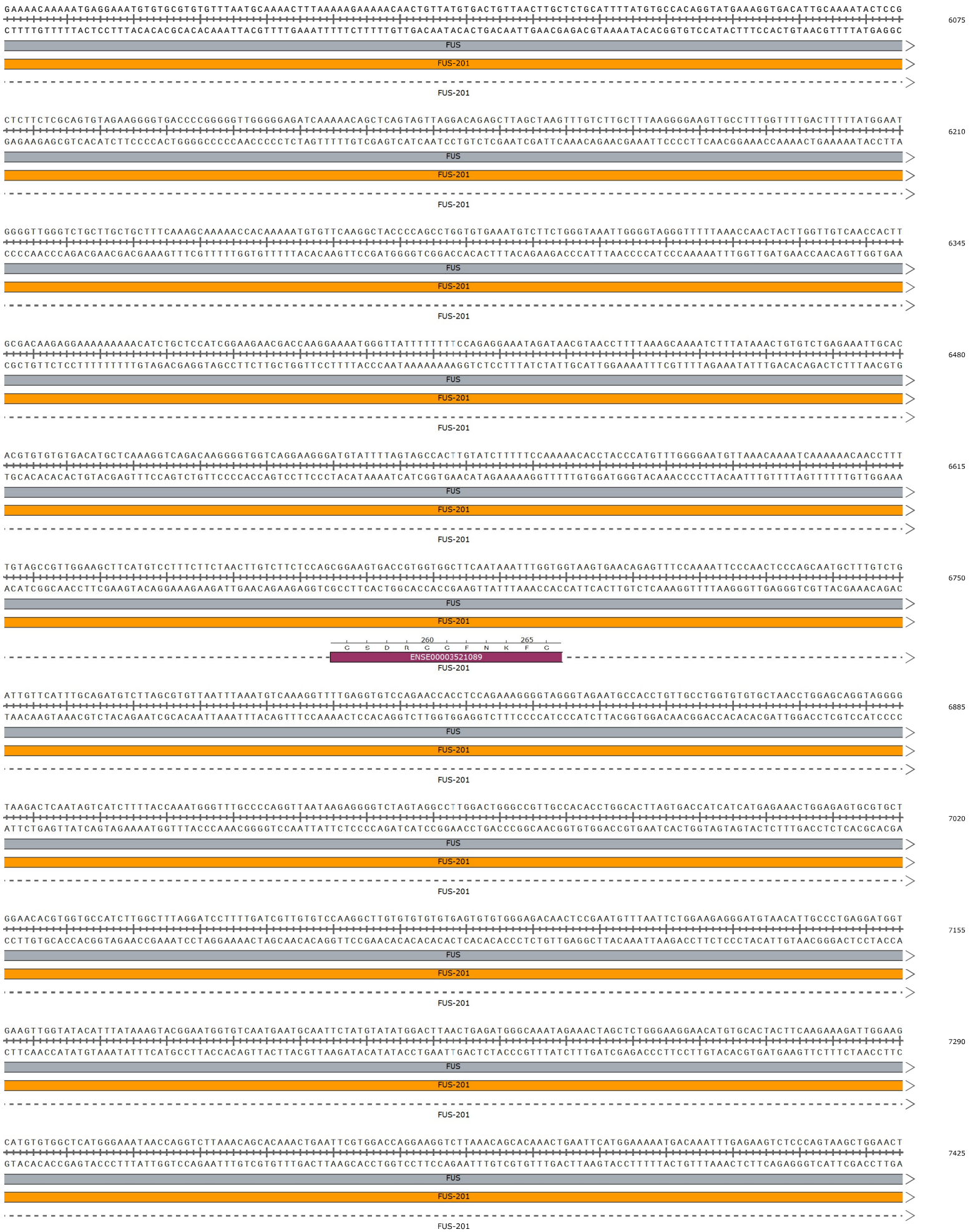


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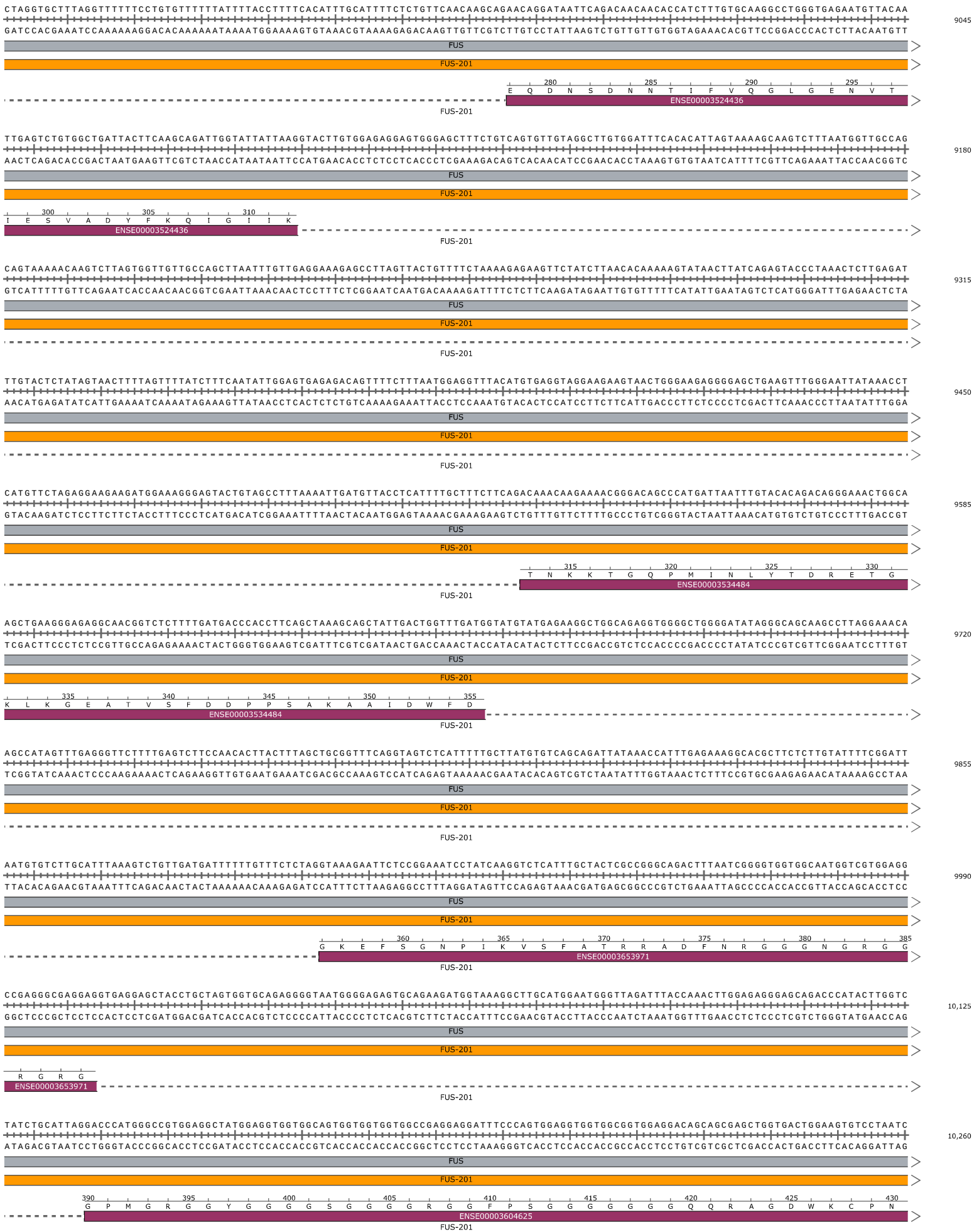
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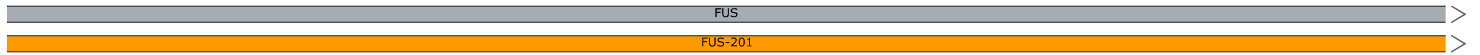
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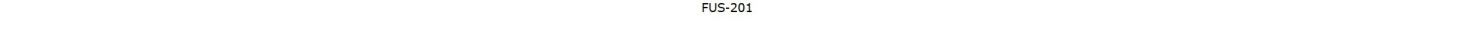


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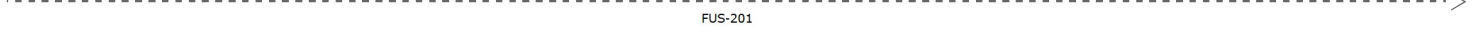
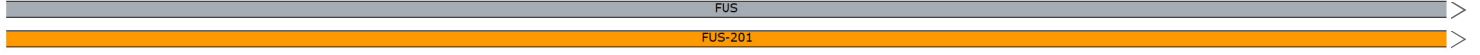


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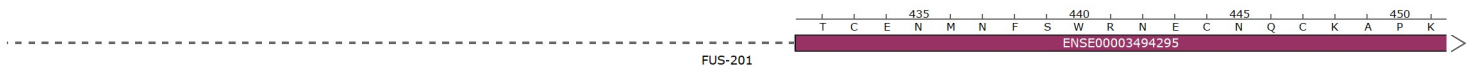
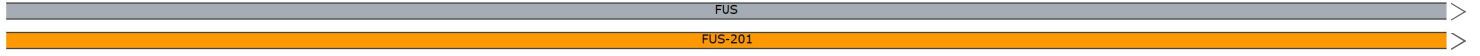
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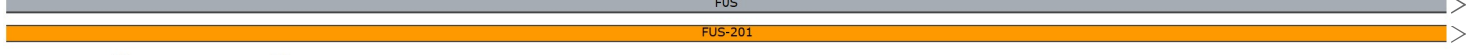
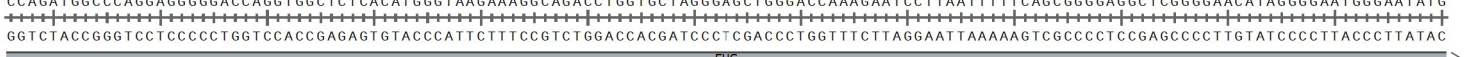
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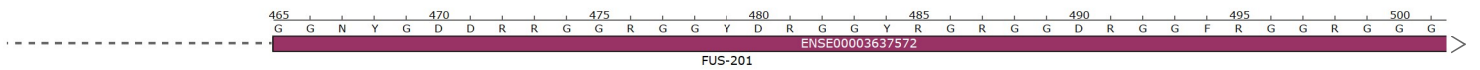
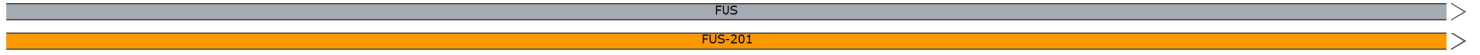
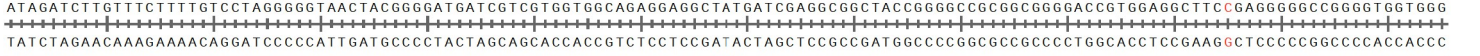
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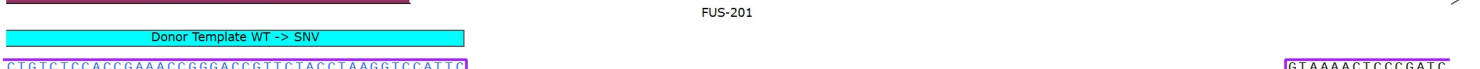
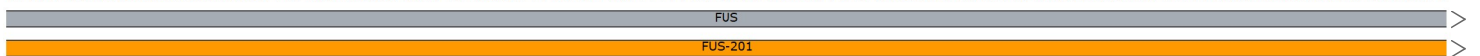
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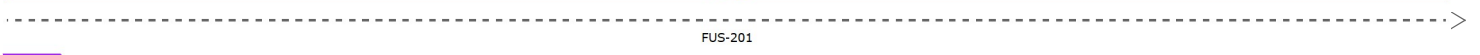
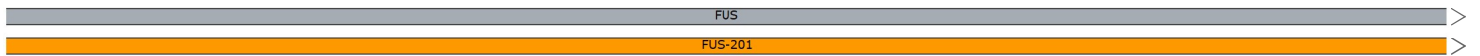
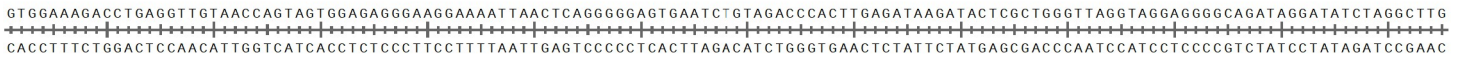
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11,070



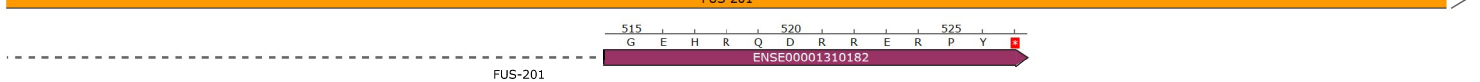
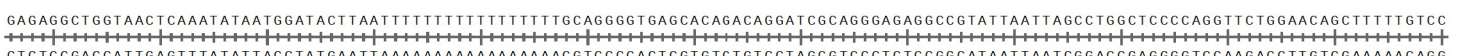
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11,205



G T G G A A A G A C C T G A G G T T G T A A C C A G T A G T G G A G A G G A A G A A A T T A A C T C A G G G G A G T G A A T C T G T A G A C C A C T T G A G A T A A G A T A C T C G T G G G T T A G G T A G G A G G G C A G A T A G G A T A T C T A G G C T T G

11,340



PCR Forward  
GGGAACATAGGGGAATGGGAATG

gRNA Protospacer  
GGGACCGTGGAGGCTTCCG

Donor Template WT -> SNV  
CCGATGGCCCGGCGCCCGCCCTGGCACCTCCGAAGCTCCCCGGGCCACCACCC

CACCT  
Sanger Sequencing Primer

GTA A A C T C C C G A T C  
Sanger Sequencing Primer

TGTACCCAGTGTTACCCTCGTTATTTTGTAACTTCCAATTCCTGATCACCCAAGGGTTTTTTTGTGTCGGACTATGTAATTGTAACCTATACCTCTGGTCCCATTAAAAGTGACCATTTTAGTTAAA  
ACATGGGTCACAATGGGAGCAATAAACATTGGAAGGTTAAGGACTAGTGGGTTCCCAAAAAACACAGCCTGATACATTAACTTGATATGGAGACCAAGGGTAATTTCACTGGTAAATCAATTT

3'  
11,468  
5'

FUS

FUS-201

GAGACCAAGGGTAATTTCACTGGT

PCR Reverse



Primer	Length	Binding Sites	Tm	Date Added
✓ <b>PCR Forward</b> /sequence = GGGAACATAGGGGAATGGGAATATG 48% GC / 7884.2 Da	25-mer	10,776 .. 10,800	→ 58°C	Jun 14, 2022
✓ <b>Donor Template WT -&gt; SNV</b> /sequence = CTTACCTGGAATCCATCTTGCCAGGGCCAAAGCCACCTCTGTCCCCACACCCCGGCCCTCAGAAGCCTCCACGGTCCCGCCGCGGCCCGGTAGCC 70% GC / 30,291.4 Da	100-mer	10,879 .. 10,978	← 86°C	Jun 14, 2022
✓ <b>gRNA Protospacer</b> /sequence = GGGGACCCTGGAGGCTTCCG 75% GC / 6215.1 Da	20-mer	10,897 .. 10,916	→ 65°C	Jun 14, 2022
✓ <b>Sanger Sequencing Primer</b> /sequence = TCCACCTAGCCCTCAAATG 50% GC / 6006.0 Da	20-mer	11,056 .. 11,075	← 56°C	Jun 14, 2022
✓ <b>PCR Reverse</b> /sequence = TGGTCACTTTTAATGGGAACCCAGAG 44% GC / 7721.1 Da	25-mer	11,433 .. 11,457	← 59°C	Jun 14, 2022