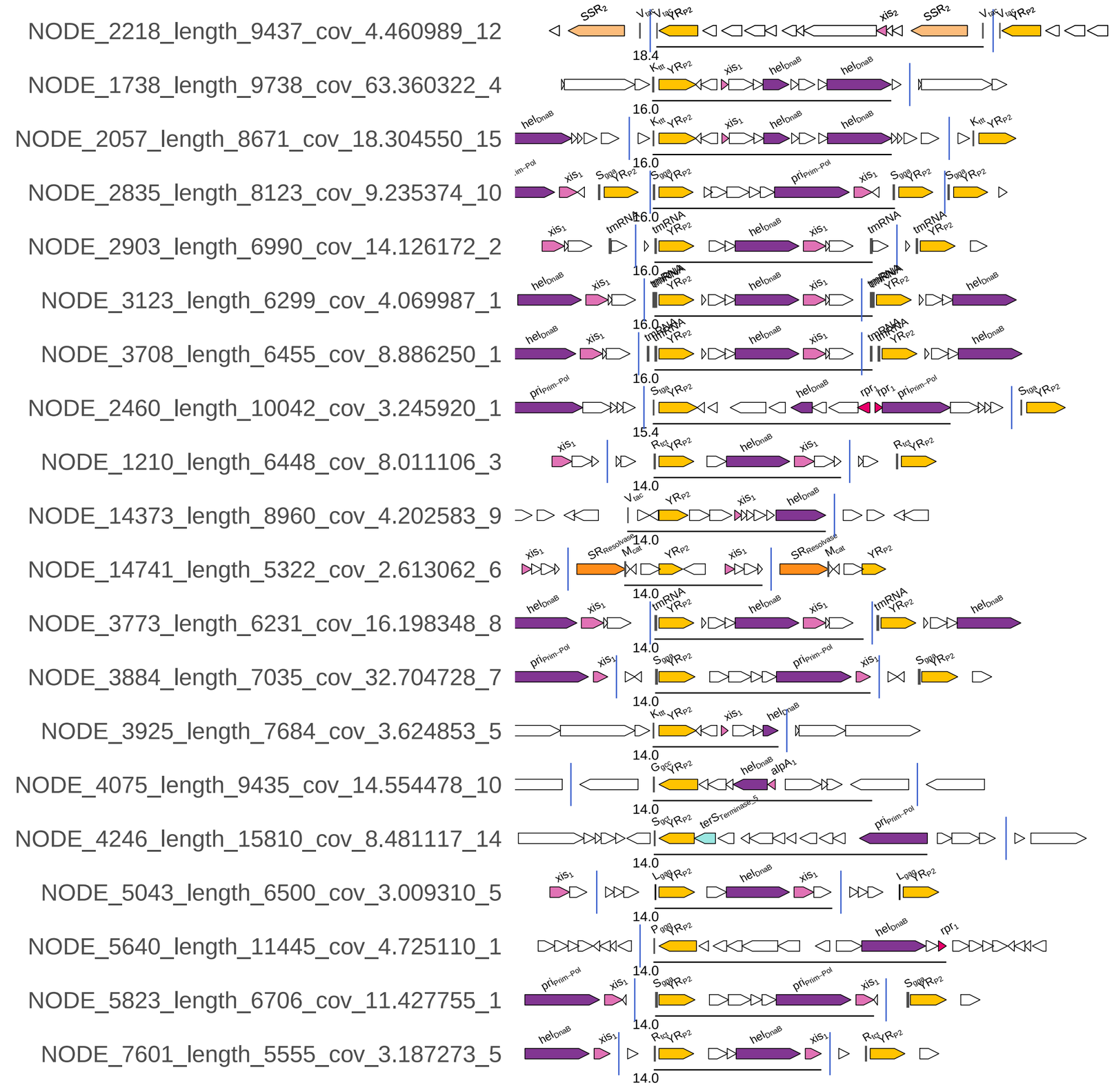
YR_SM−P2 (62) 1


NODE_2218_length_9437_cov_4.460989_12
NODE_1738_length_9738_cov_63.360322_4
NODE_2057_length_8671_cov_18.304550_15
NODE_2835_length_8123_cov_9.235374_10
NODE_2903_length_6990_cov_14.126172_2
NODE_3123_length_6299_cov_4.069987_1
NODE_3708_length_6455_cov_8.886250_1
NODE_2460_length_10042_cov_3.245920_1
NODE_1210_length_6448_cov_8.011106_3
NODE_14373_length_8960_cov_4.202583_9
NODE_14741_length_5322_cov_2.613062_6
NODE_3773_length_6231_cov_16.198348_8
NODE_3884_length_7035_cov_32.704728_7
NODE_3925_length_7684_cov_3.624853_5
NODE_4075_length_9435_cov_14.554478_10
NODE_4246_length_15810_cov_8.481117_14
NODE_5043_length_6500_cov_3.009310_5
NODE_5640_length_11445_cov_4.725110_1
NODE_5823_length_6706_cov_11.427755_1
NODE_7601_length_5555_cov_3.187273_5
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X

YR_SM−P2 (62) 2

NODE_7653_length_10001_cov_3.720993_1
NODE_919_length_16198_cov_13.979248_16
NODE_937_length_18369_cov_5.219340_18
NODE_1032_length_13077_cov_4.229995_3
NODE_1072_length_12896_cov_6.212912_9
NODE_1114_length_14251_cov_8.944280_9
NODE_1318_length_11485_cov_9.462555_16
NODE_1643_length_13110_cov_4.239065_4
NODE_1674_length_11108_cov_6.322808_4
NODE_1690_length_12884_cov_6.047860_3
NODE_2214_length_9408_cov_5.880573_2
NODE_2243_length_12744_cov_6.570573_10
NODE_2331_length_9754_cov_6.343850_7
NODE_2401_length_9557_cov_10.601137_10
NODE_2452_length_9222_cov_7.242064_1
NODE_2498_length_6856_cov_25.062491_1
NODE_2525_length_11168_cov_19.876361_7
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NODE_2566_length_12790_cov_7.885198_15
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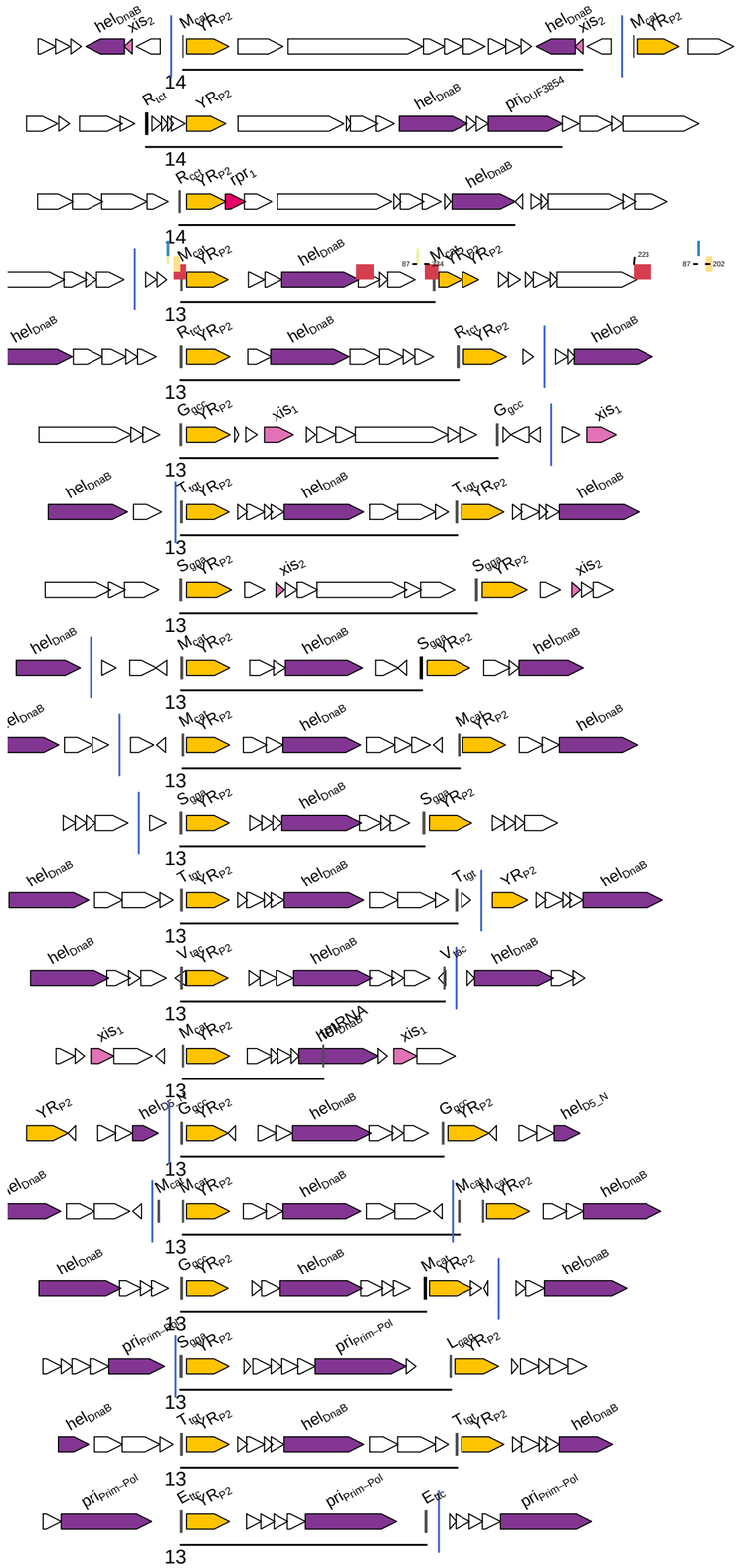

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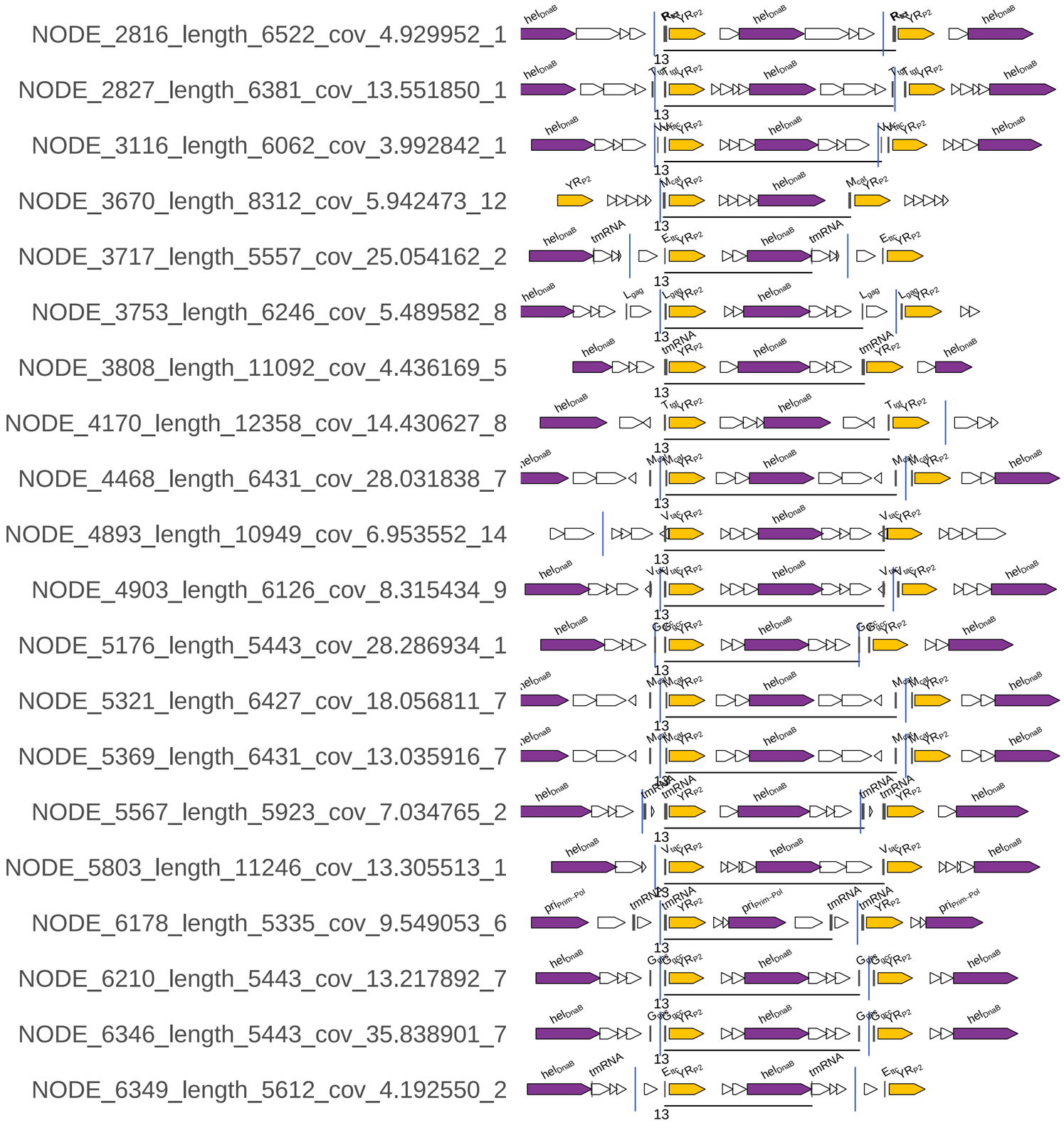
YR_SM−P2 (62) 3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NODE_2827_length_6381_cov_13.551850_1
NODE_3116_length_6062_cov_3.992842_1
NODE_3670_length_8312_cov_5.942473_12
NODE_3717_length_5557_cov_25.054162_2
NODE_3753_length_6246_cov_5.489582_8
NODE_3808_length_11092_cov_4.436169_5
NODE_4170_length_12358_cov_14.430627_8
NODE_4468_length_6431_cov_28.031838_7
NODE_4893_length_10949_cov_6.953552_14
NODE_4903_length_6126_cov_8.315434_9
NODE_5176_length_5443_cov_28.286934_1
NODE_5321_length_6427_cov_18.056811_7
NODE_5369_length_6431_cov_13.035916_7
NODE_5567_length_5923_cov_7.034765_2
NODE_5803_length_11246_cov_13.305513_1
NODE_6178_length_5335_cov_9.549053_6
NODE_6210_length_5443_cov_13.217892_7
NODE_6346_length_5443_cov_35.838901_7
NODE_6349_length_5612_cov_4.192550_2
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20000
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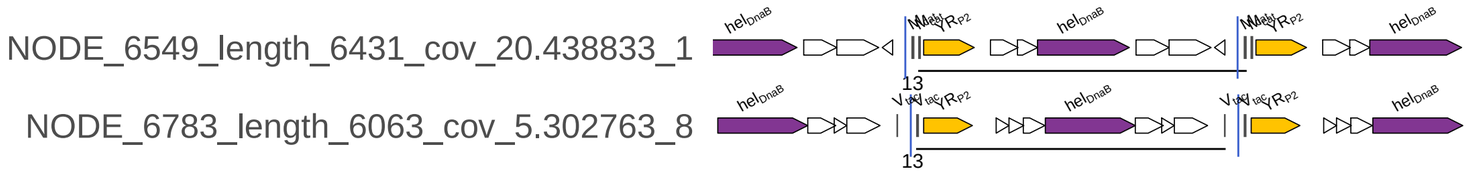
X

YR_SM−P2 (62) 4


NODE_6549_length_6431_cov_20.438833_1
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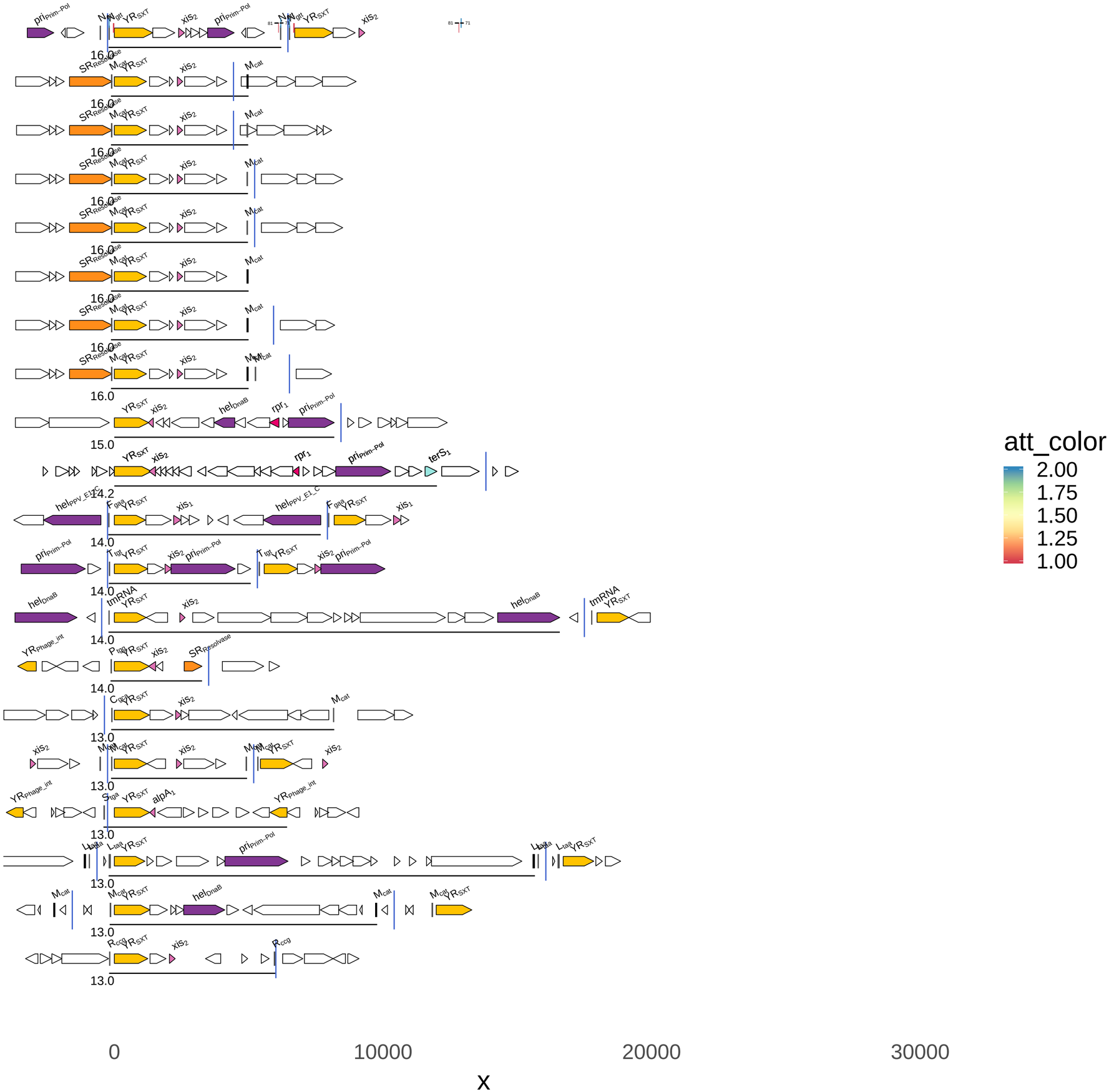
MobV
YRP2
helDnaB
MobV
YRP2
helDnaB
13
NODE_6783_length_6063_cov_5.302763_8
helDnaB
VirC
YRP2
helDnaB
VirC
YRP2
helDnaB
13

0
10000
20000
30000
X

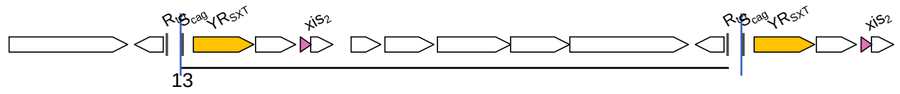
YR_SM−SXT (21) 1

NODE_10247_length_6429_cov_4.607311_9
NODE_1930_length_12450_cov_7.618717_8
NODE_2063_length_10247_cov_3.162382_7
NODE_2618_length_11704_cov_46.691819_6
NODE_2857_length_11704_cov_39.618422_6
NODE_438_length_16052_cov_11.148653_6
NODE_926_length_12410_cov_7.949170_6
NODE_973_length_12999_cov_3.367429_6
NODE_5800_length_18629_cov_4.756488_12
NODE_5353_length_16289_cov_15.455156_8
NODE_1604_length_8578_cov_3.123548_9
NODE_18516_length_5605_cov_3.553333_5
NODE_4090_length_17471_cov_76.519637_1
NODE_5233_length_19164_cov_63.439008_19
NODE_1041_length_15035_cov_5.603338_1
NODE_14367_length_5062_cov_3.353905_5
NODE_3608_length_9728_cov_5.143182_14
NODE_5823_length_16212_cov_17.675620_16
NODE_7927_length_11484_cov_11.248753_3
NODE_8163_length_11176_cov_10.515241_7



YR_SM−SXT (21) 2

NODE_9469_length_10829_cov_6.121125_10



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YR_SM−Tn916 (20) 1

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NODE_7107_length_10100_cov_15.368143_4
NODE_7787_length_9202_cov_29.106264_13
NODE_12377_length_8165_cov_2.615660_12
NODE_14500_length_8677_cov_11.301670_14
NODE_1932_length_8248_cov_3.060295_6
NODE_2509_length_5874_cov_2.363293_5
NODE_25268_length_5768_cov_8.062139_5
NODE_2997_length_9023_cov_3.968109_6
NODE_3714_length_6447_cov_5.035044_9
NODE_6209_length_6676_cov_2.590092_3
NODE_6766_length_5541_cov_6.003281_6
NODE_6894_length_6370_cov_5.123990_9
NODE_1069_length_12205_cov_5.712510_19
NODE_2657_length_10151_cov_4.315471_14
NODE_3014_length_8009_cov_8.005155_9
NODE_3786_length_6191_cov_4.909061_1
NODE_3888_length_6258_cov_5.092213_9
NODE_4387_length_9903_cov_3.538180_10
NODE_6951_length_8985_cov_7.358007_1

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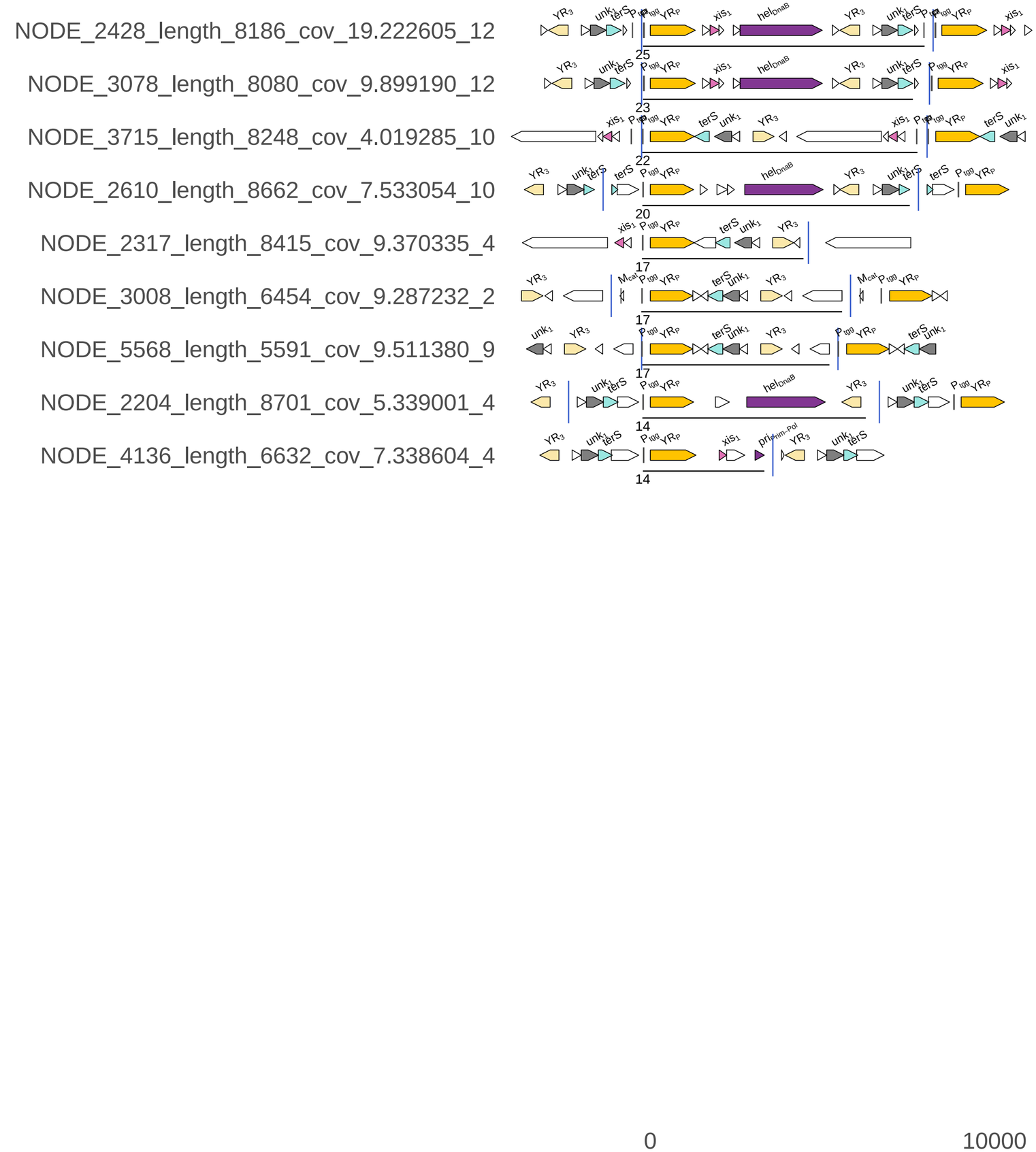
YR_IRVE−P (9) 1


NODE_2428_length_8186_cov_19.222605_12
NODE_3078_length_8080_cov_9.899190_12
NODE_3715_length_8248_cov_4.019285_10
NODE_2610_length_8662_cov_7.533054_10
NODE_2317_length_8415_cov_9.370335_4
NODE_3008_length_6454_cov_9.287232_2
NODE_5568_length_5591_cov_9.511380_9
NODE_2204_length_8701_cov_5.339001_4
NODE_4136_length_6632_cov_7.338604_4
25
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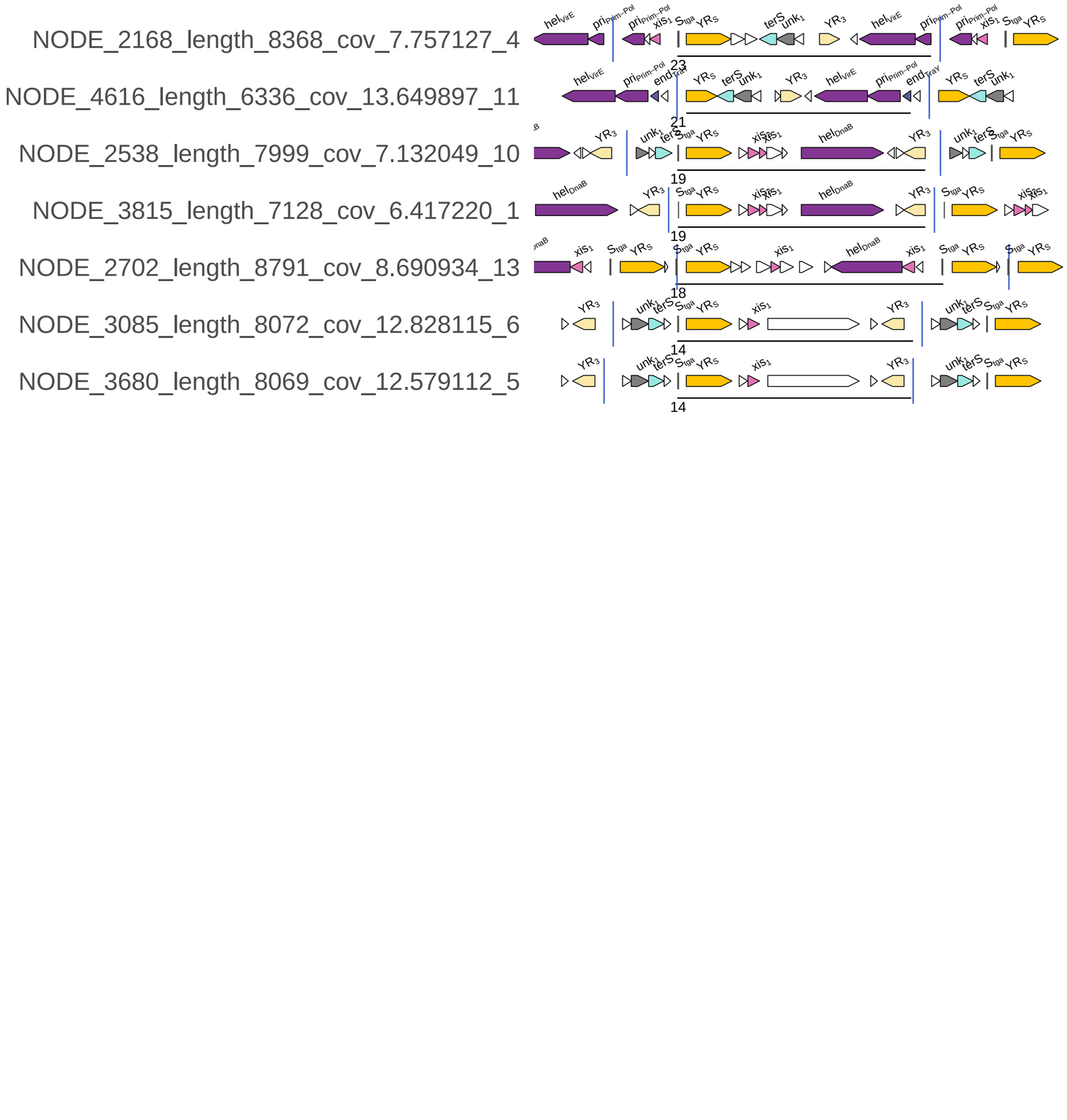
YR_IRVE−S (7) 1


NODE_2168_length_8368_cov_7.757127_4
NODE_4616_length_6336_cov_13.649897_11
NODE_2538_length_7999_cov_7.132049_10
NODE_3815_length_7128_cov_6.417220_1
NODE_2702_length_8791_cov_8.690934_13
NODE_3085_length_8072_cov_12.828115_6
NODE_3680_length_8069_cov_12.579112_5
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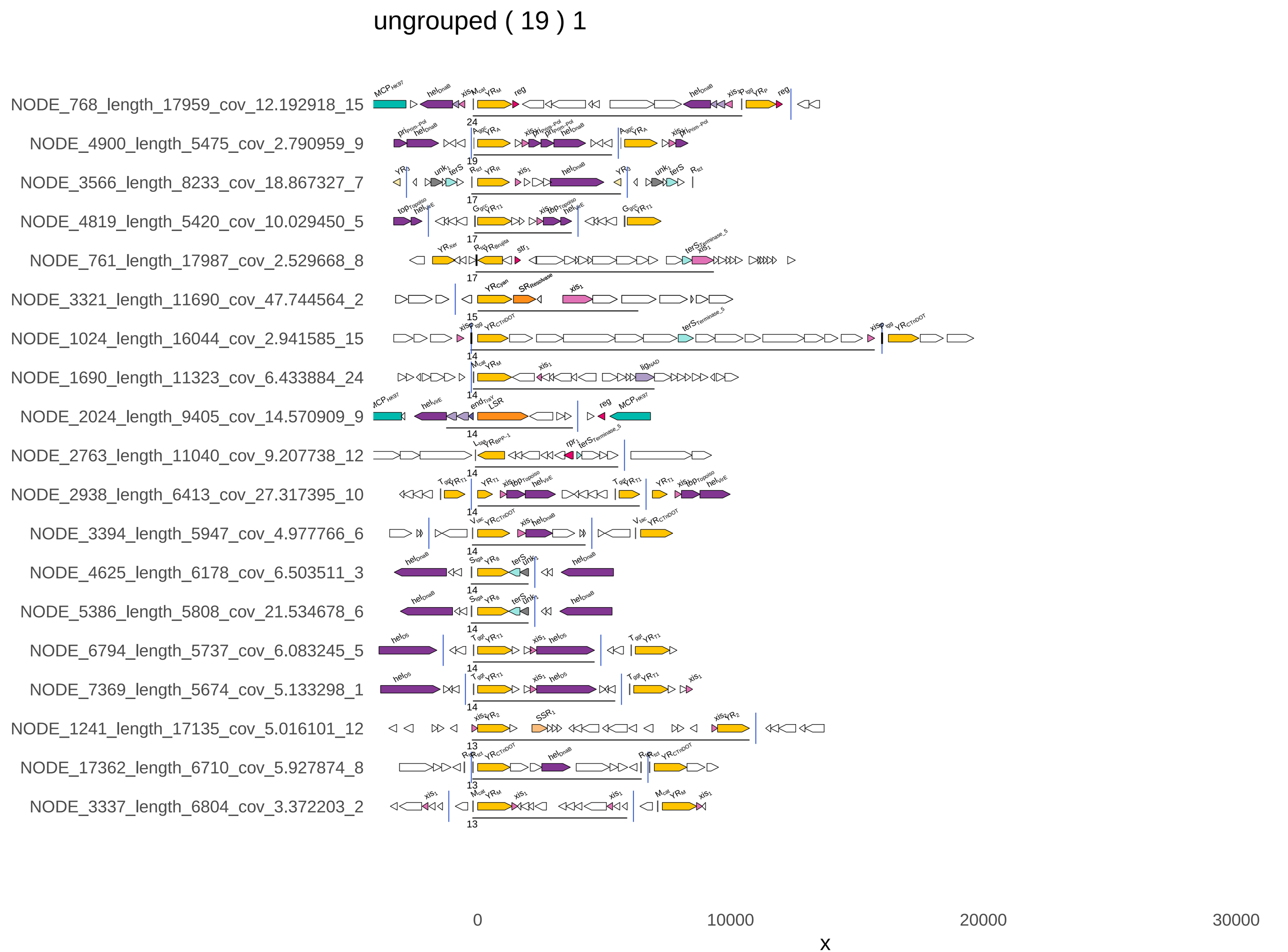
ungrouped (19) 1