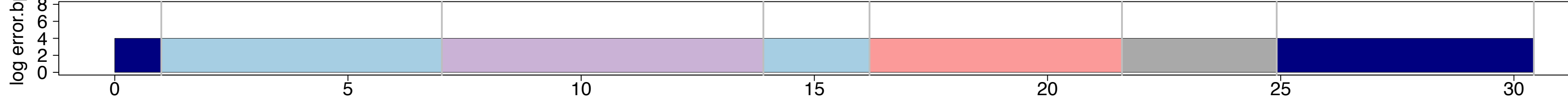
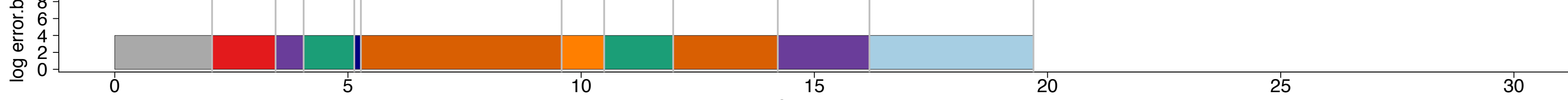


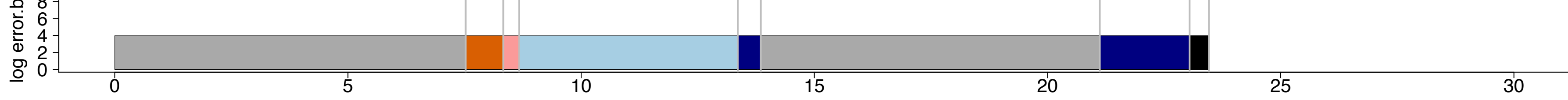
SIM.1 chr 1



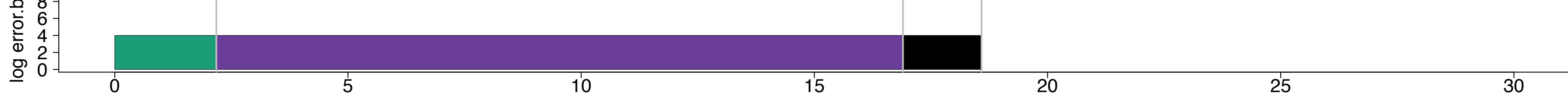
SIM.1 chr 2



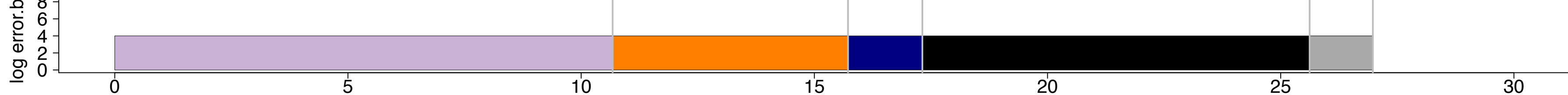
SIM.1 chr 3



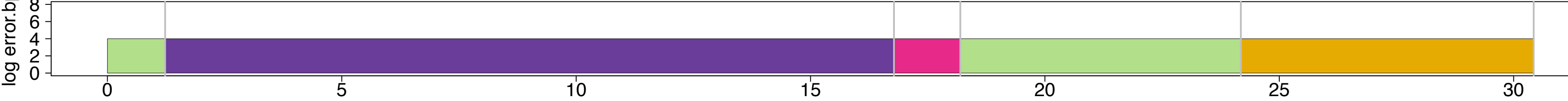
SIM.1 chr 4



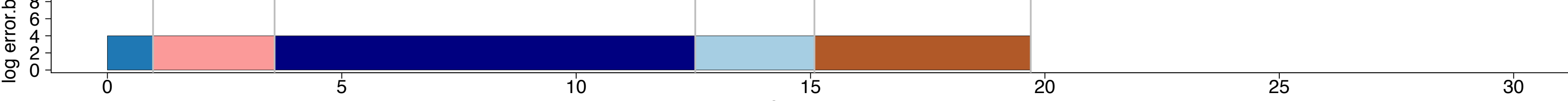
SIM.1 chr 5



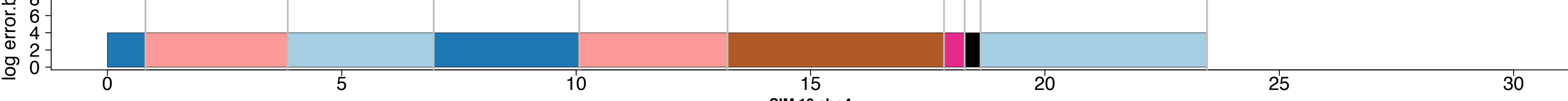
SIM.10 chr 1



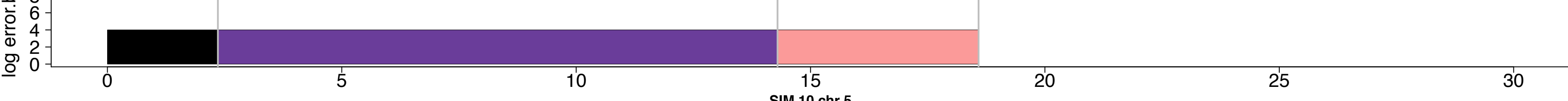
SIM.10 chr 2



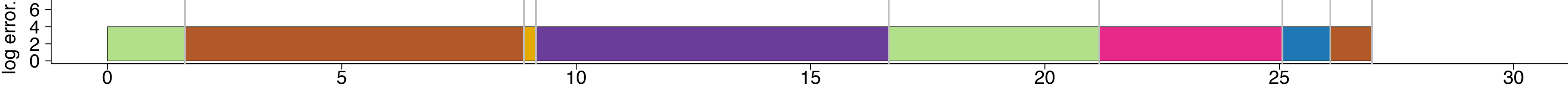
SIM.10 chr 3



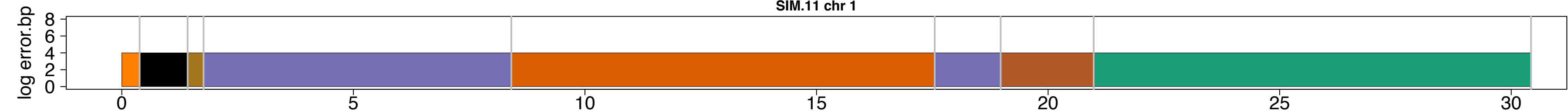
SIM.10 chr 4



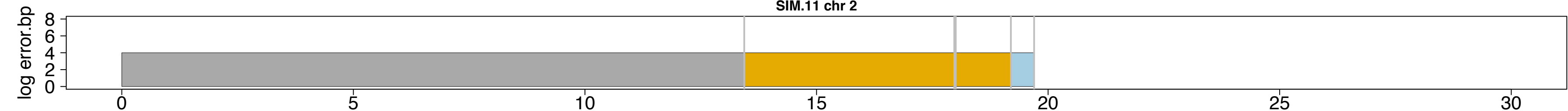
SIM.10 chr 5



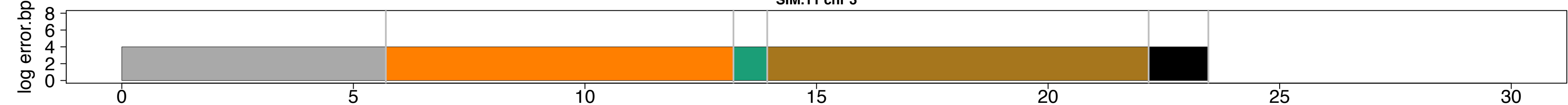
SIM.11 chr 1



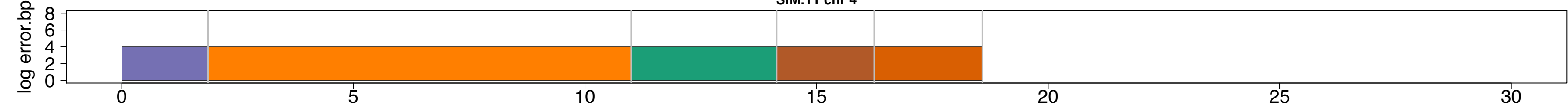
SIM.11 chr 2



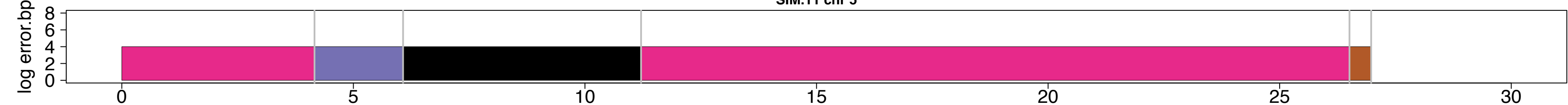
SIM.11 chr 3



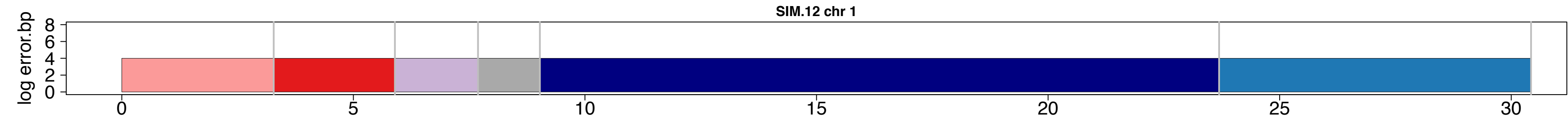
SIM.11 chr 4



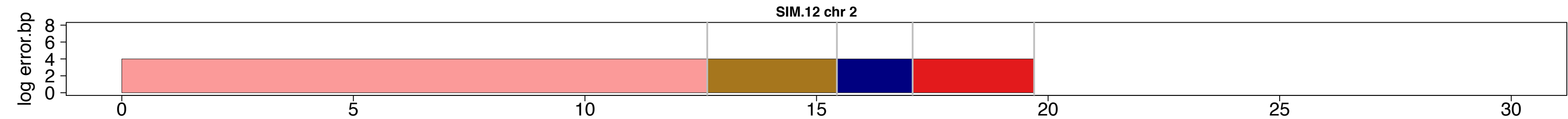
SIM.11 chr 5



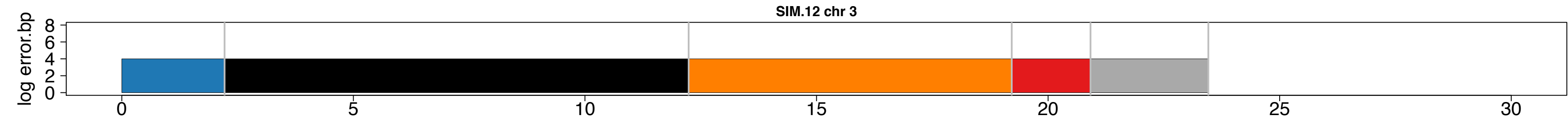
SIM.12 chr 1



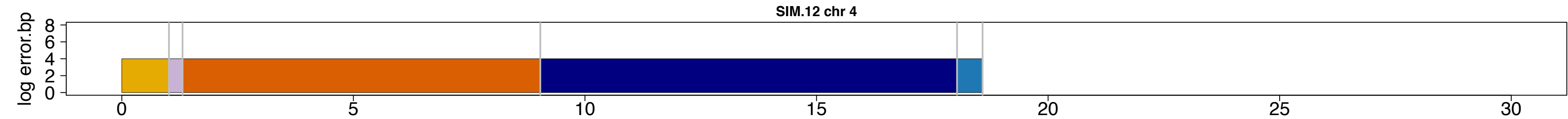
SIM.12 chr 2



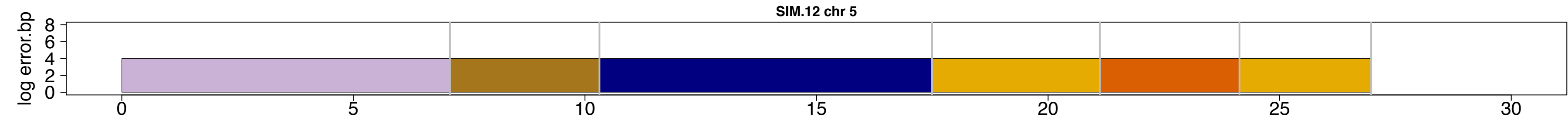
SIM.12 chr 3



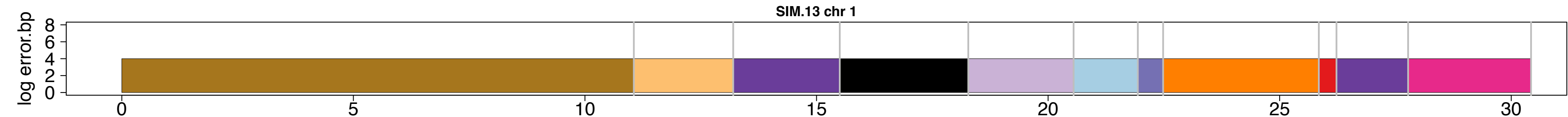
SIM.12 chr 4



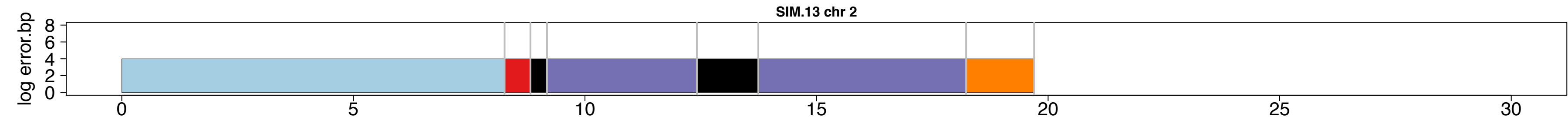
SIM.12 chr 5



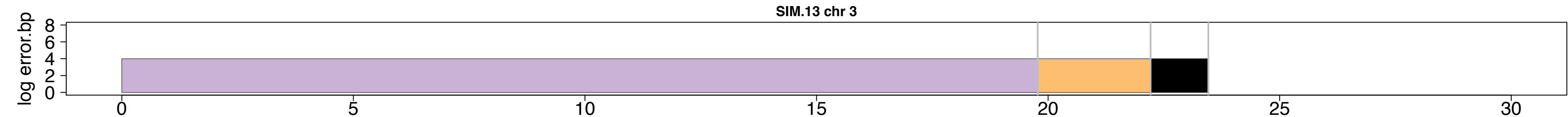
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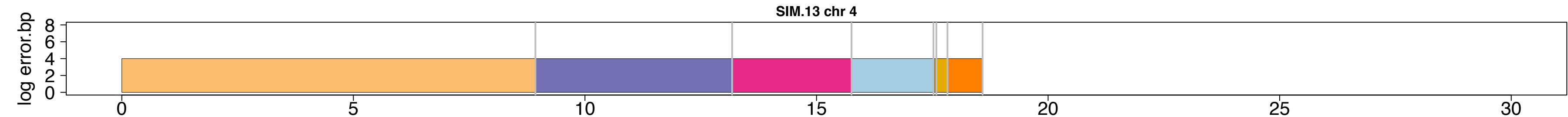
SIM.13 chr 2



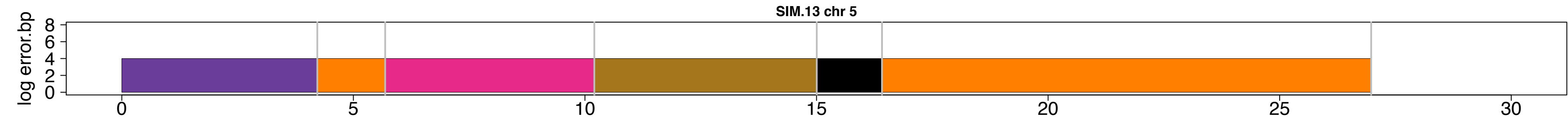
SIM.13 chr 3



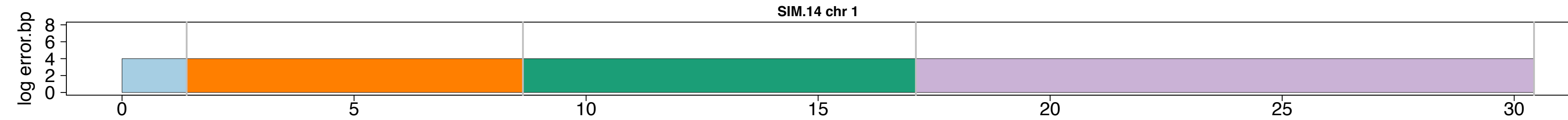
SIM.13 chr 4



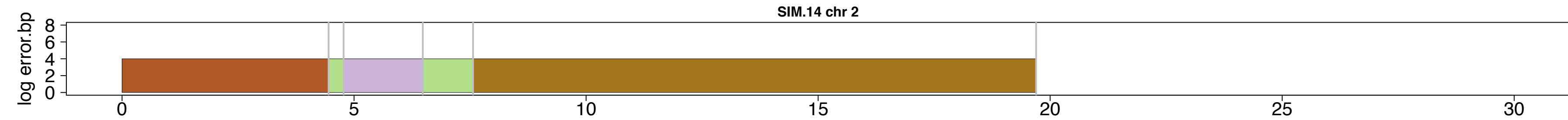
SIM.13 chr 5



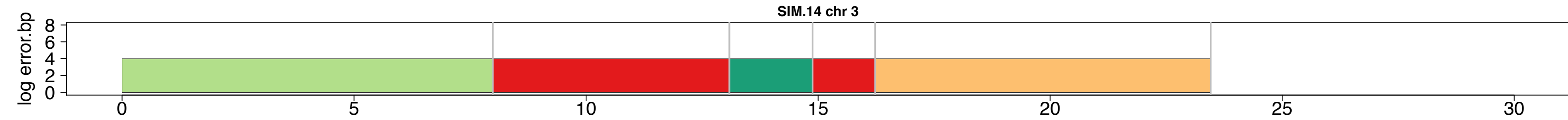
SIM.14 chr 1



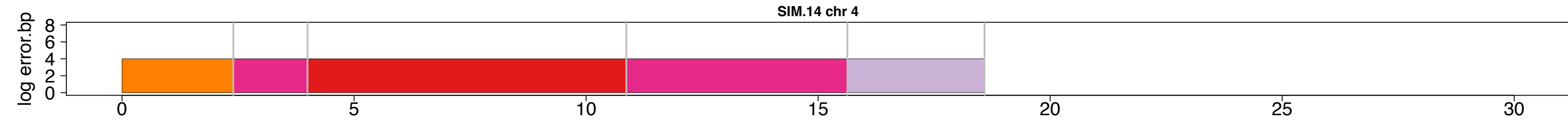
SIM.14 chr 2



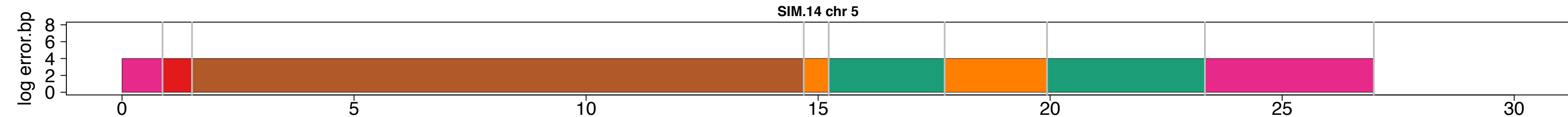
SIM.14 chr 3



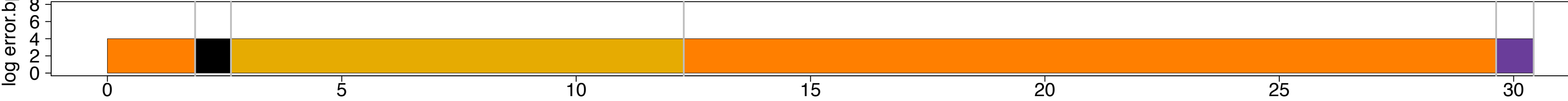
SIM.14 chr 4



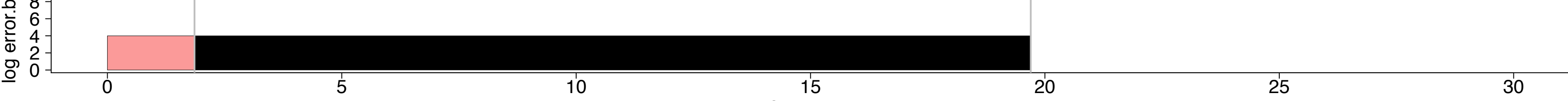
SIM.14 chr 5



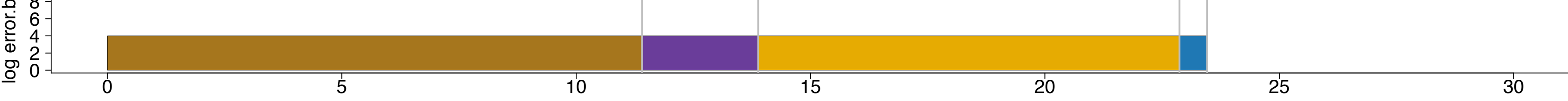
SIM.15 chr 1



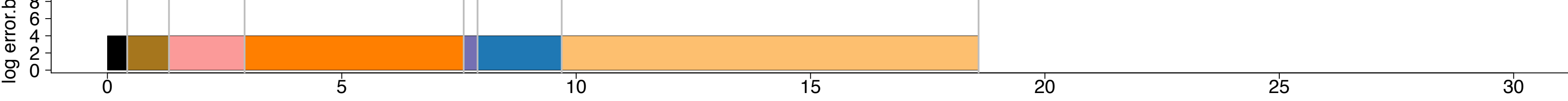
SIM.15 chr 2



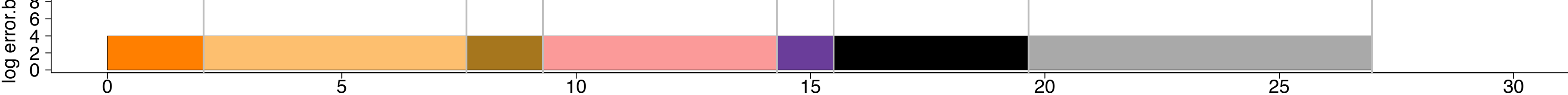
SIM.15 chr 3



SIM.15 chr 4

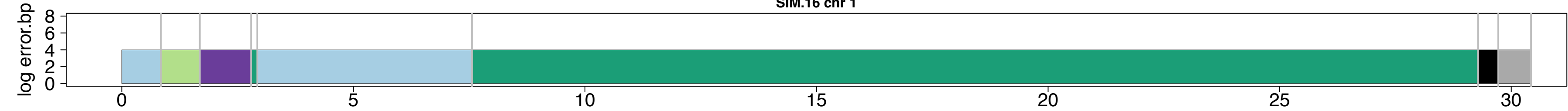


SIM.15 chr 5

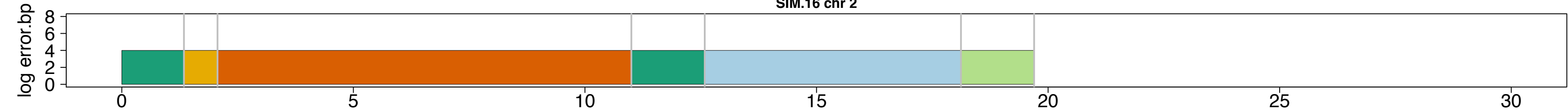




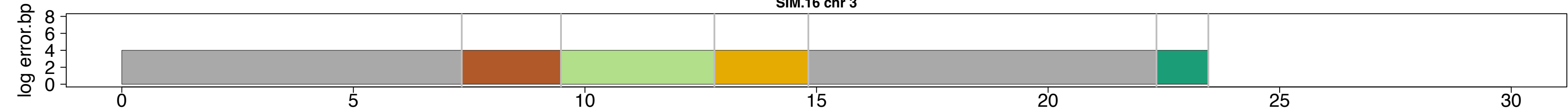
SIM.16 chr 1



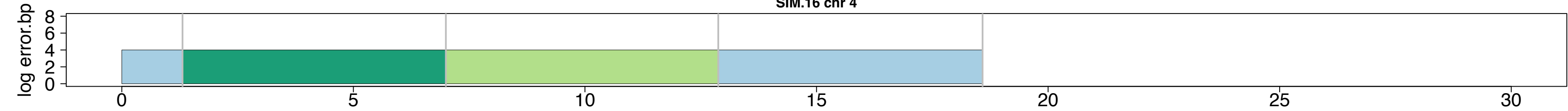
SIM.16 chr 2



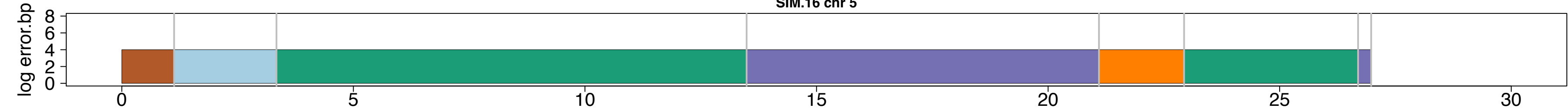
SIM.16 chr 3



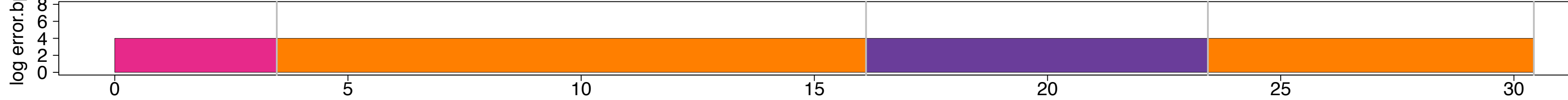
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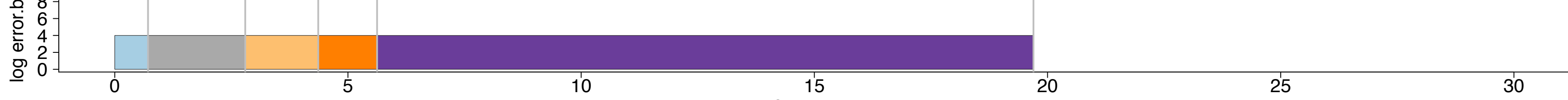
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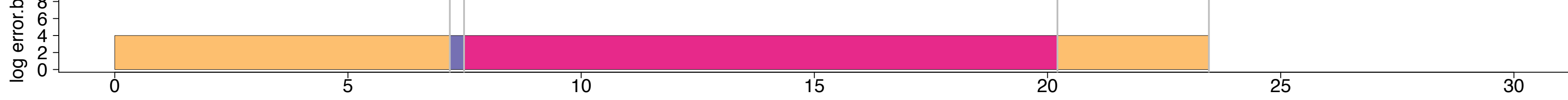
SIM.17 chr 1



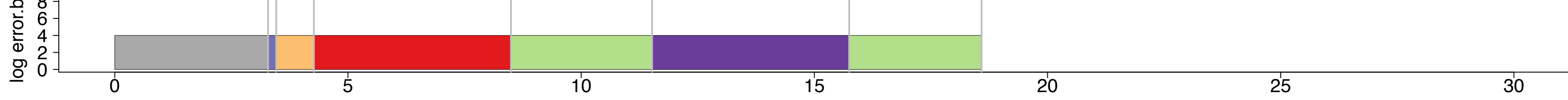
SIM.17 chr 2



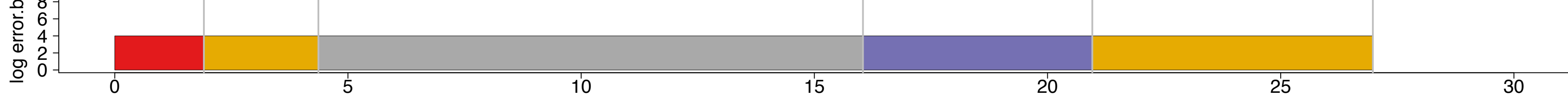
SIM.17 chr 3



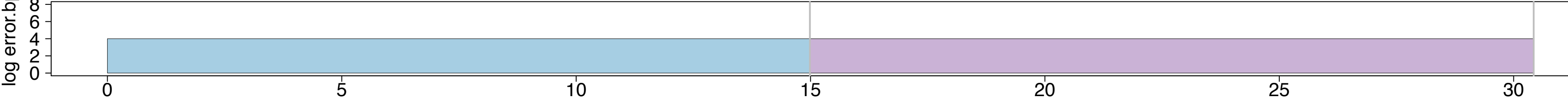
SIM.17 chr 4



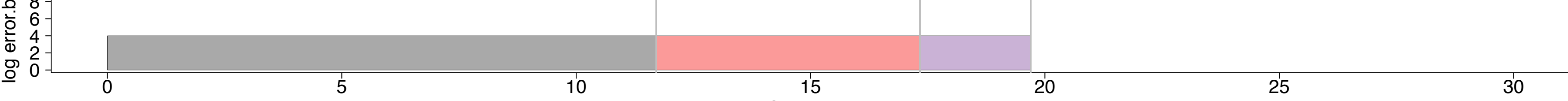
SIM.17 chr 5



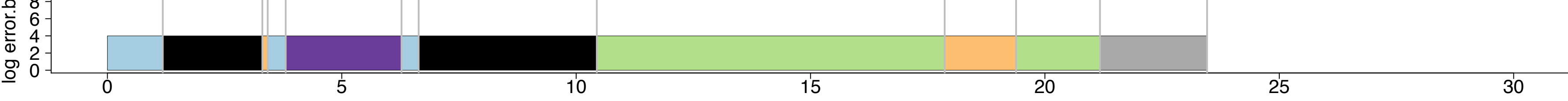
SIM.18 chr 1



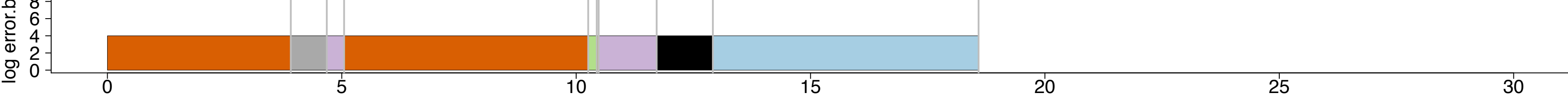
SIM.18 chr 2



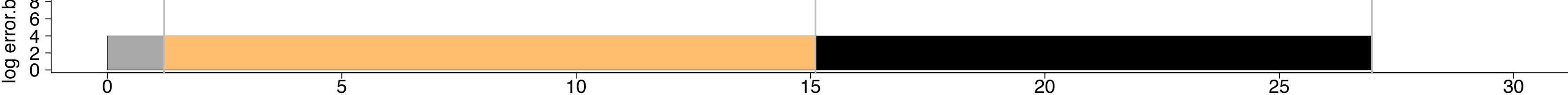
SIM.18 chr 3



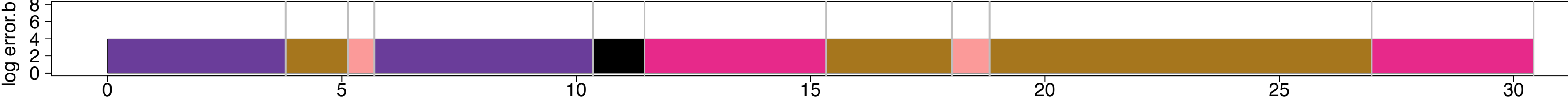
SIM.18 chr 4



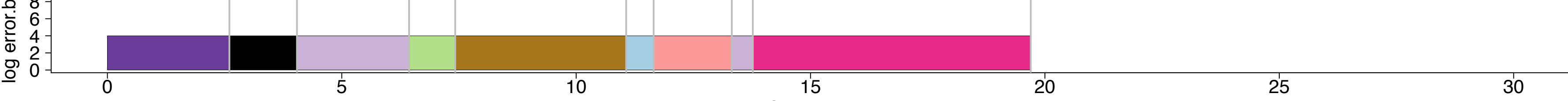
SIM.18 chr 5



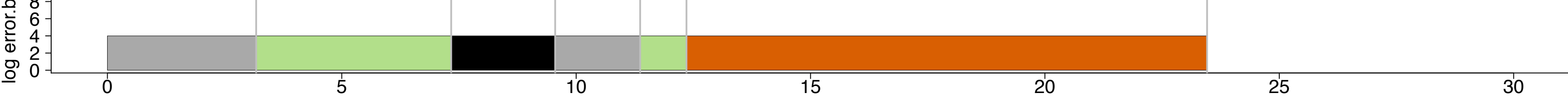
SIM.19 chr 1



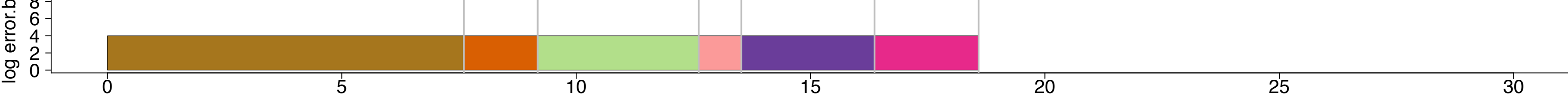
SIM.19 chr 2



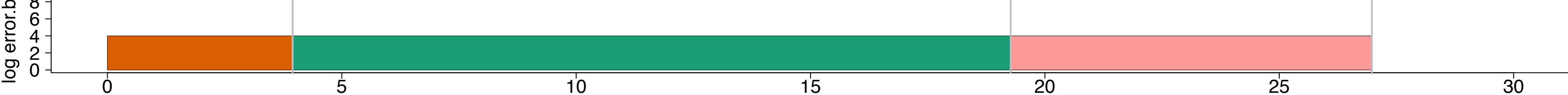
SIM.19 chr 3



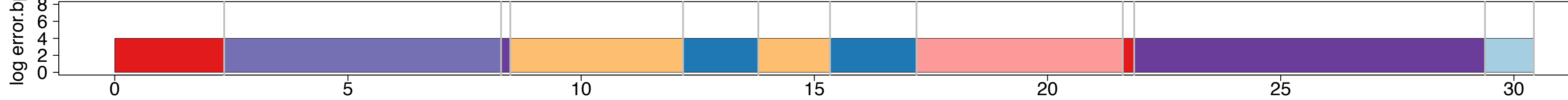
SIM.19 chr 4



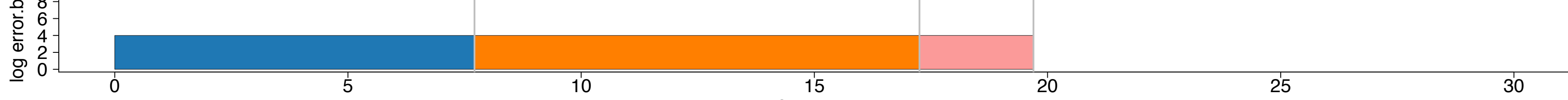
SIM.19 chr 5



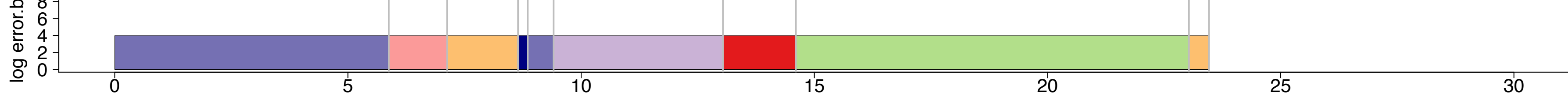
SIM.2 chr 1



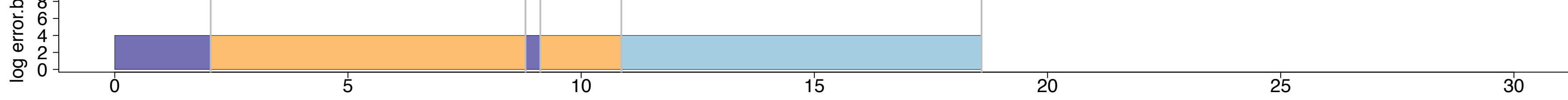
SIM.2 chr 2



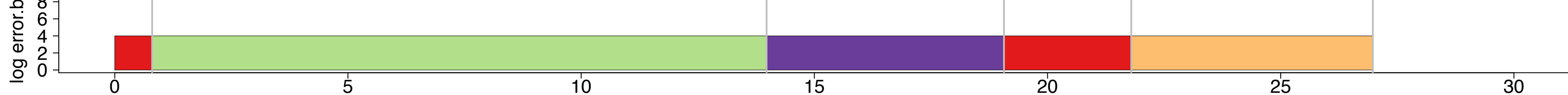
SIM.2 chr 3



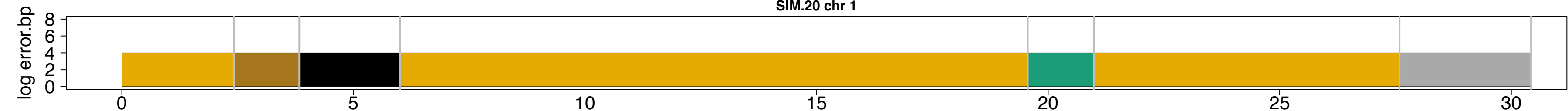
SIM.2 chr 4



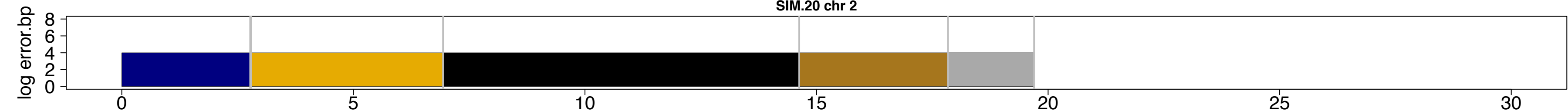
SIM.2 chr 5



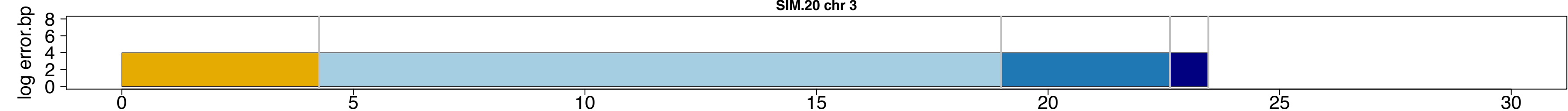
SIM.20 chr 1



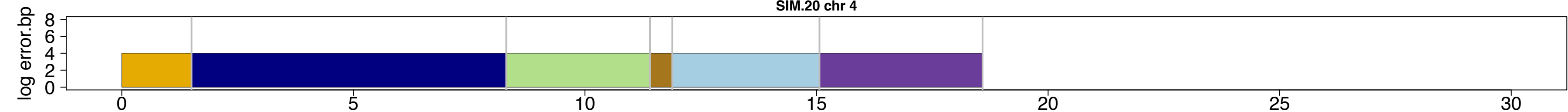
SIM.20 chr 2



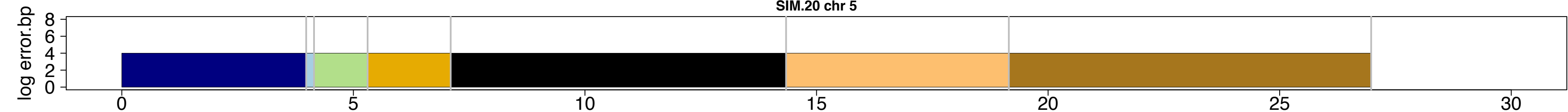
SIM.20 chr 3



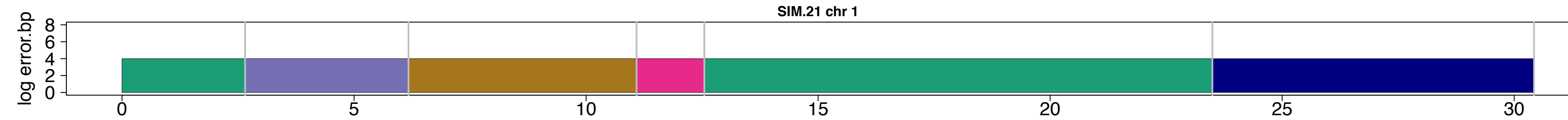
SIM.20 chr 4



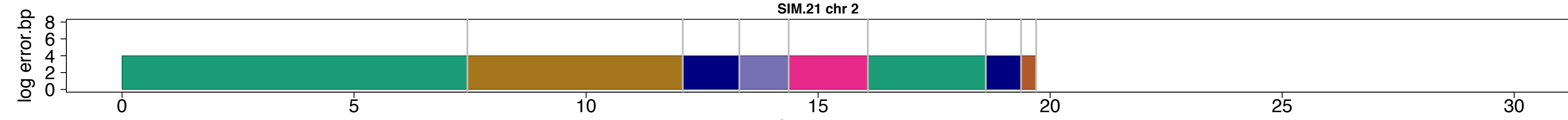
SIM.20 chr 5



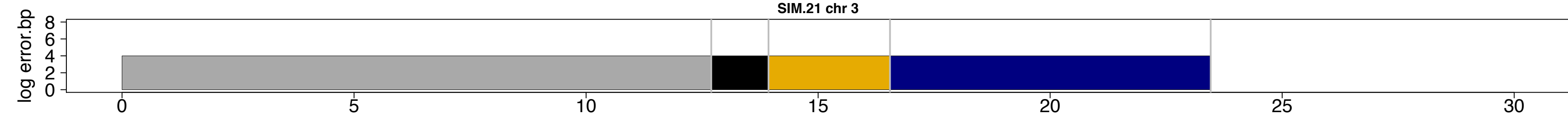
SIM.21 chr 1



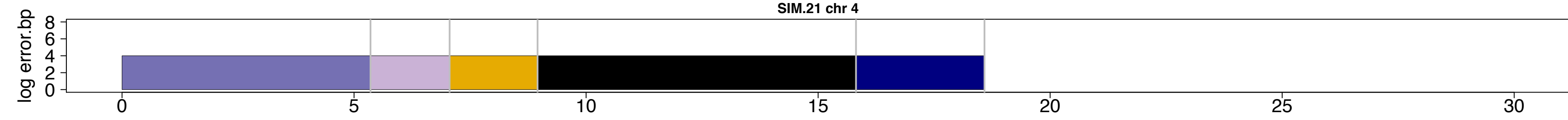
SIM.21 chr 2



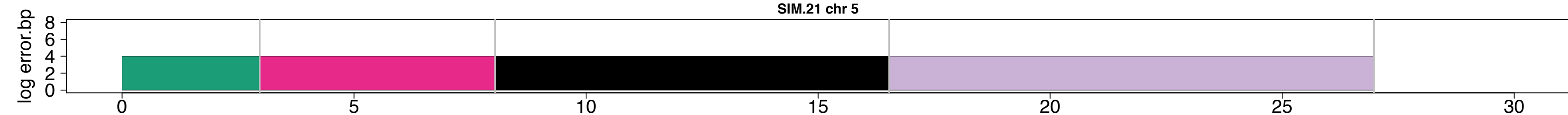
SIM.21 chr 3



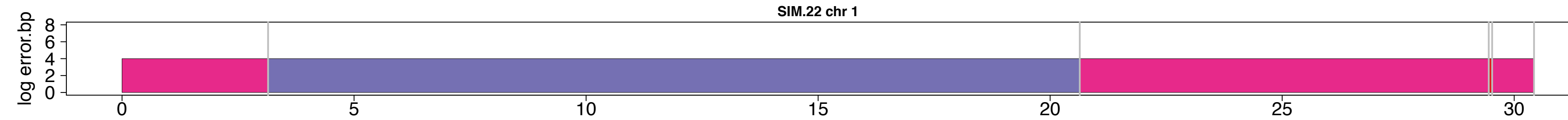
SIM.21 chr 4



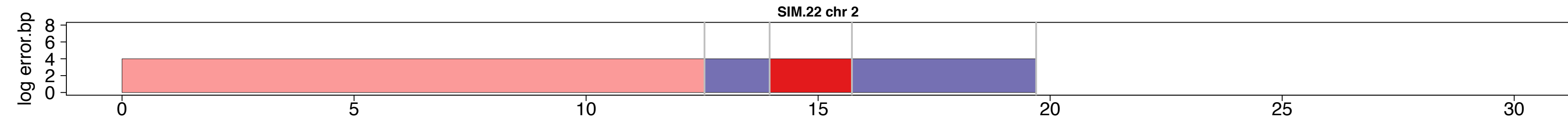
SIM.21 chr 5



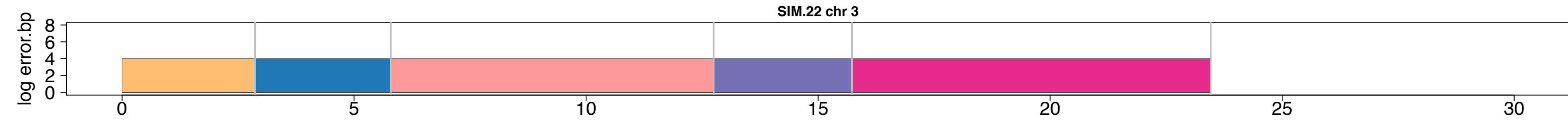
SIM.22 chr 1



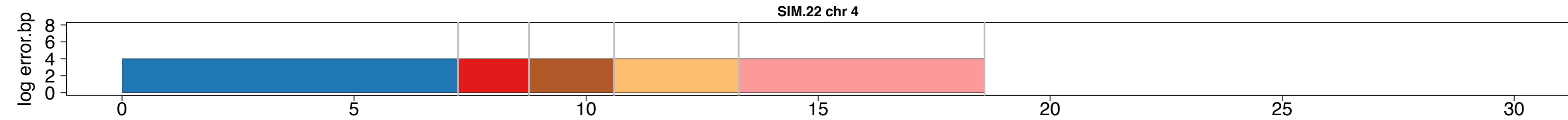
SIM.22 chr 2



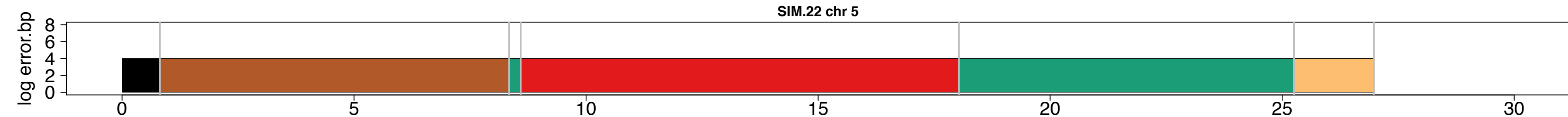
SIM.22 chr 3



SIM.22 chr 4

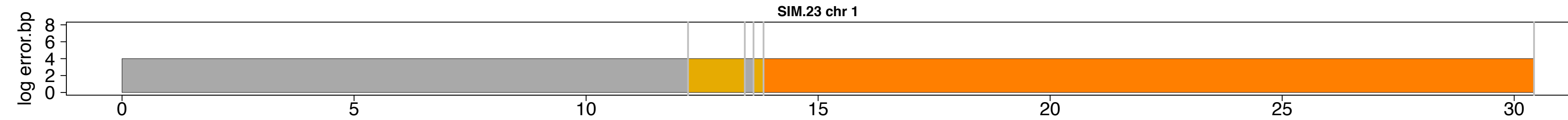


SIM.22 chr 5

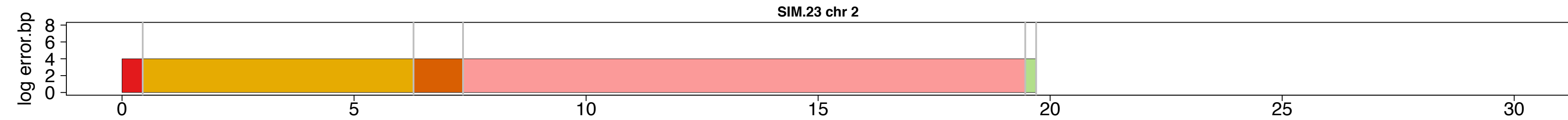




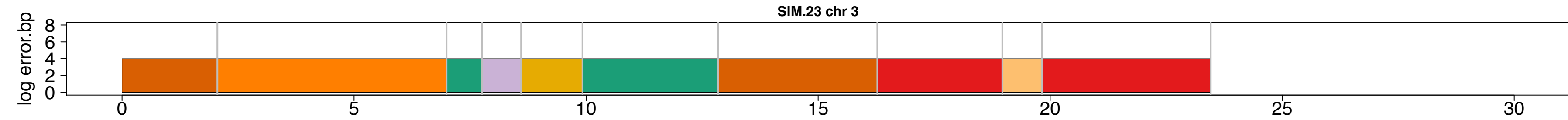
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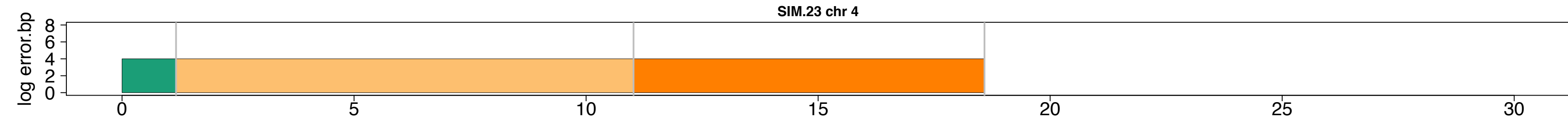
SIM.23 chr 2



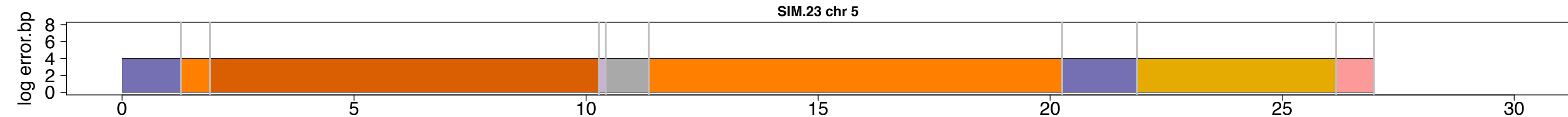
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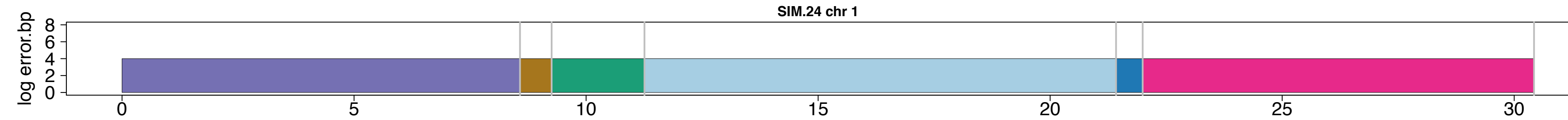
SIM.23 chr 4



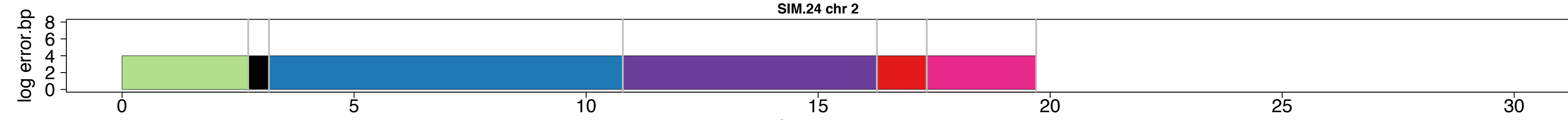
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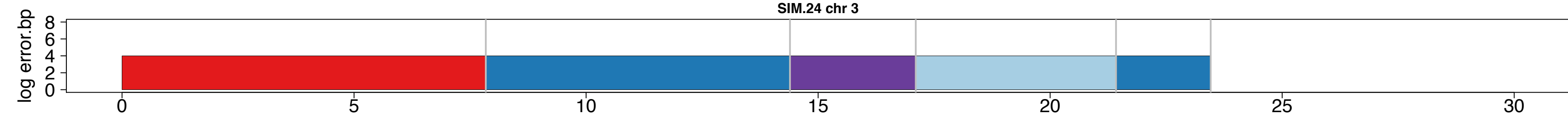
SIM.24 chr 1



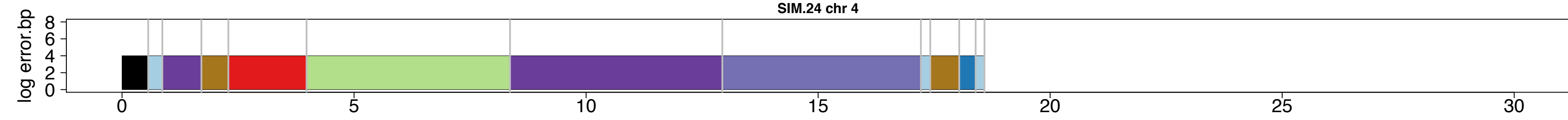
SIM.24 chr 2



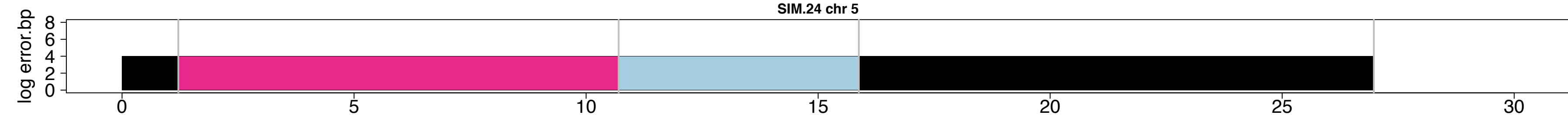
SIM.24 chr 3



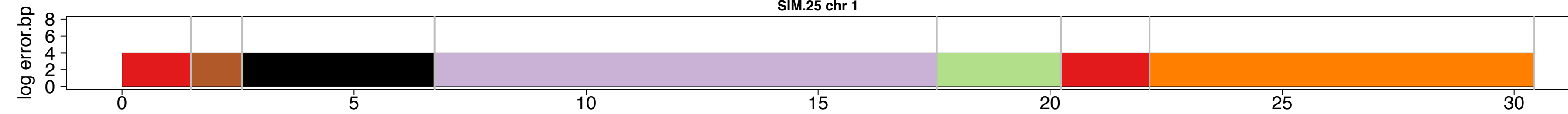
SIM.24 chr 4



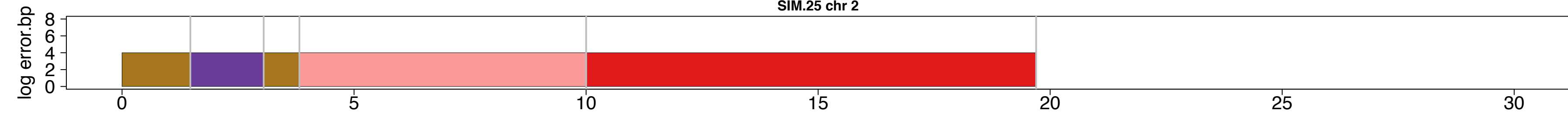
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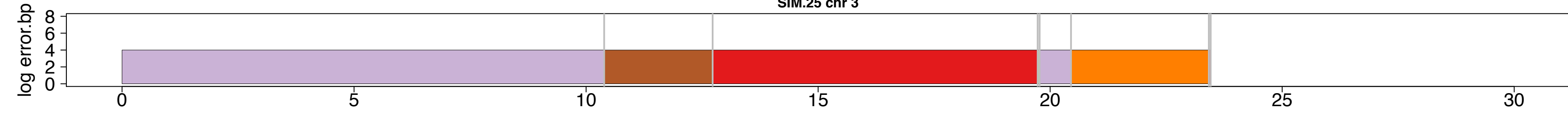
SIM.25 chr 1



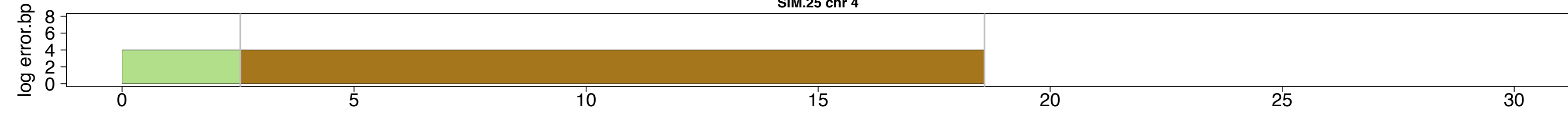
SIM.25 chr 2



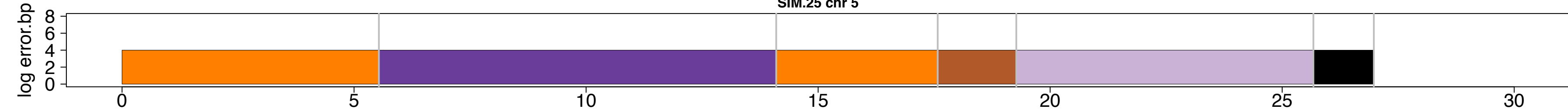
SIM.25 chr 3



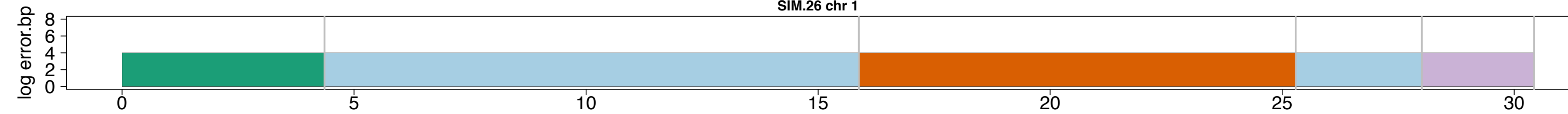
SIM.25 chr 4



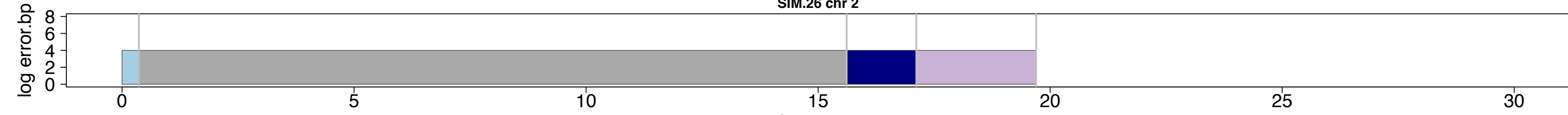
SIM.25 chr 5



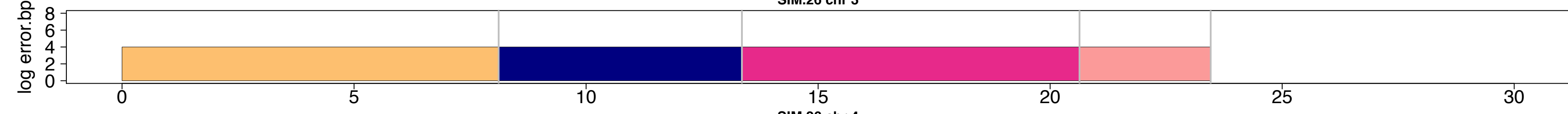
SIM.26 chr 1



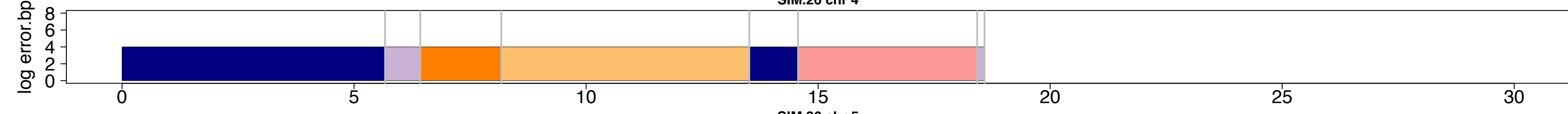
SIM.26 chr 2



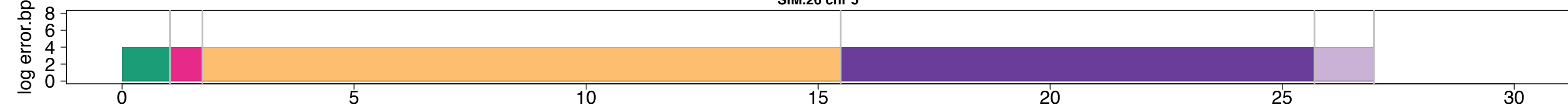
SIM.26 chr 3



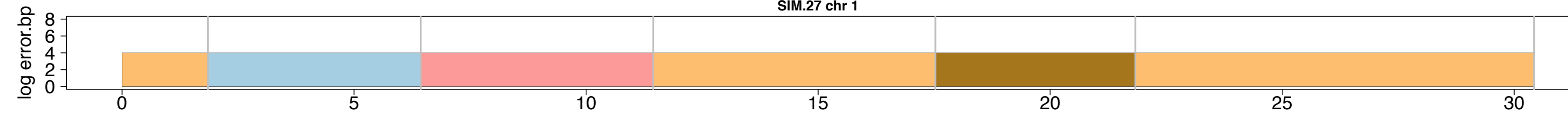
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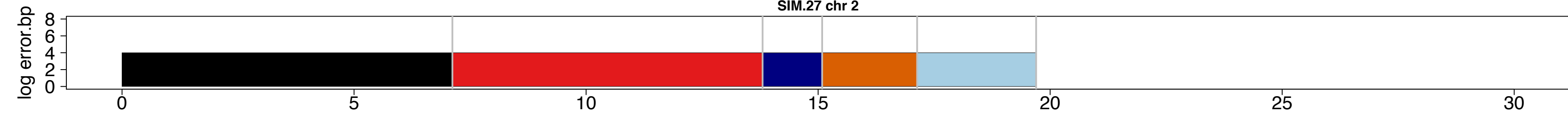
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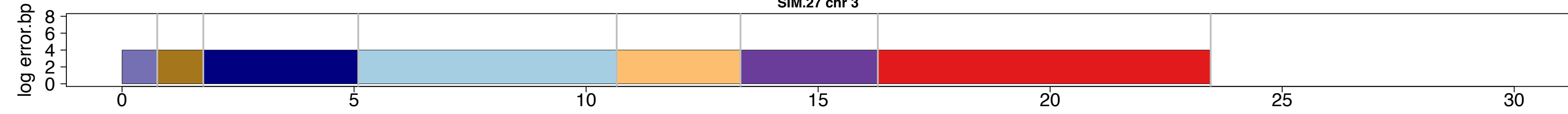
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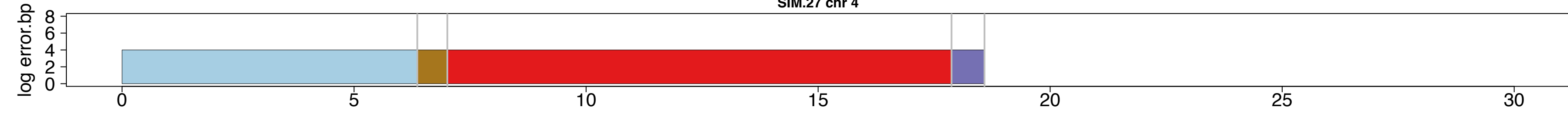
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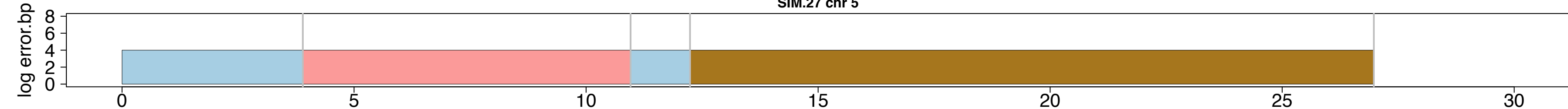
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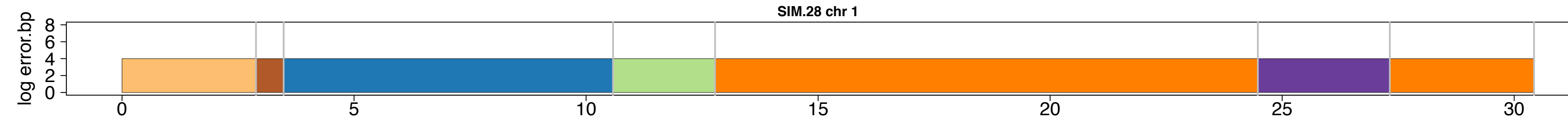
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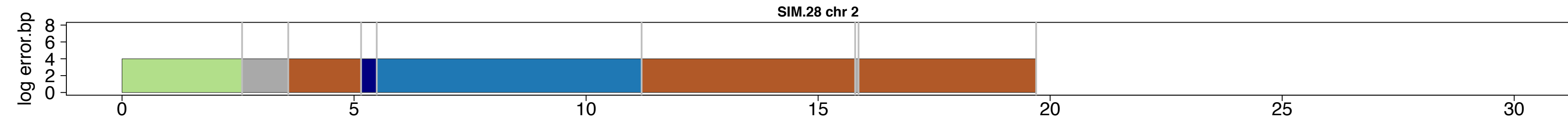
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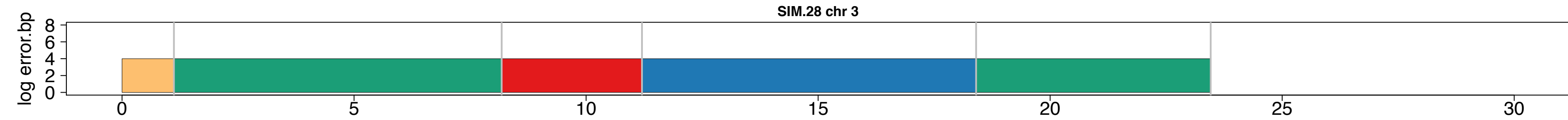
SIM.28 chr 1



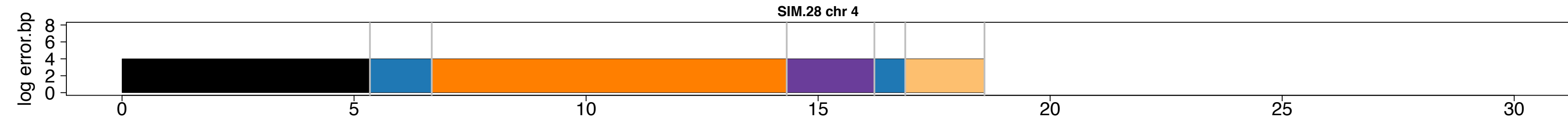
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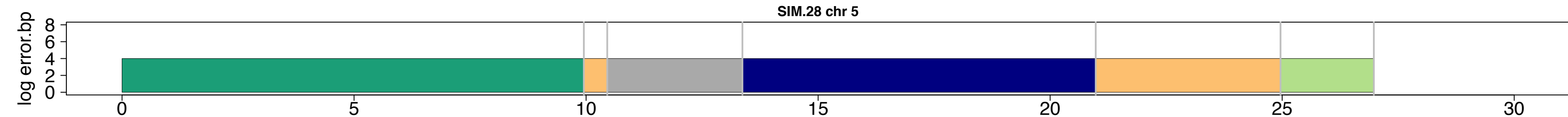
SIM.28 chr 3



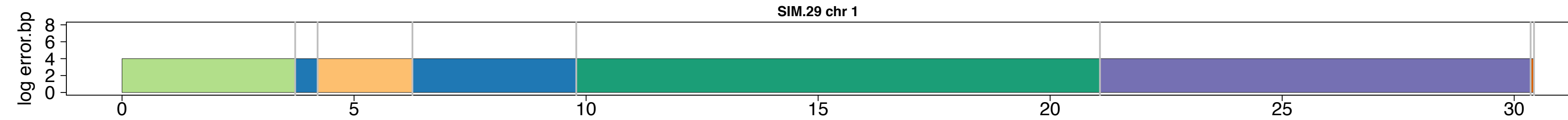
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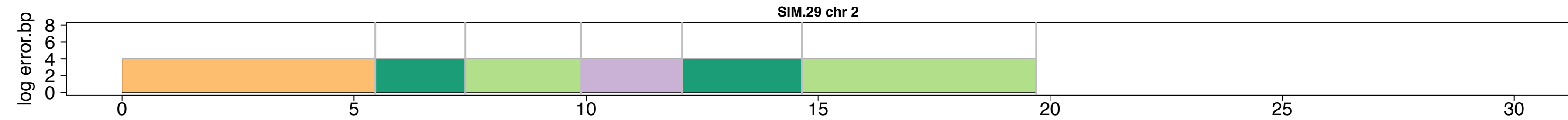
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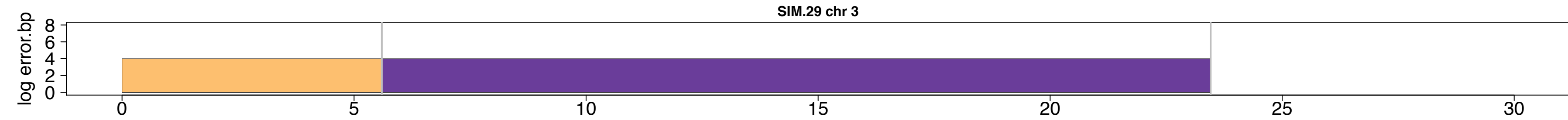
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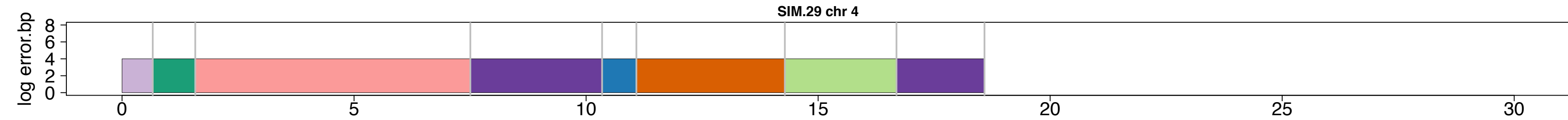
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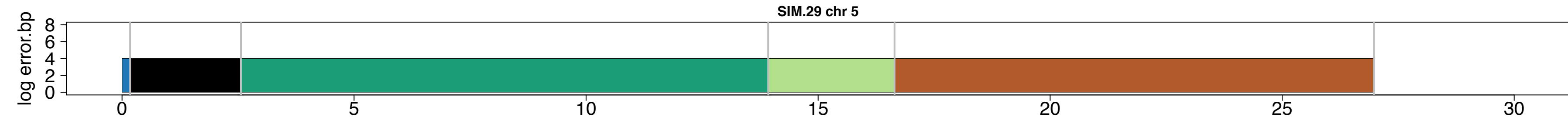
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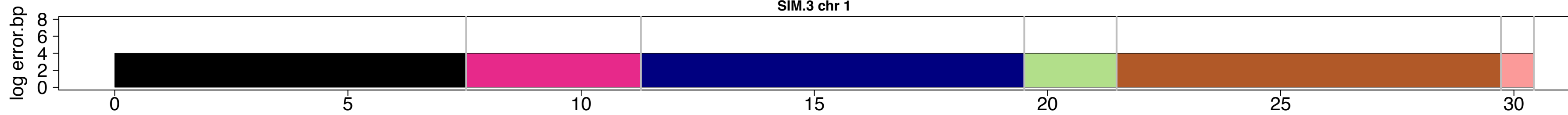
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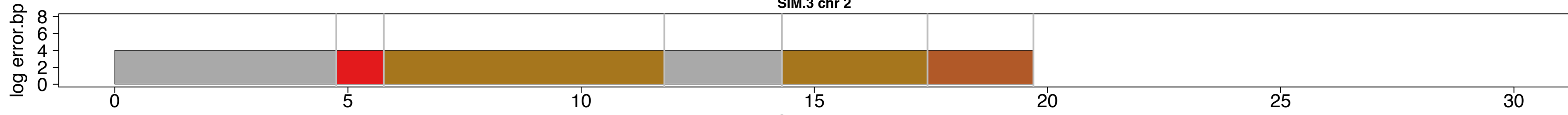
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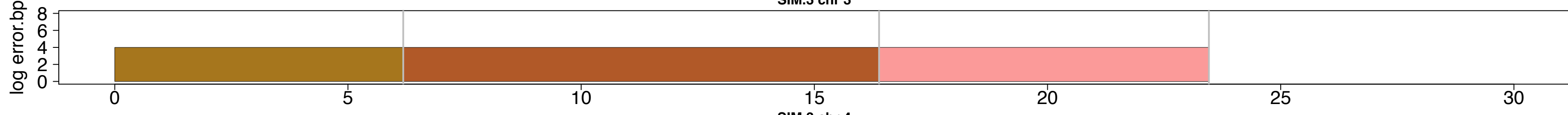
SIM.3 chr 1



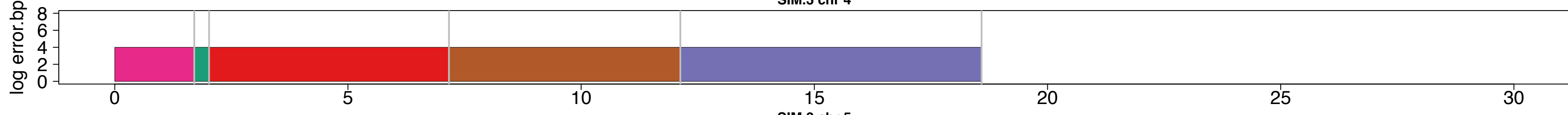
SIM.3 chr 2



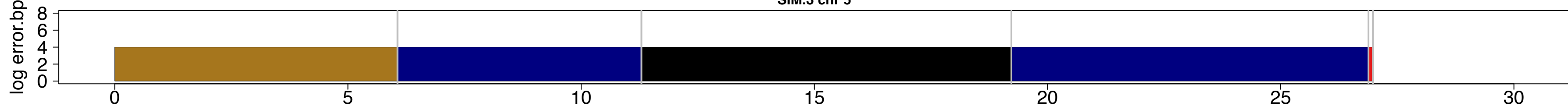
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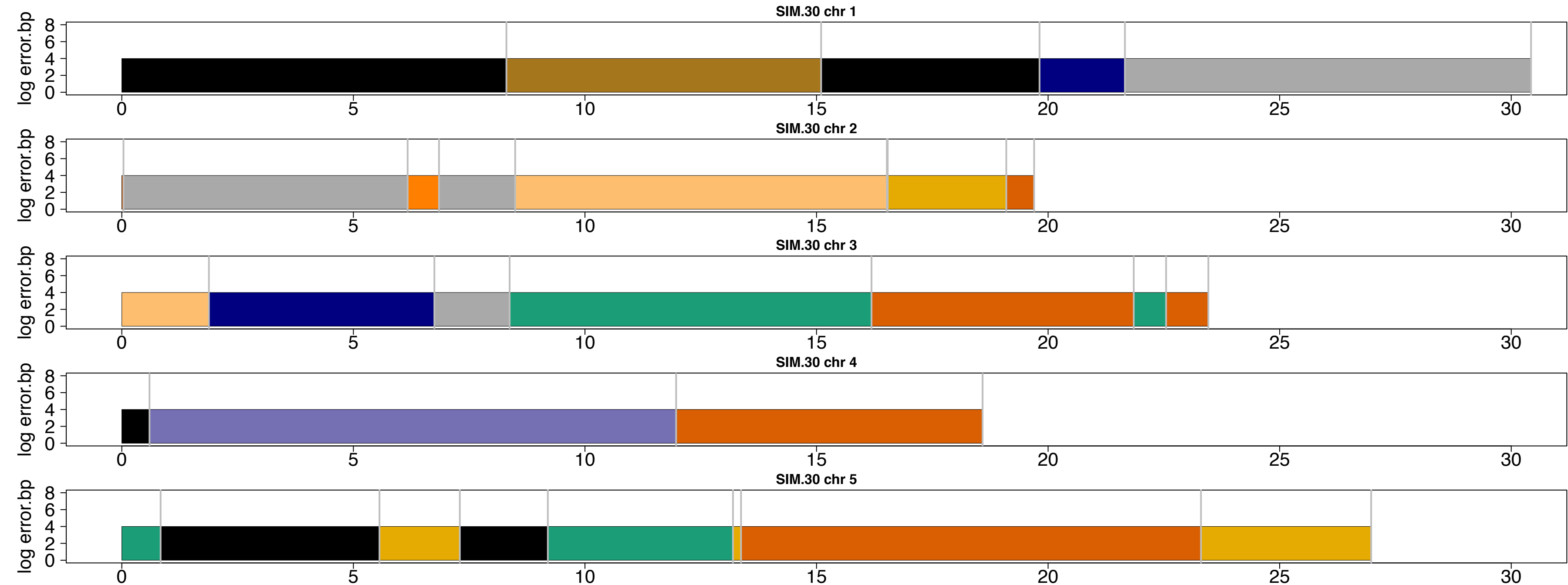
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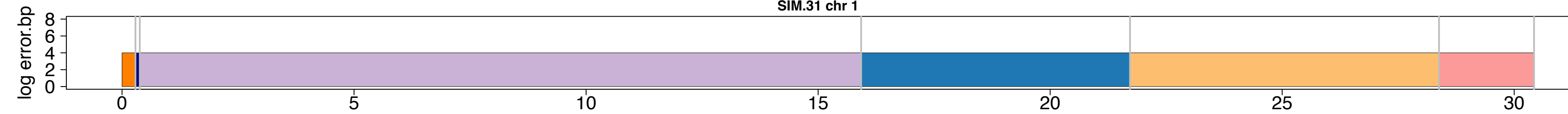
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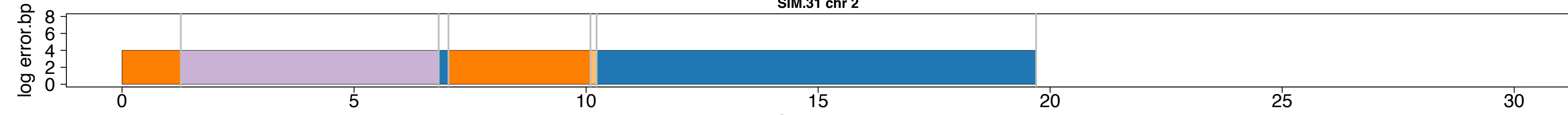




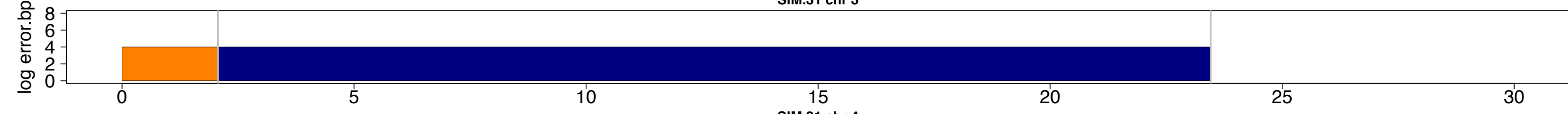
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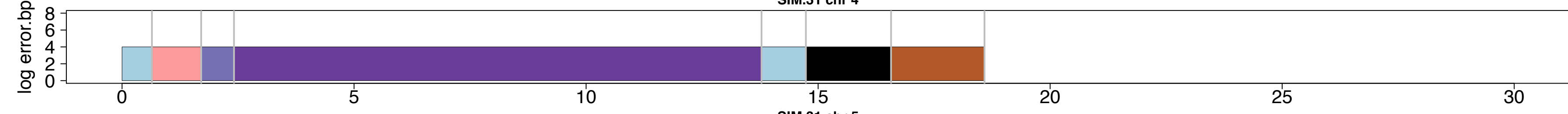
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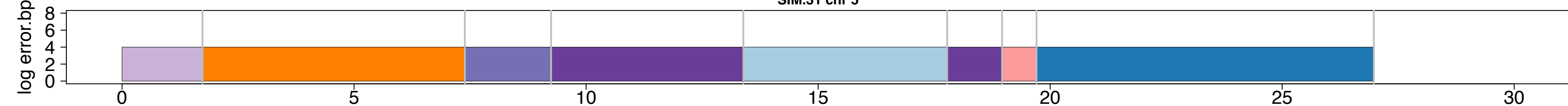
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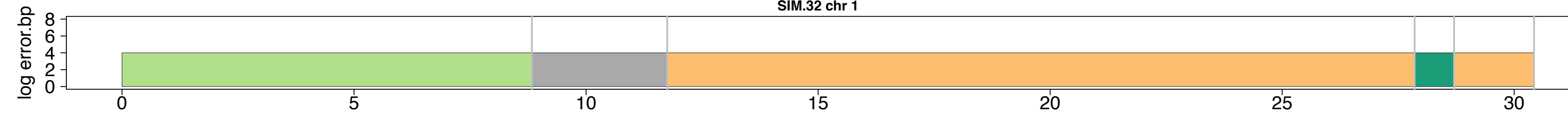
SIM.31 chr 4



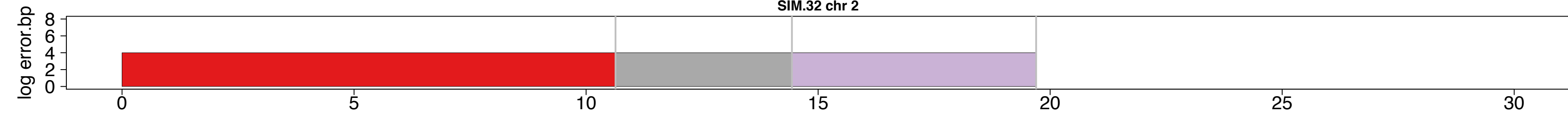
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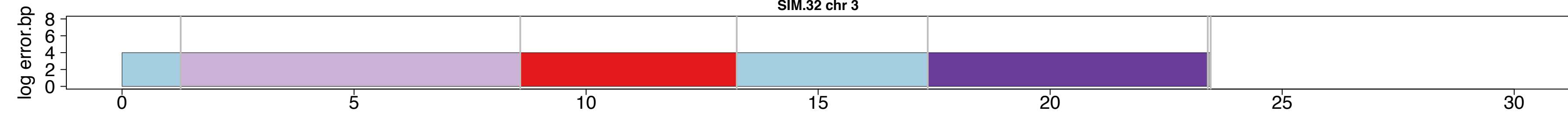
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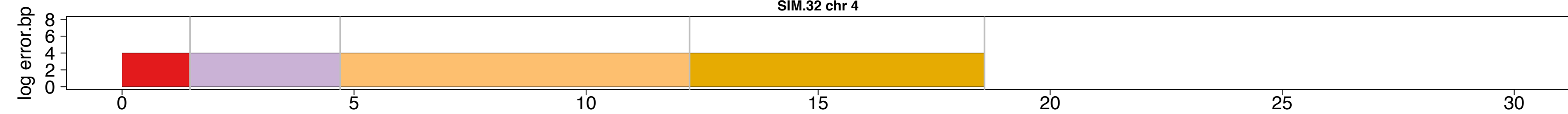
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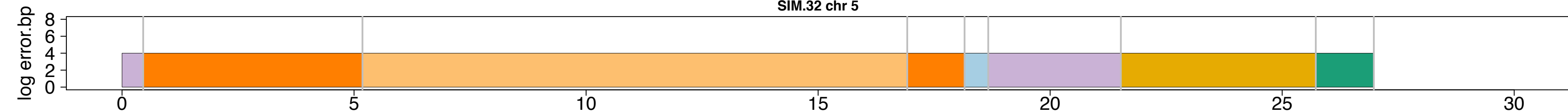
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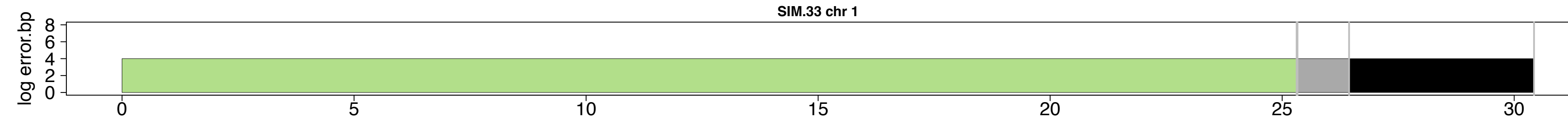
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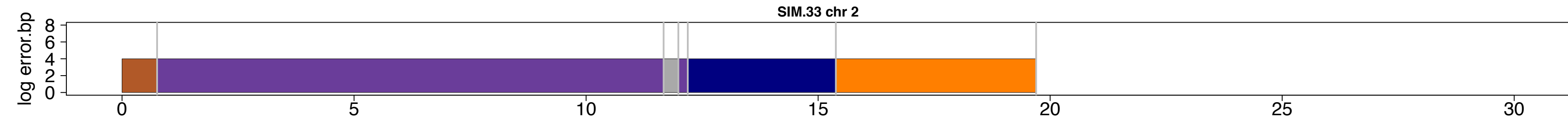
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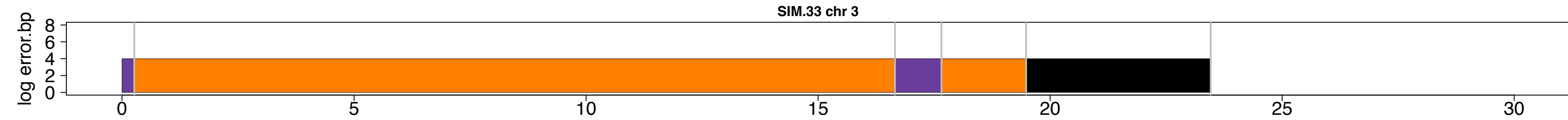
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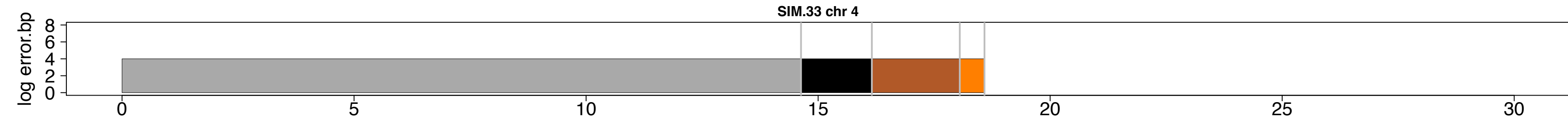
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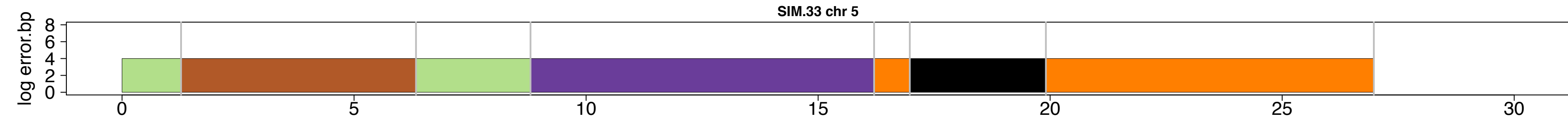
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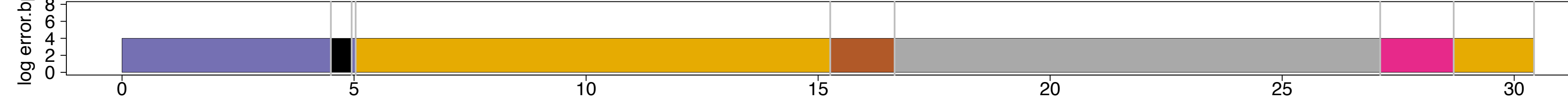
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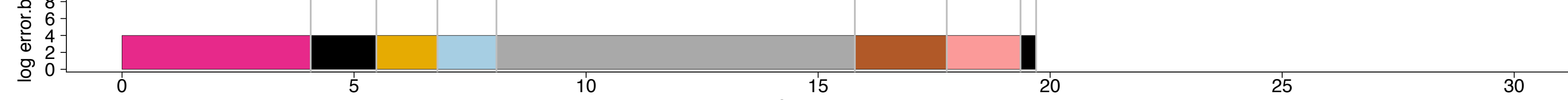
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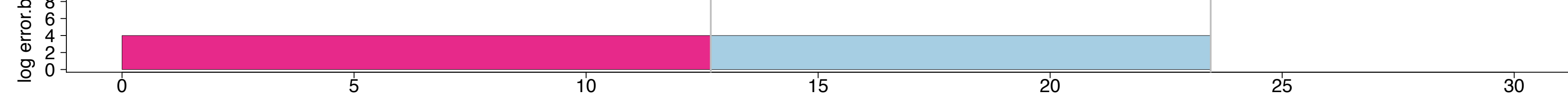
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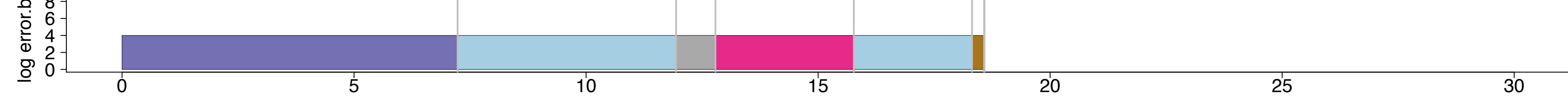
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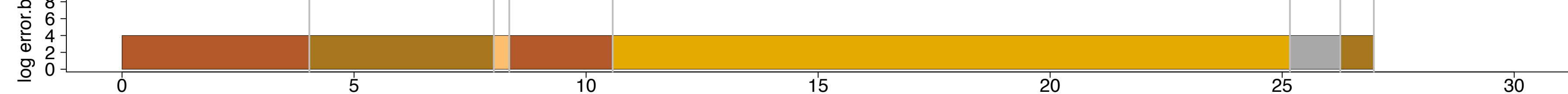
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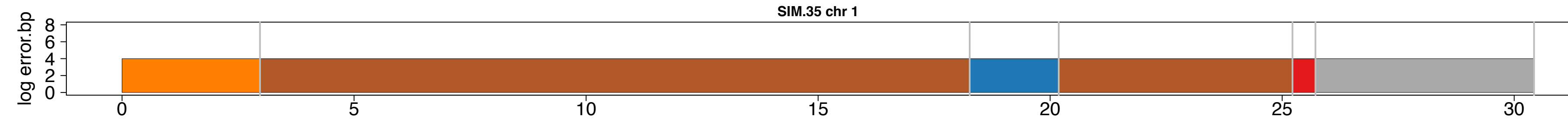
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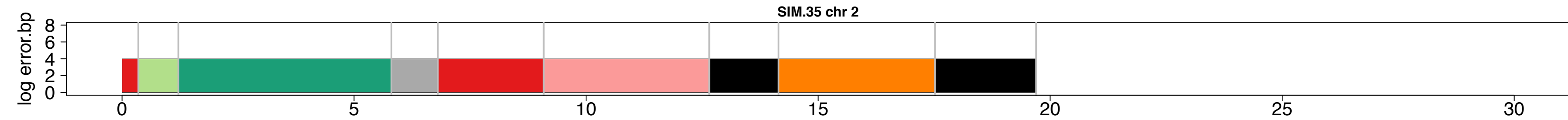
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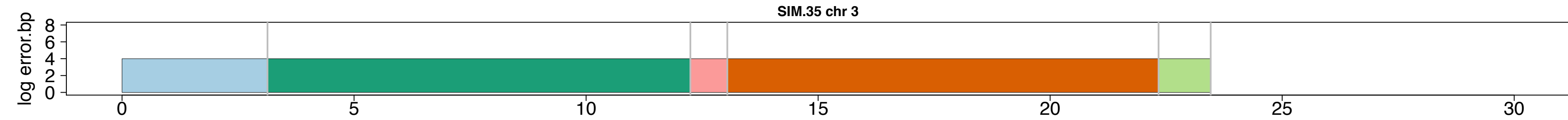
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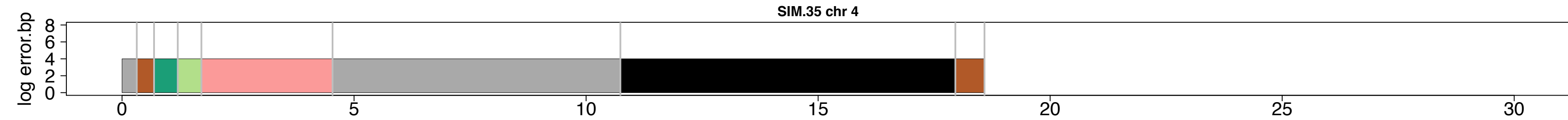
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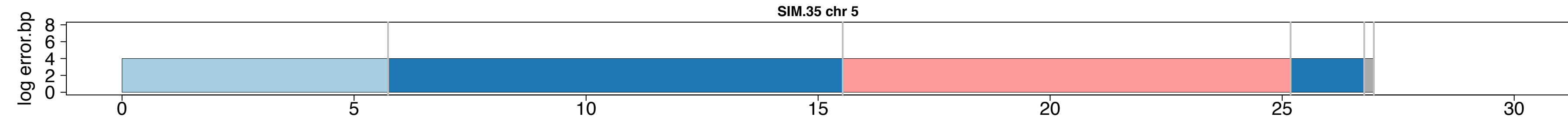
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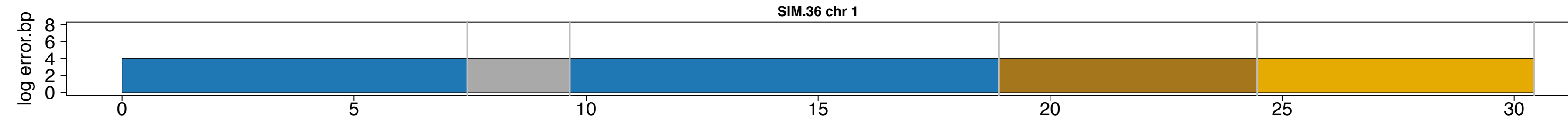
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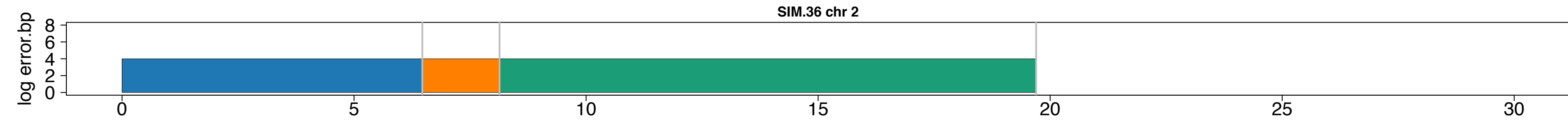
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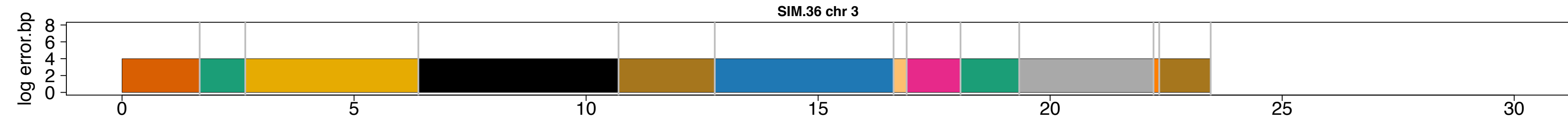
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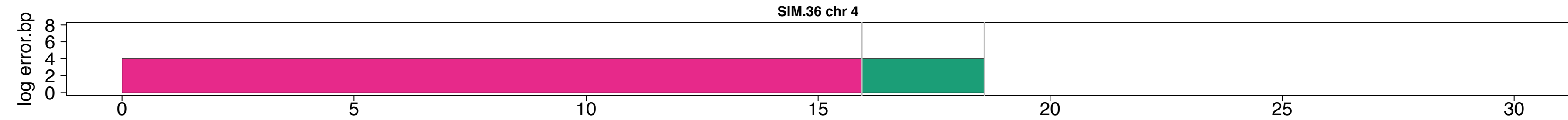
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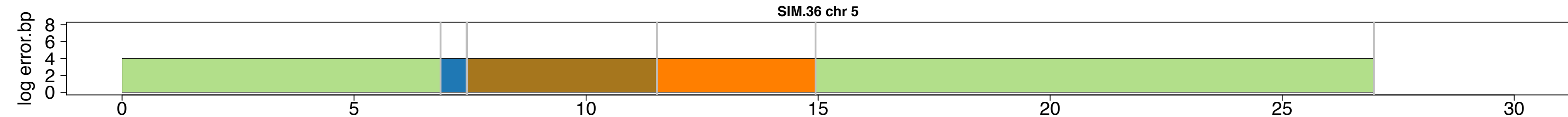
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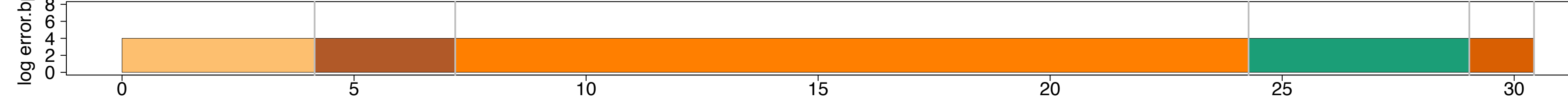
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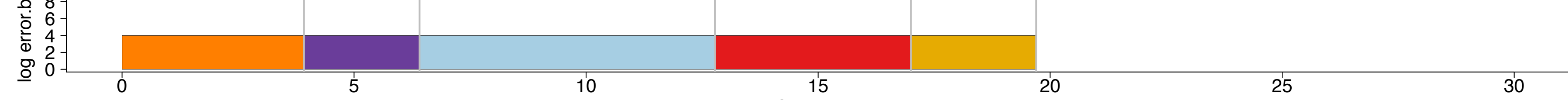
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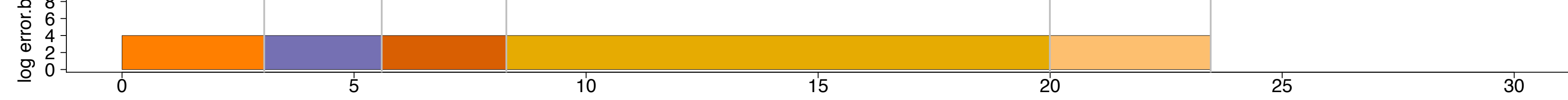
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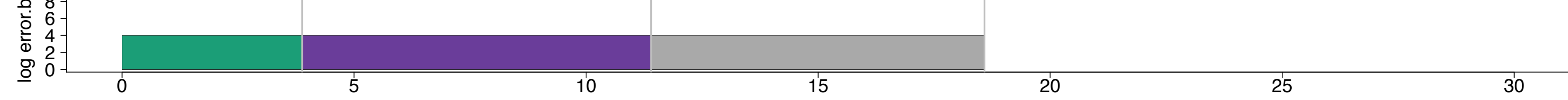
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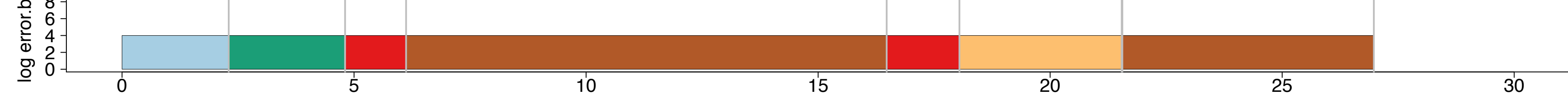
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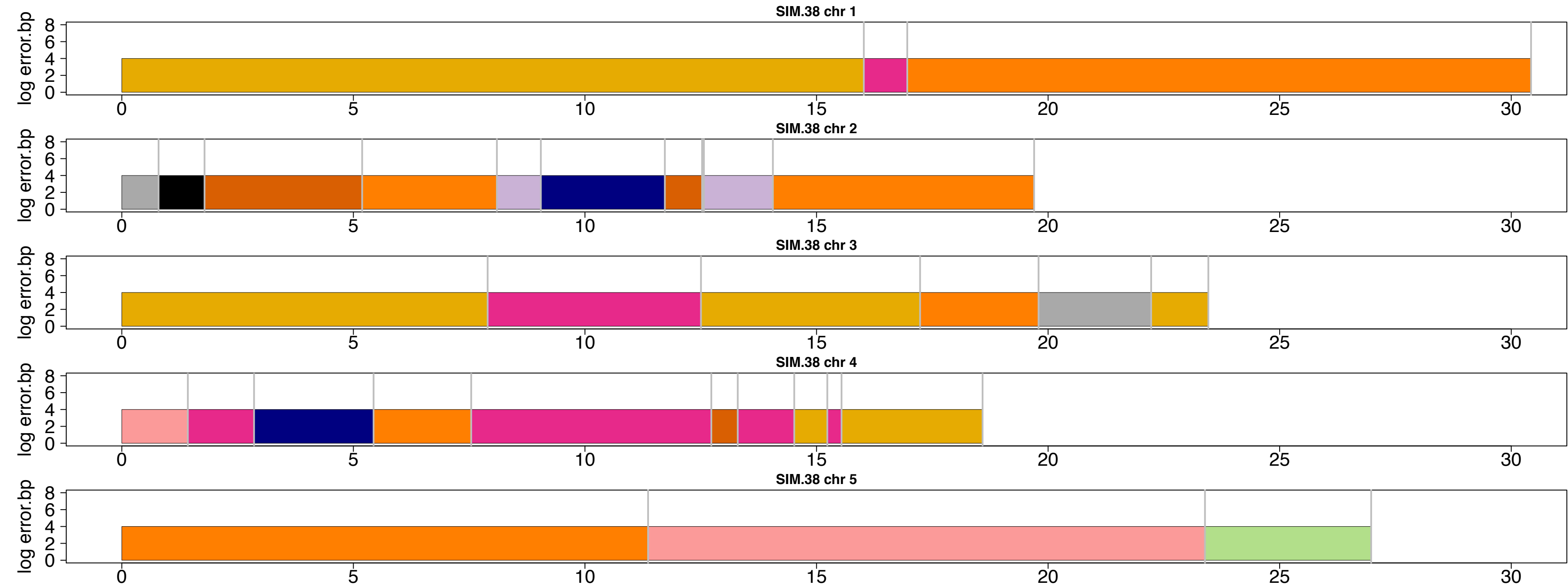
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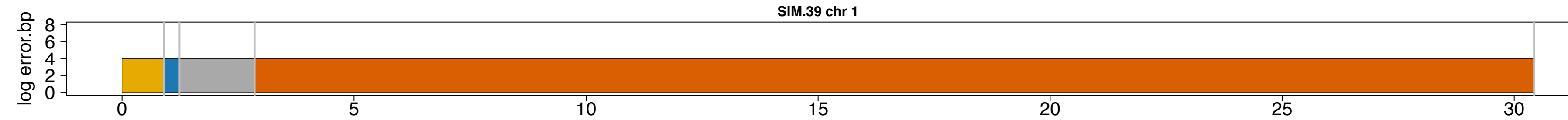
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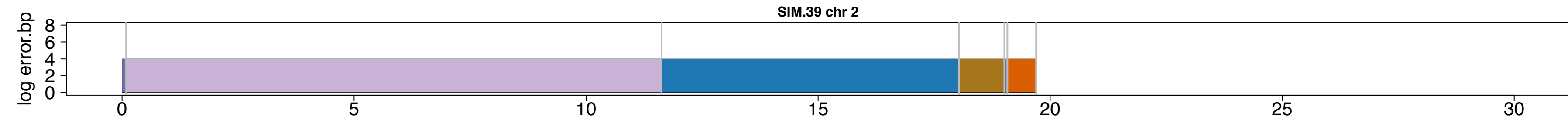




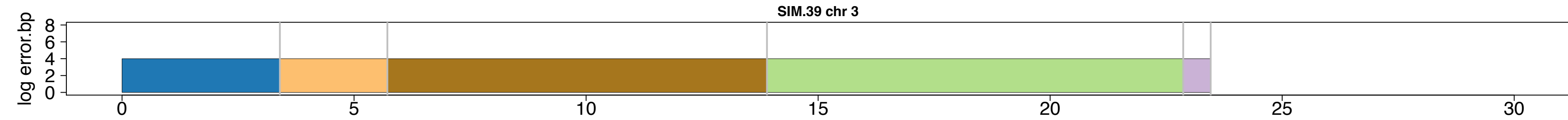
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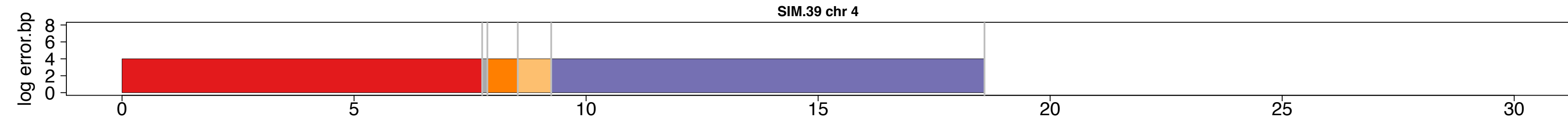
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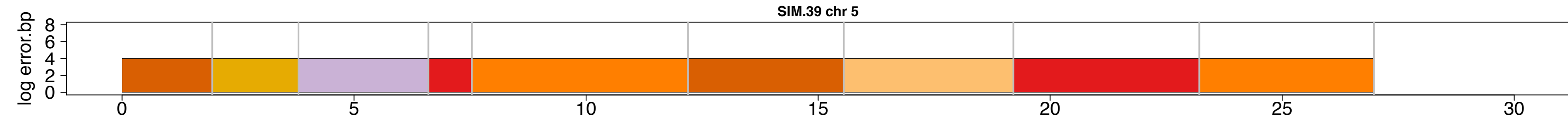
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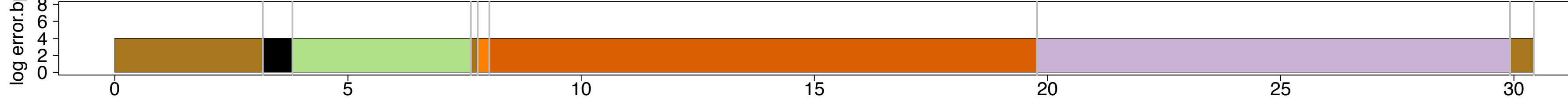
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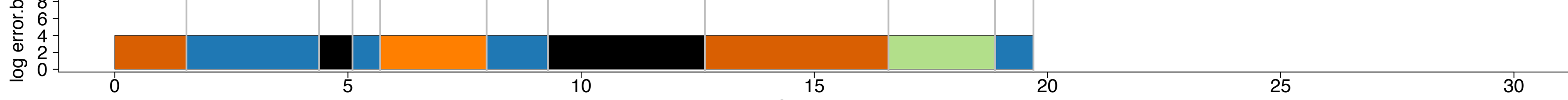
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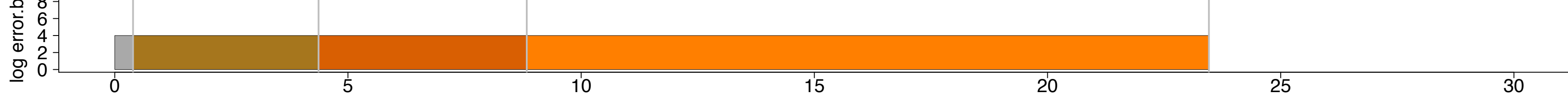
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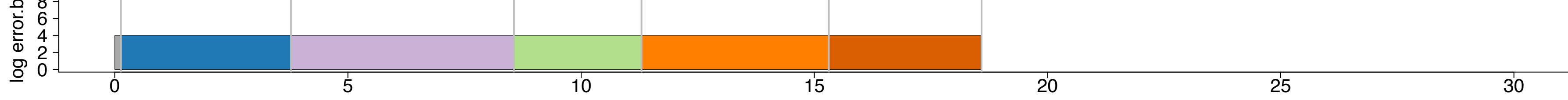
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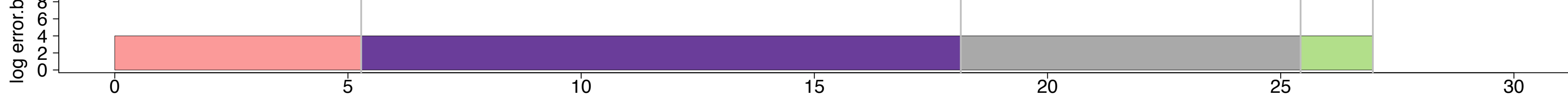
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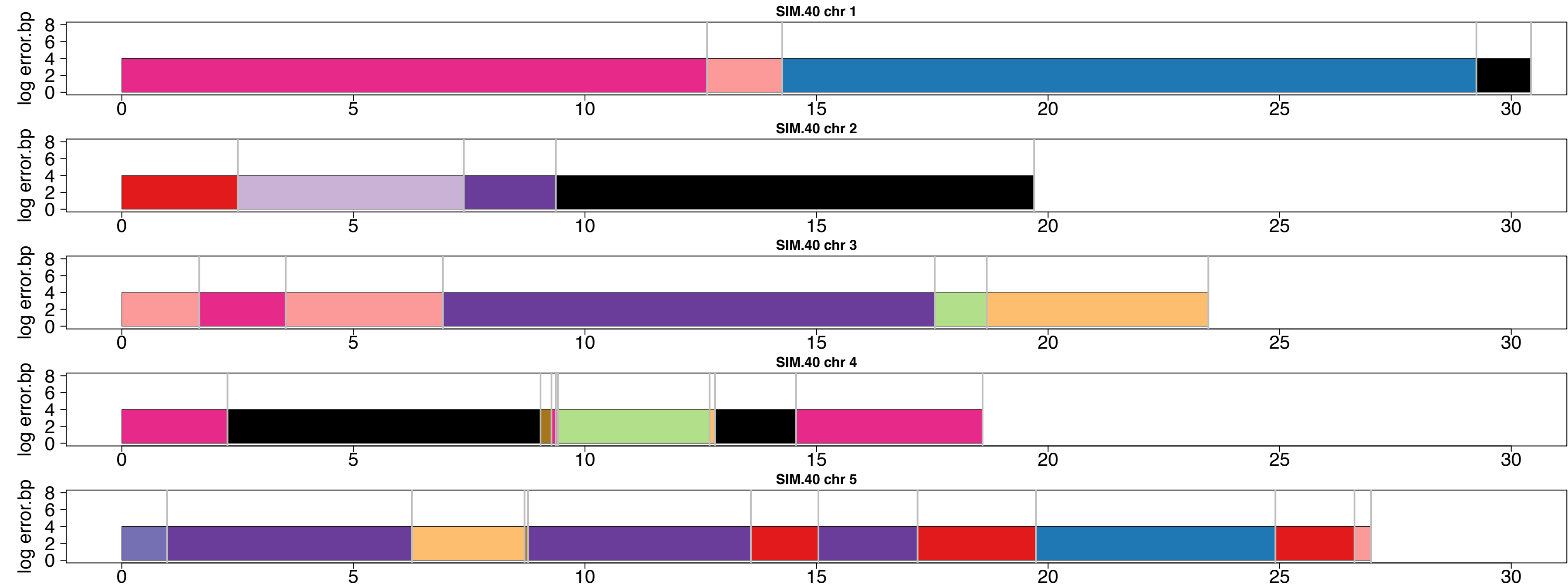


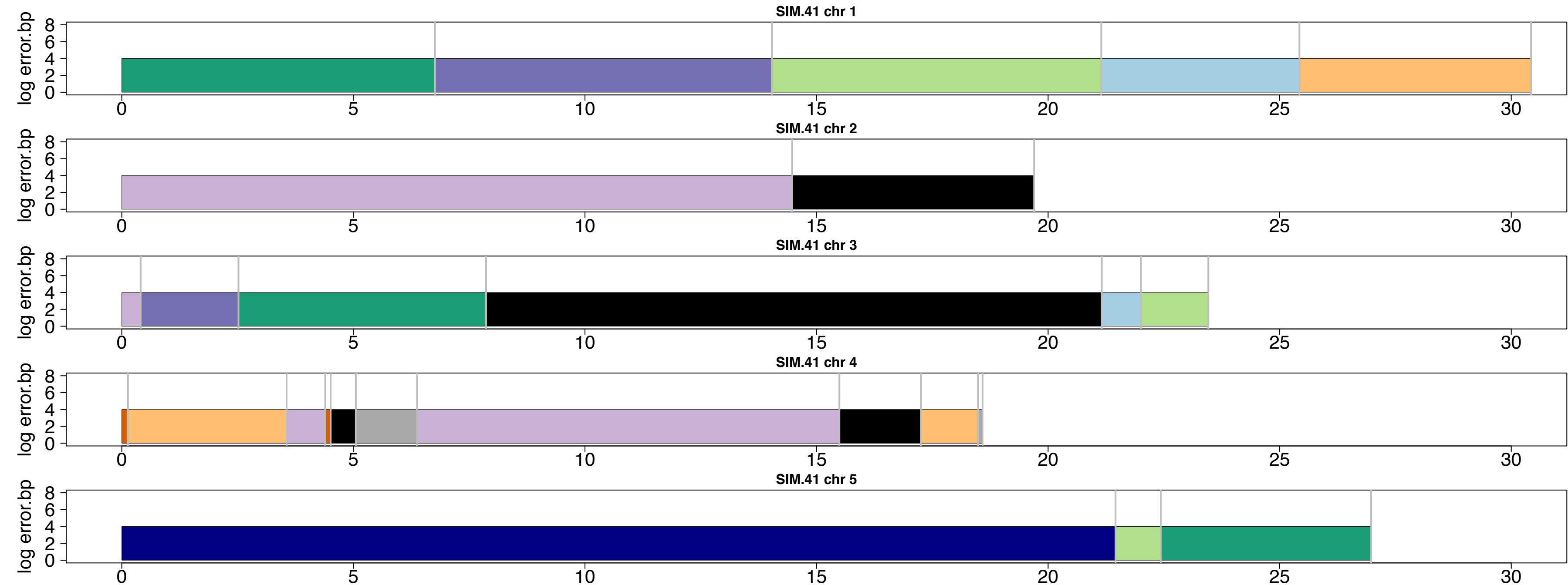
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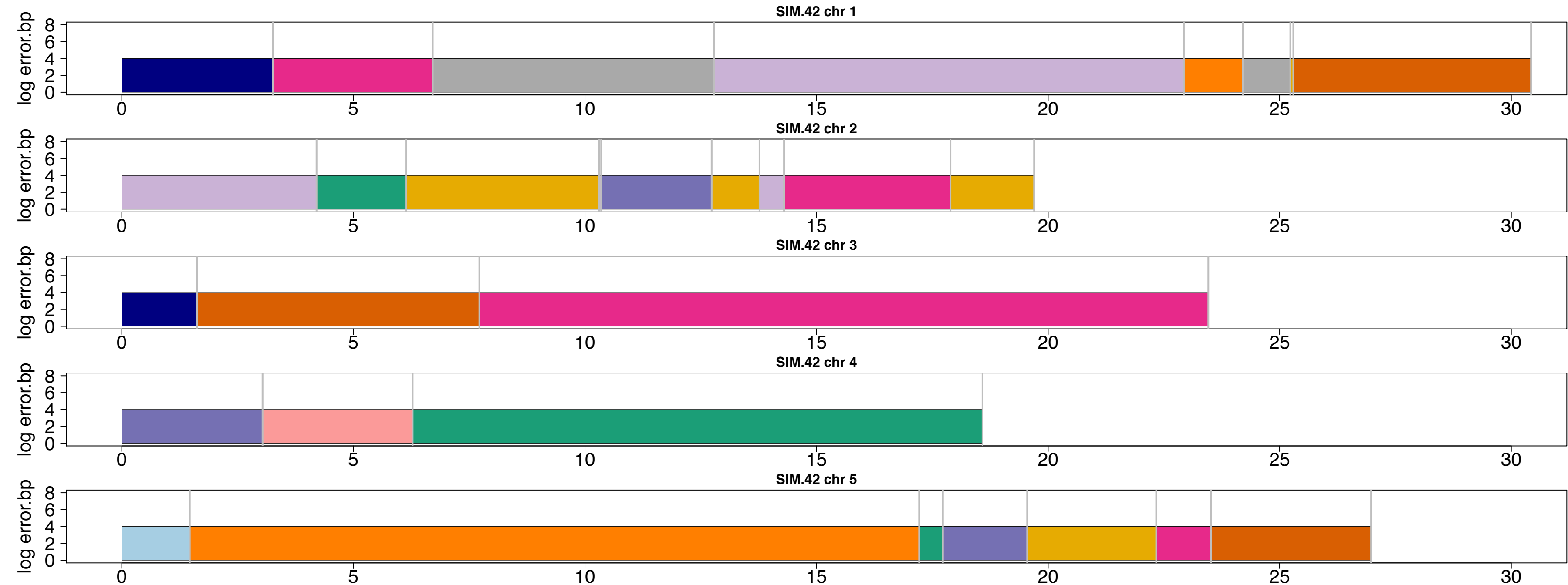


SIM.4 chr 5

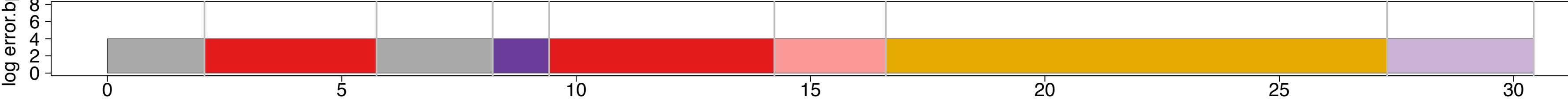




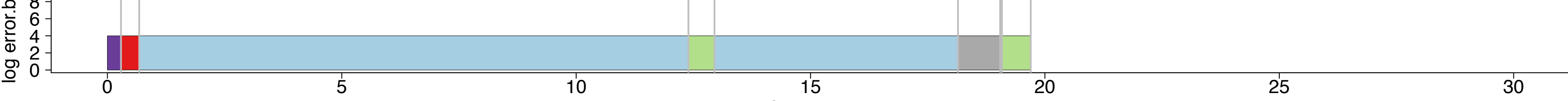




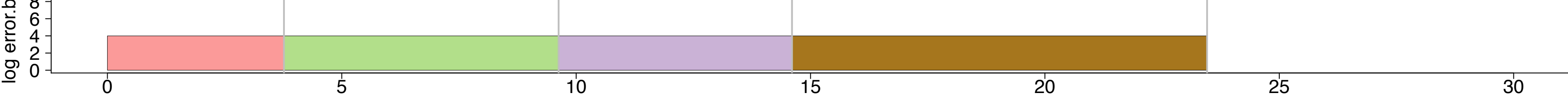
SIM.43 chr 1



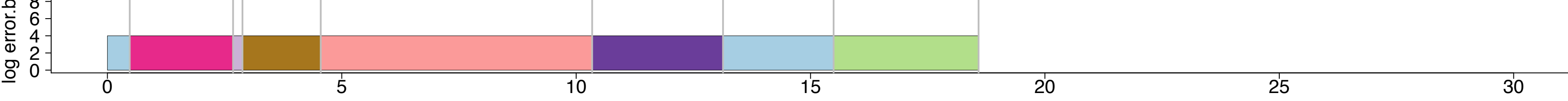
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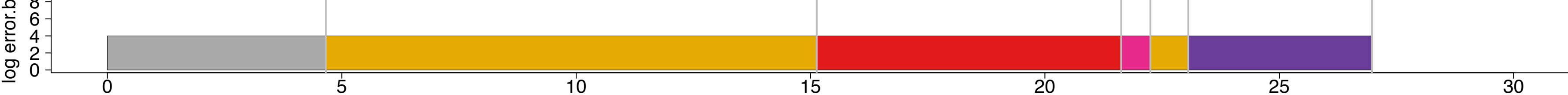
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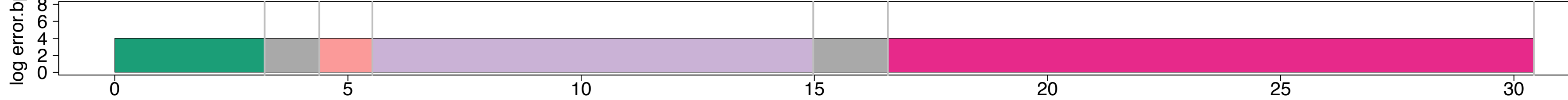
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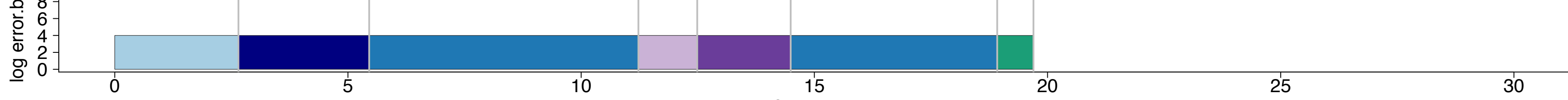
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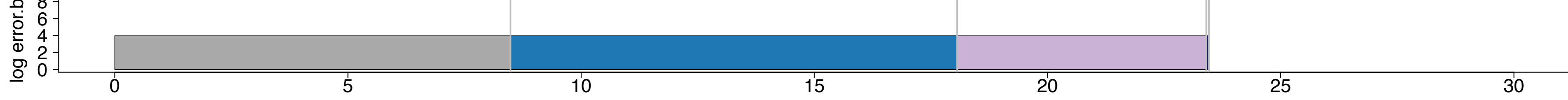
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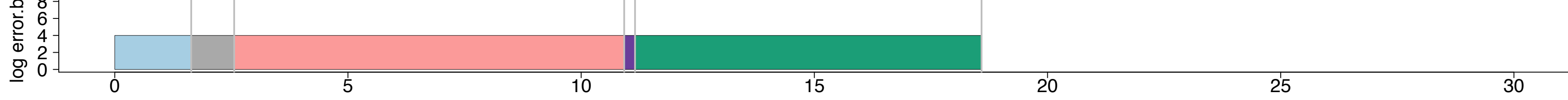
SIM.44 chr 2



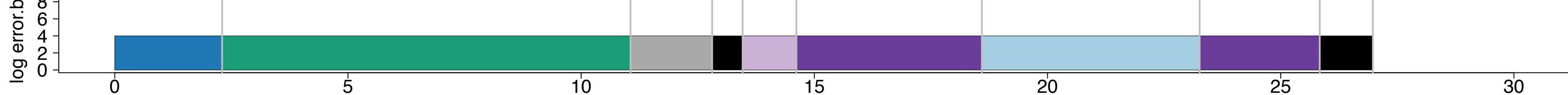
SIM.44 chr 3



SIM.44 chr 4

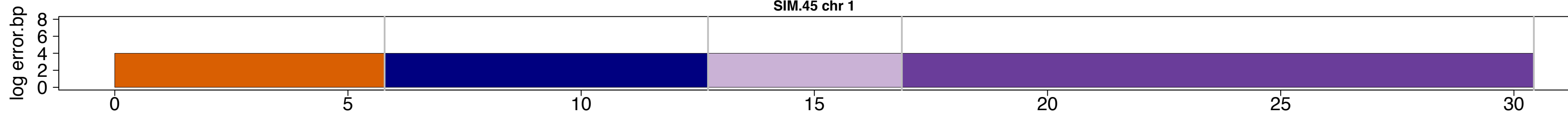


SIM.44 chr 5

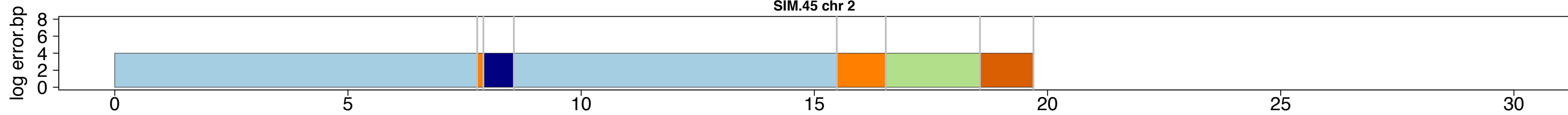




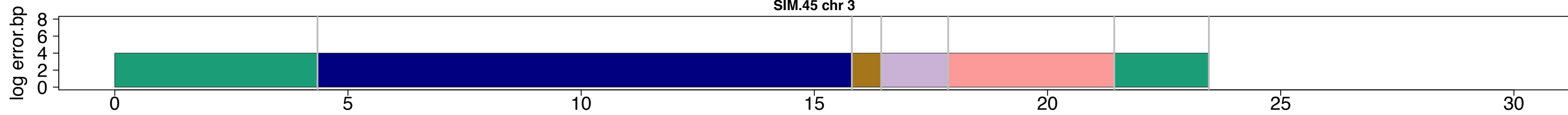
SIM.45 chr 1



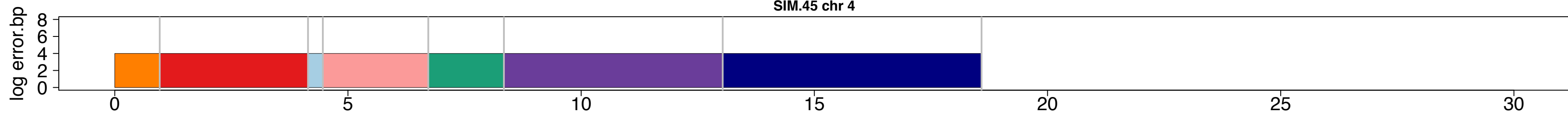
SIM.45 chr 2



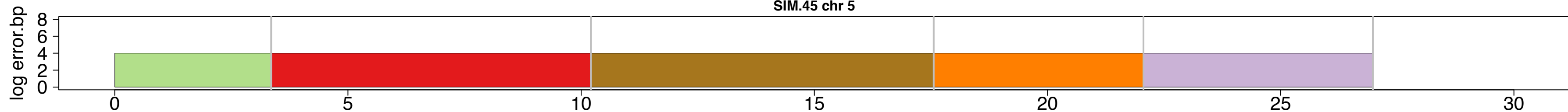
SIM.45 chr 3



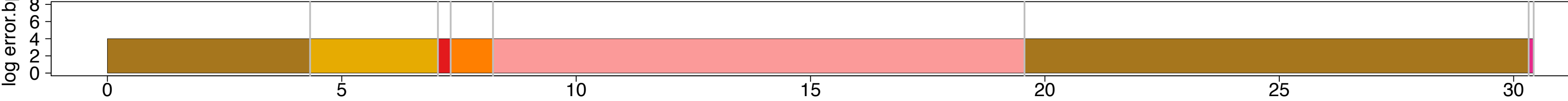
SIM.45 chr 4



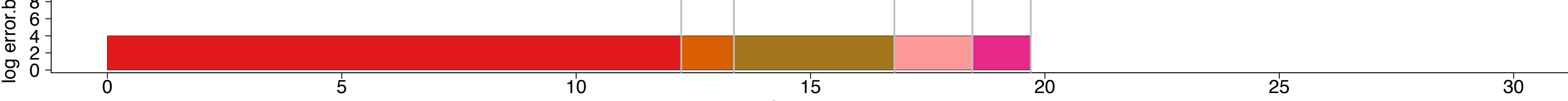
SIM.45 chr 5



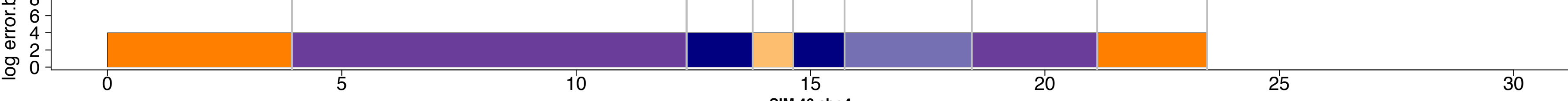
SIM.46 chr 1



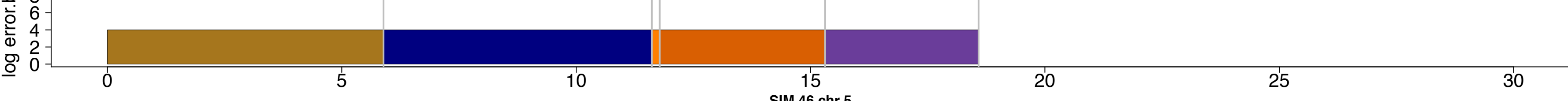
SIM.46 chr 2



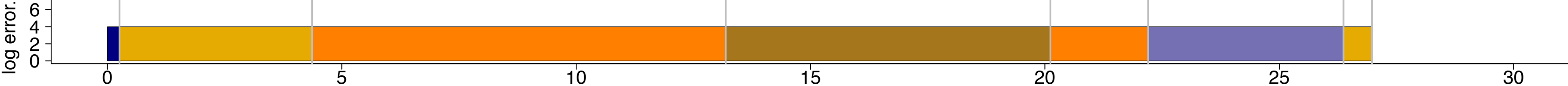
SIM.46 chr 3



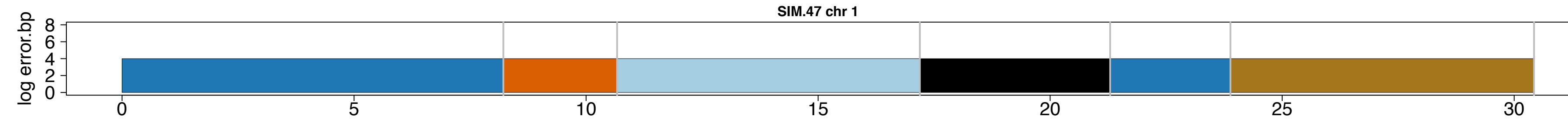
SIM.46 chr 4



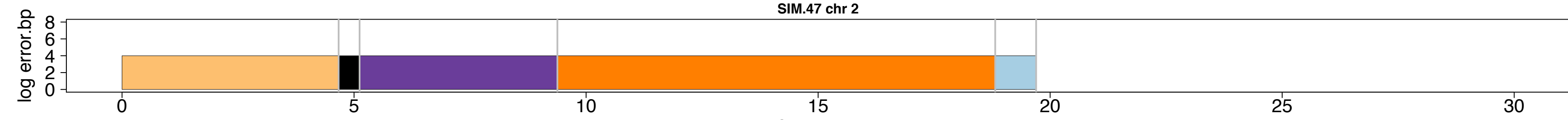
SIM.46 chr 5



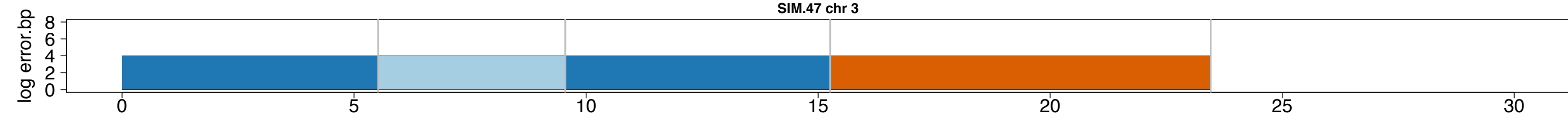
SIM.47 chr 1



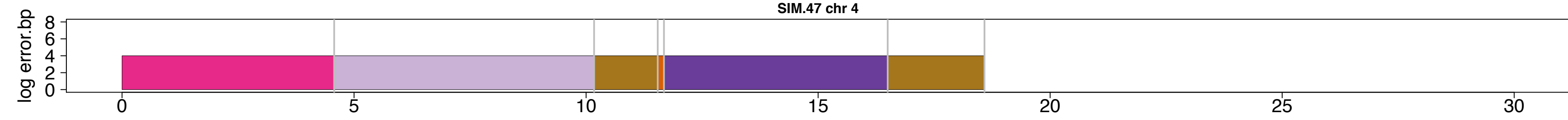
SIM.47 chr 2



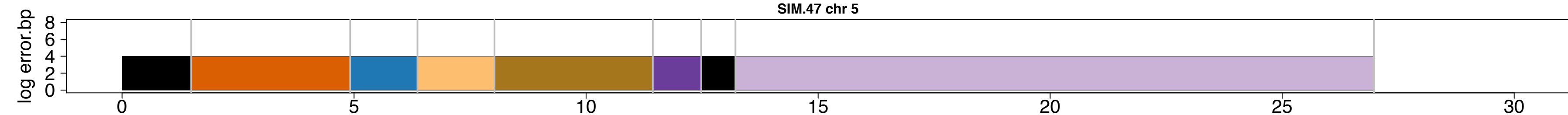
SIM.47 chr 3



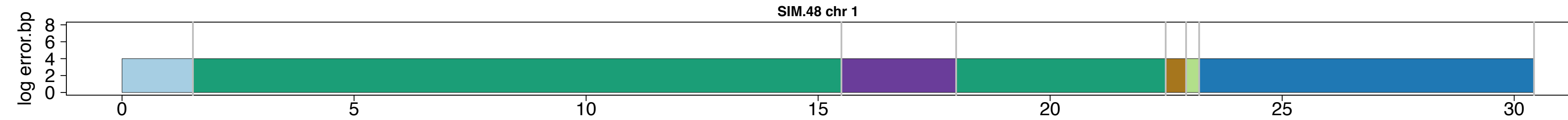
SIM.47 chr 4



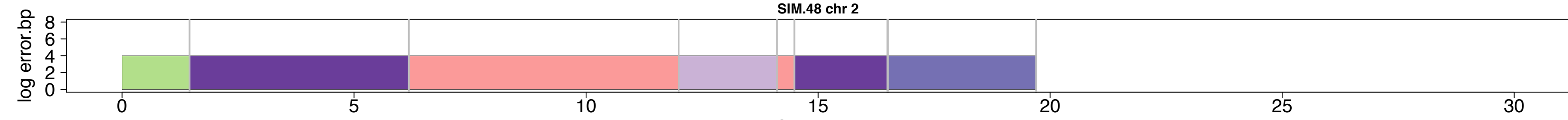
SIM.47 chr 5



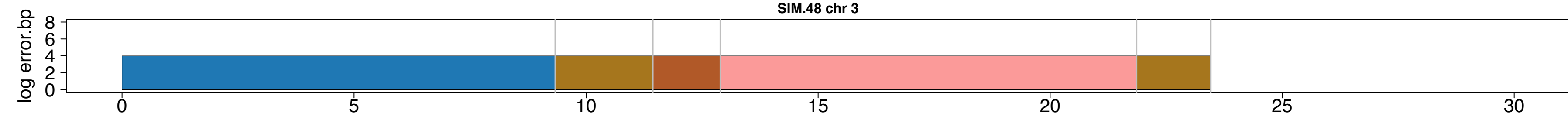
SIM.48 chr 1



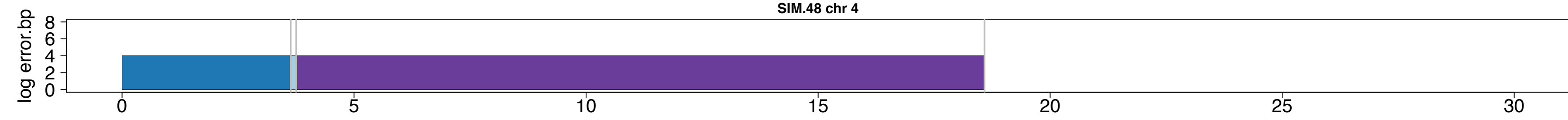
SIM.48 chr 2



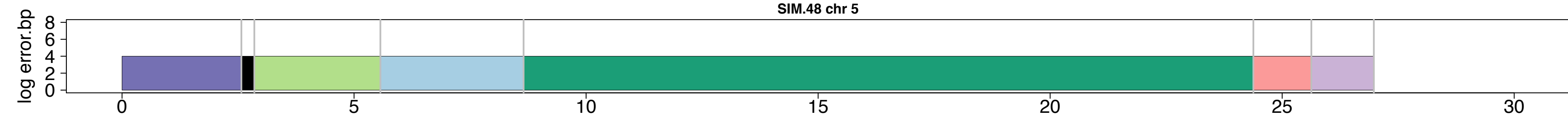
SIM.48 chr 3



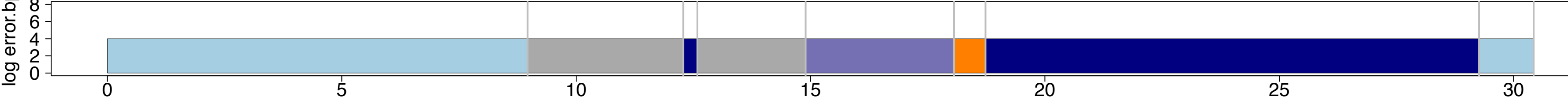
SIM.48 chr 4



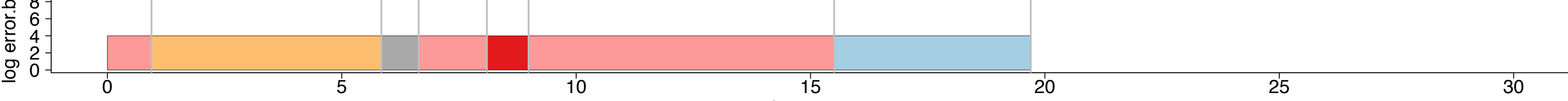
SIM.48 chr 5



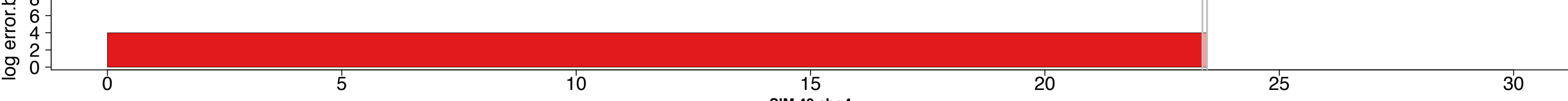
SIM.49 chr 1



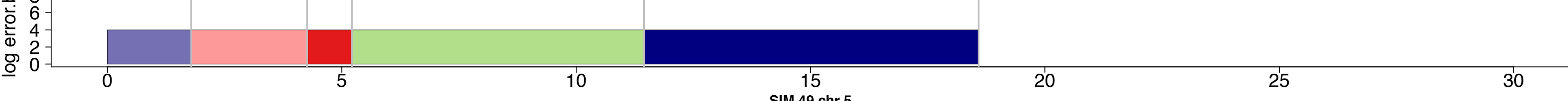
SIM.49 chr 2



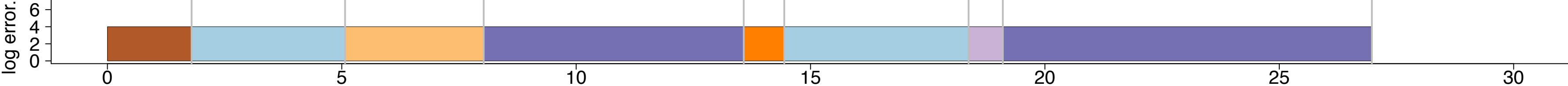
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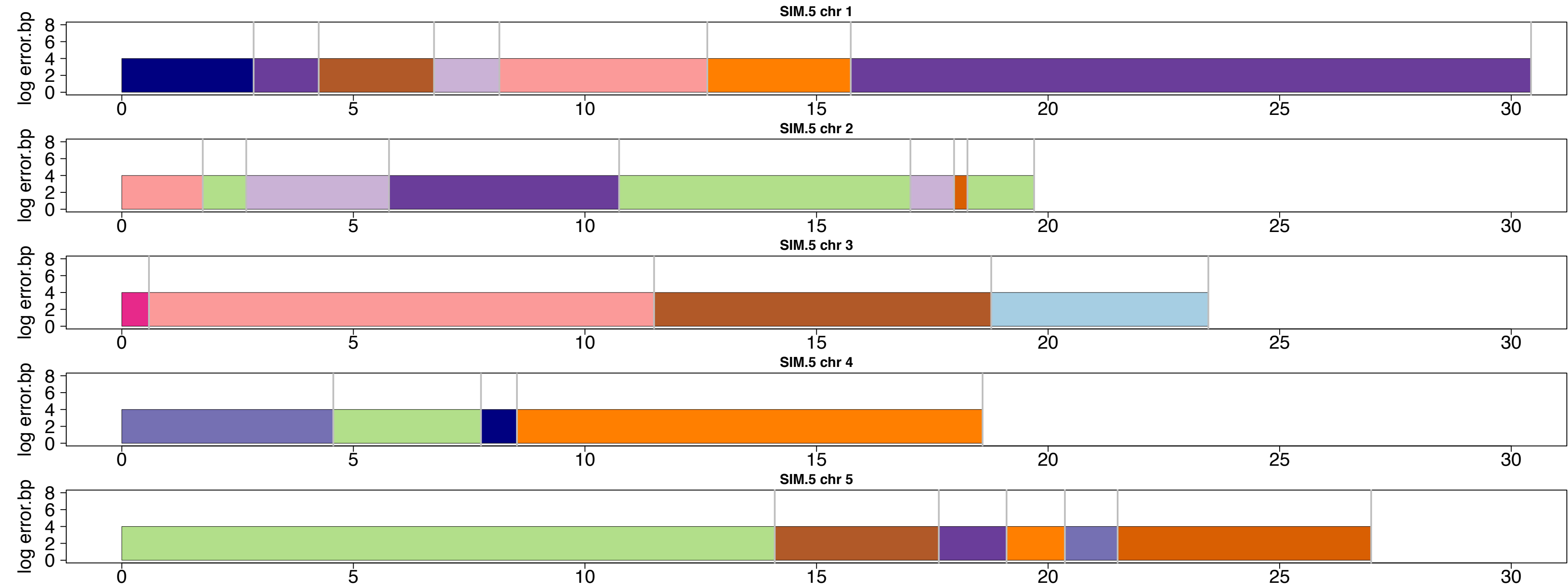


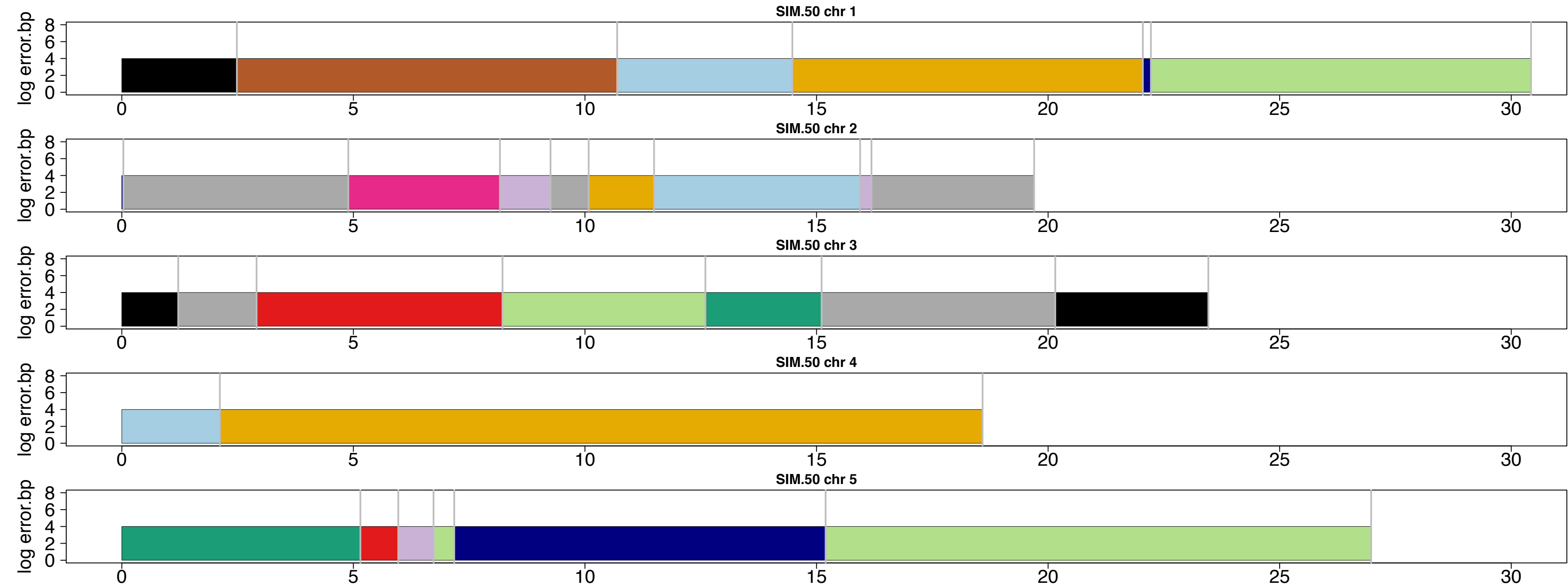
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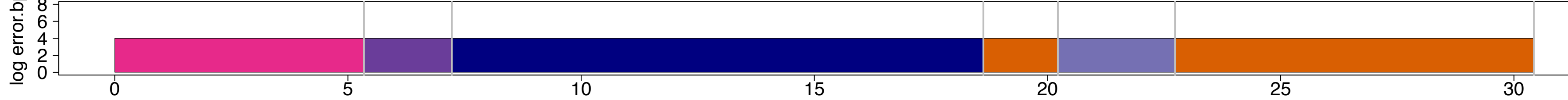
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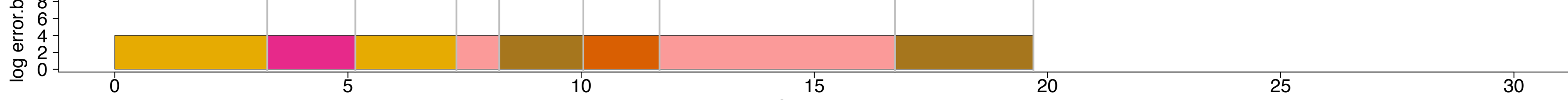




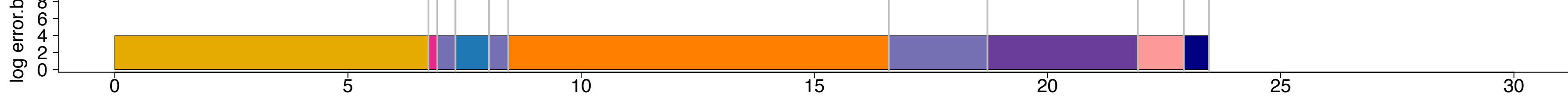
SIM.6 chr 1



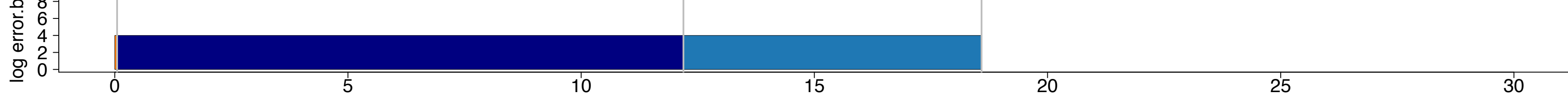
SIM.6 chr 2



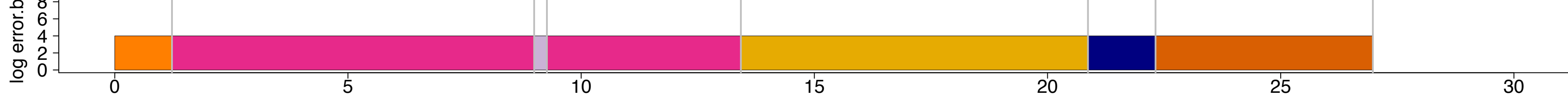
SIM.6 chr 3



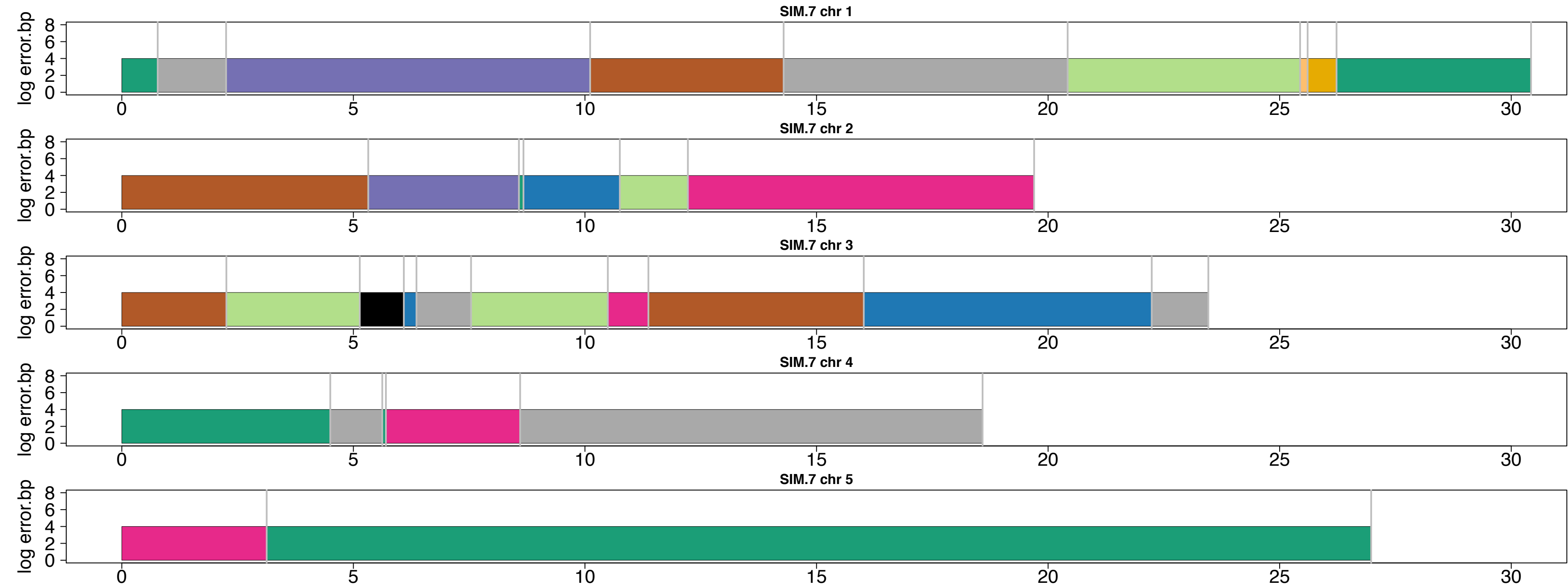
SIM.6 chr 4



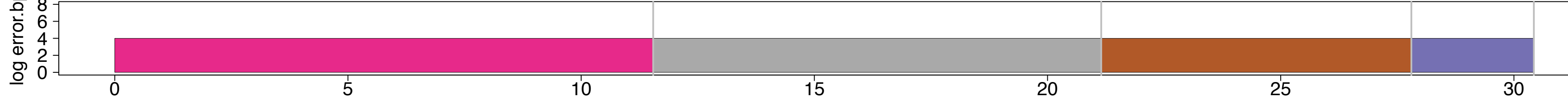
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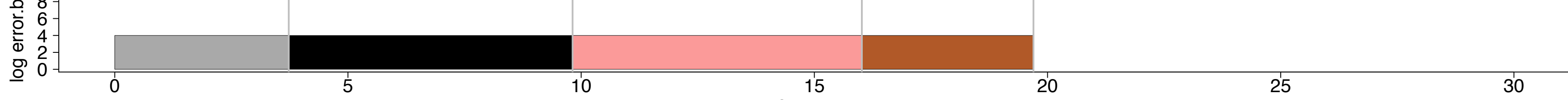




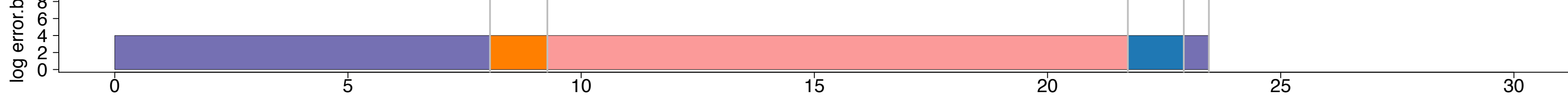
SIM.8 chr 1



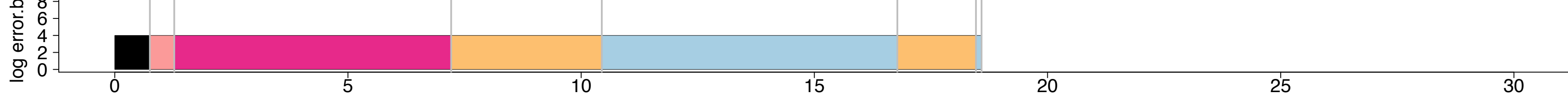
SIM.8 chr 2



SIM.8 chr 3



SIM.8 chr 4



SIM.8 chr 5

