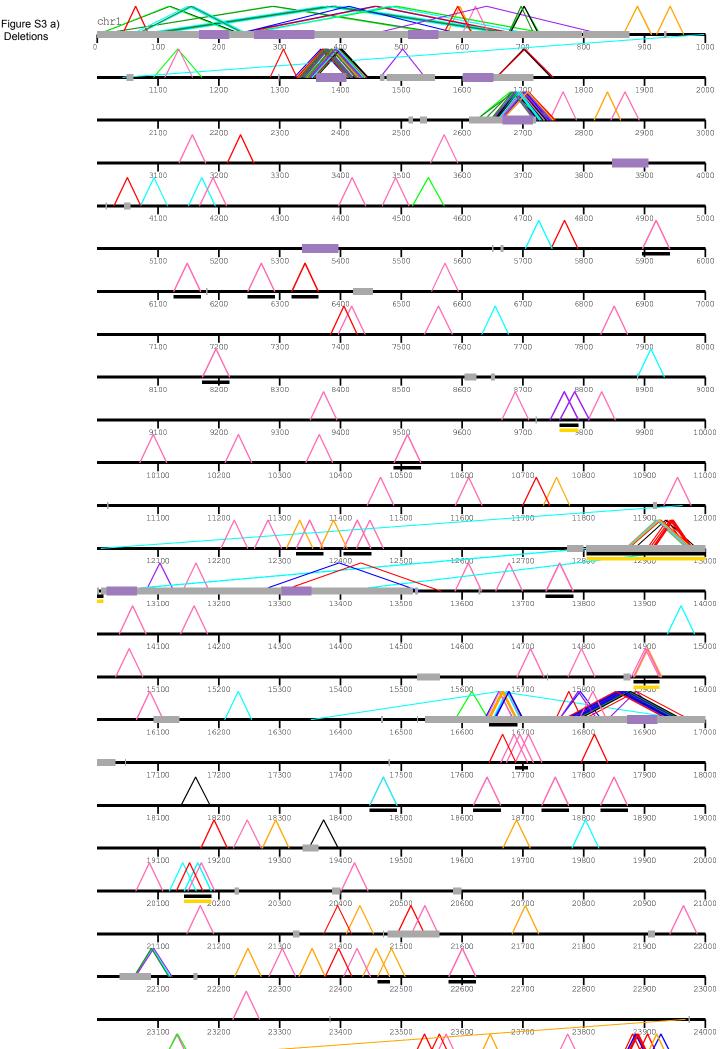
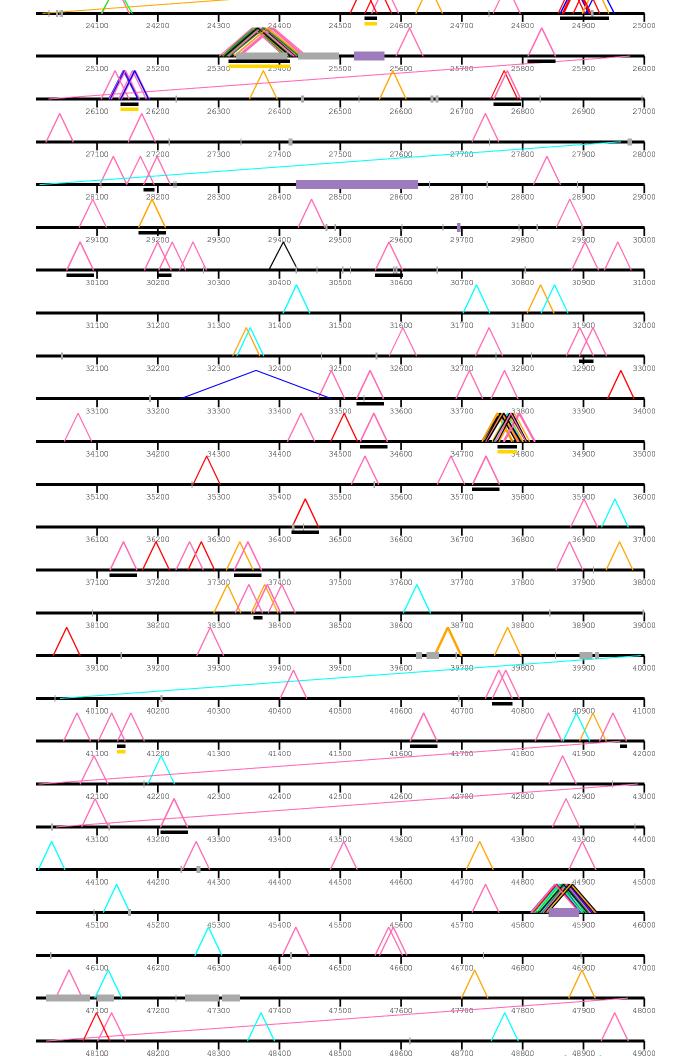
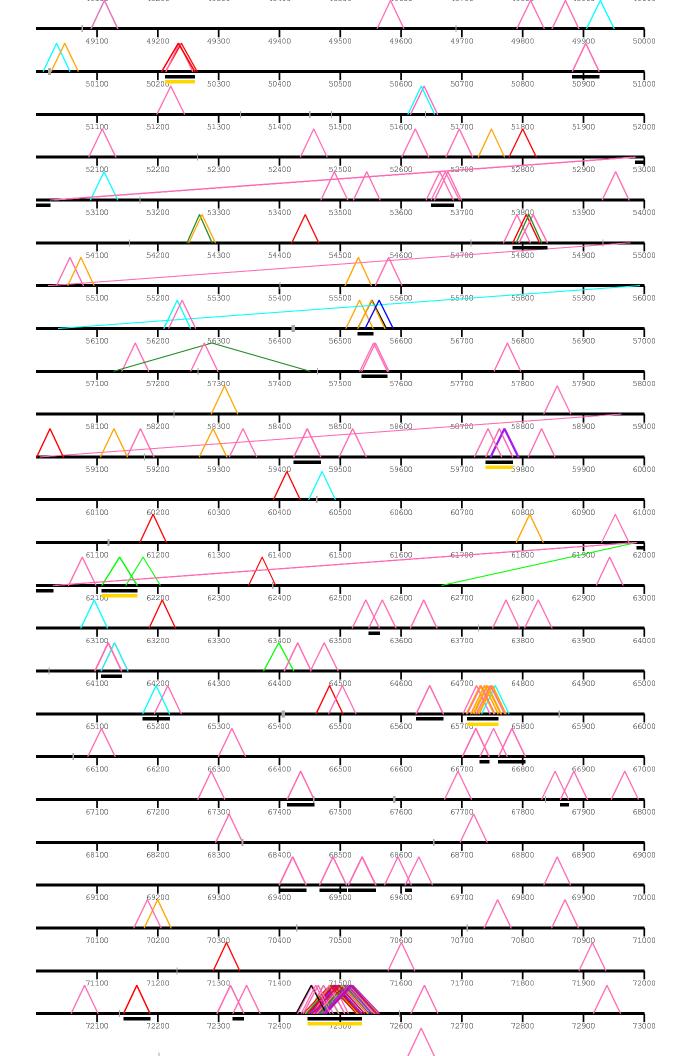
Figure S3. End-sequence mapping of fosmids against the human genome. All

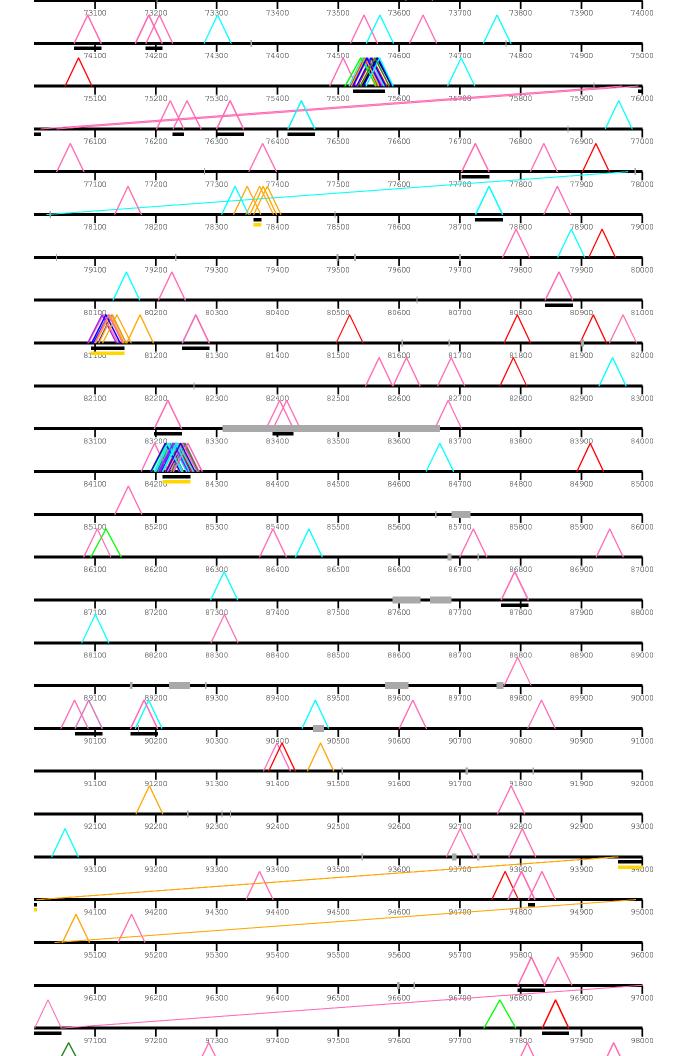
discordant fosmids mapping to the human genome are displayed individually for each library using the following color scheme: ABC7=green, ABC8=forestgreen, ABC10=blue, ABC13=cyan, G248=black, ABC9=purple, ABC11=red, ABC12=orange, and ABC14=hotpink. The end-sequence placements are mapped in the context of gaps within the assembly (purple) and segmental duplications (grey bars). We required two or more discordant fosmids within an individual library in order to select a region for further characterization (predicted sites are represented by black bars, yellow bars indicate that a site was validated). Chromosome-wide maps are shown for putative a) deletions b) insertions and c) inversions. For the insertion map, we also show the location of one-end anchored clones as blue and gold vertical lines. The coordinates of all discordant sites as well as an interactive version of this map can be obtained via (http://hgsv.washington.edu).

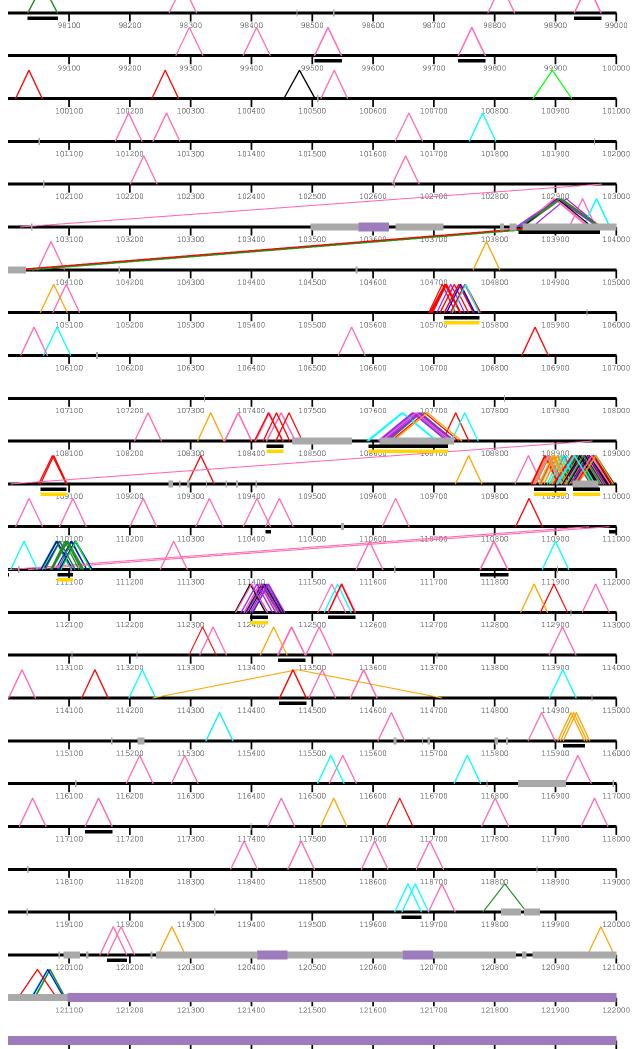
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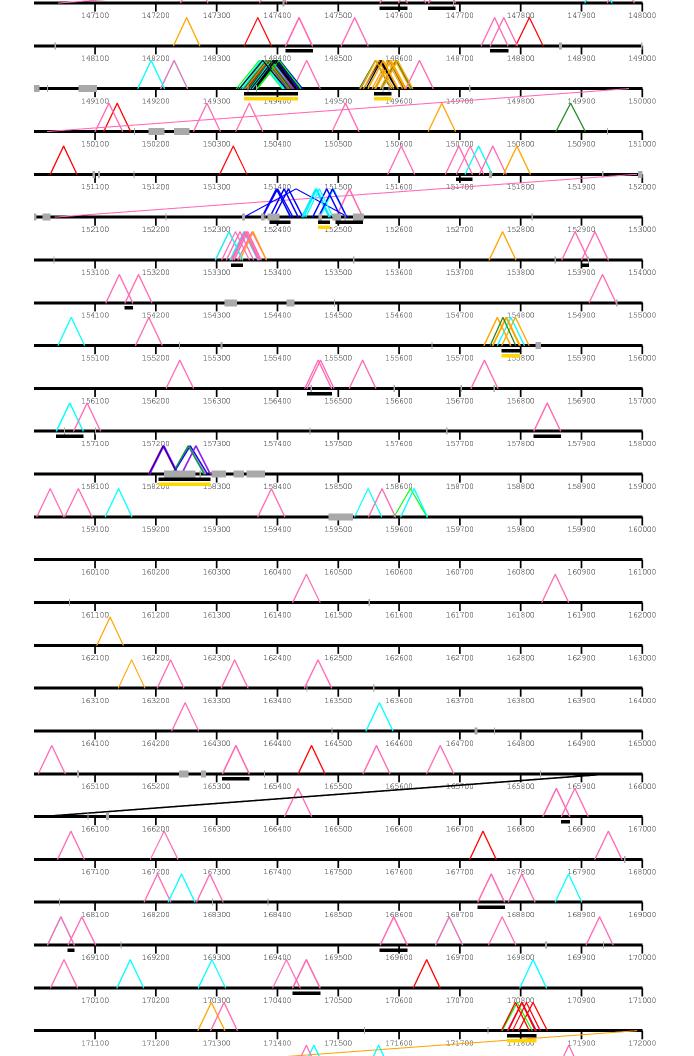


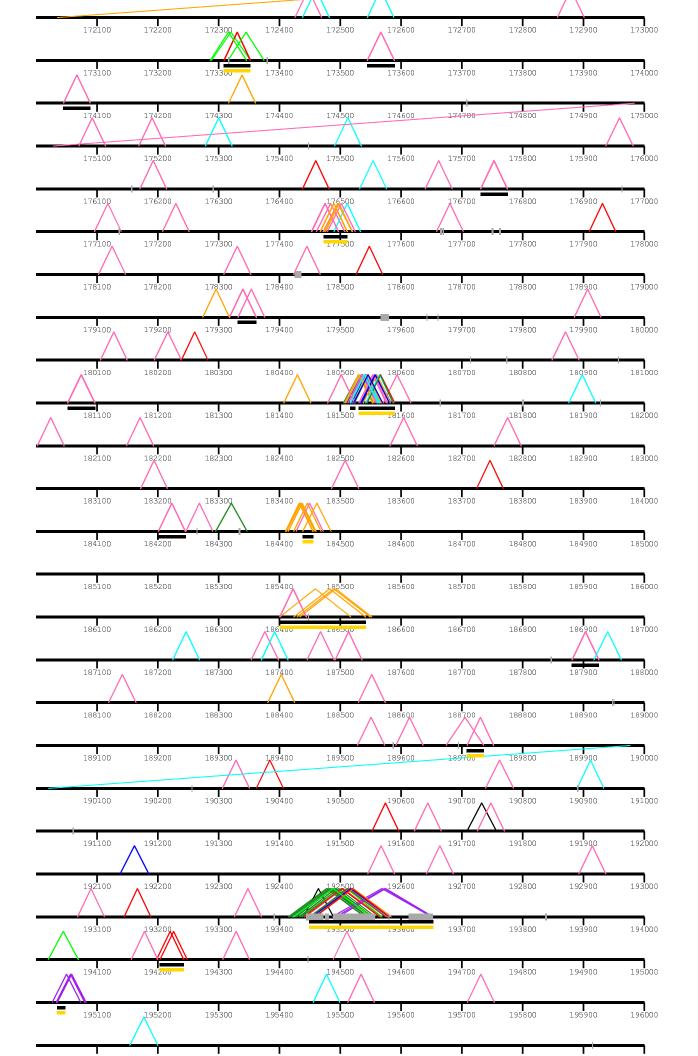




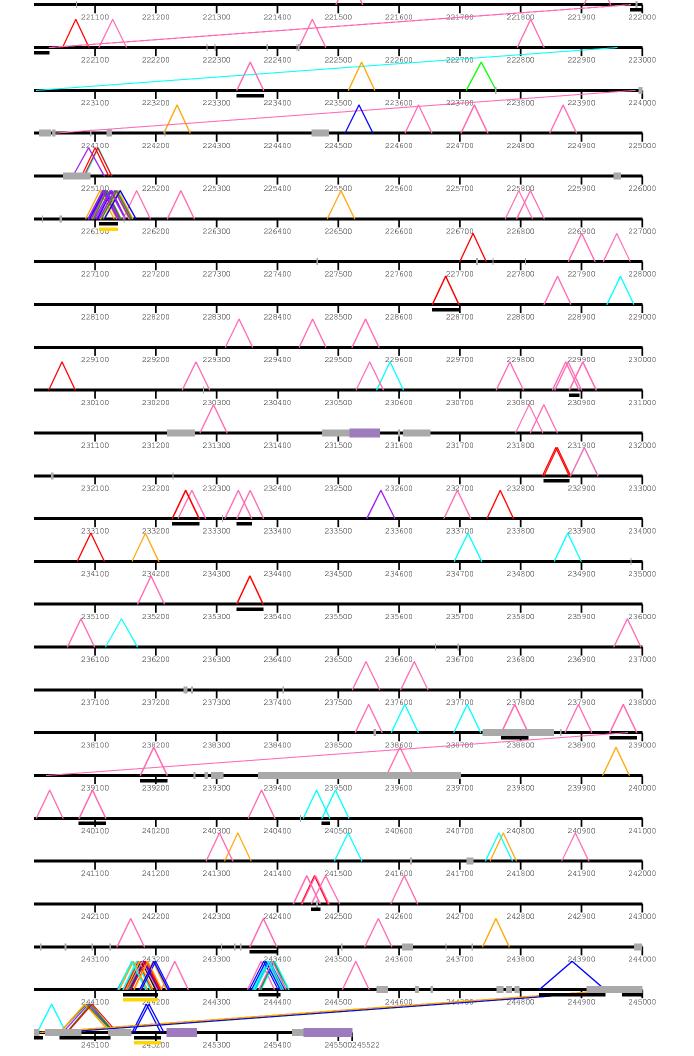
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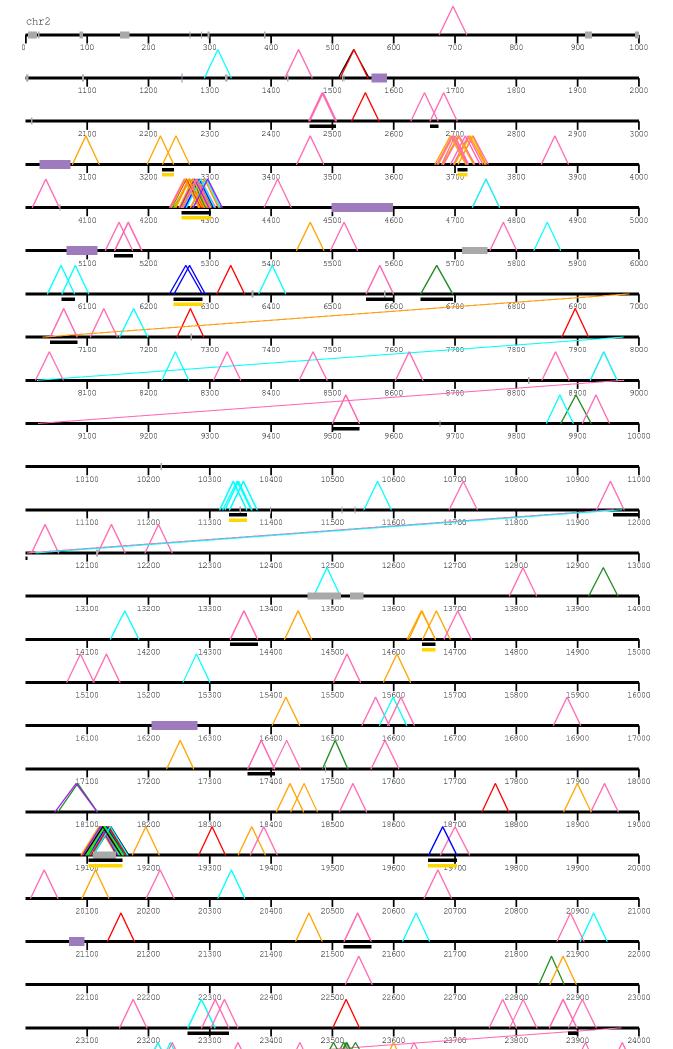


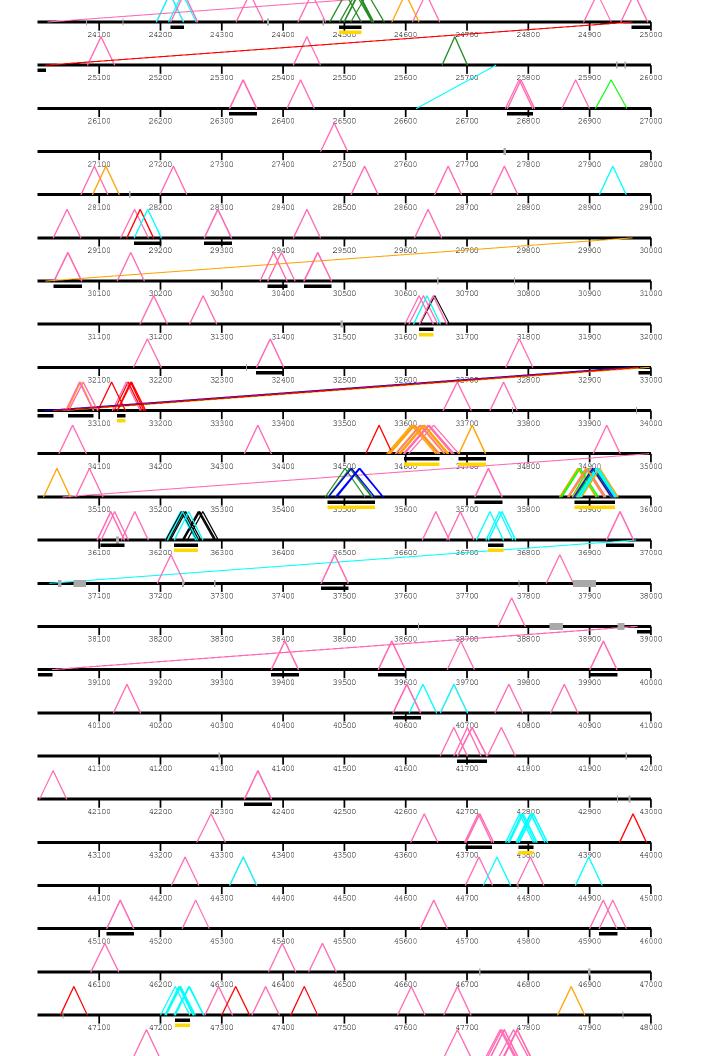


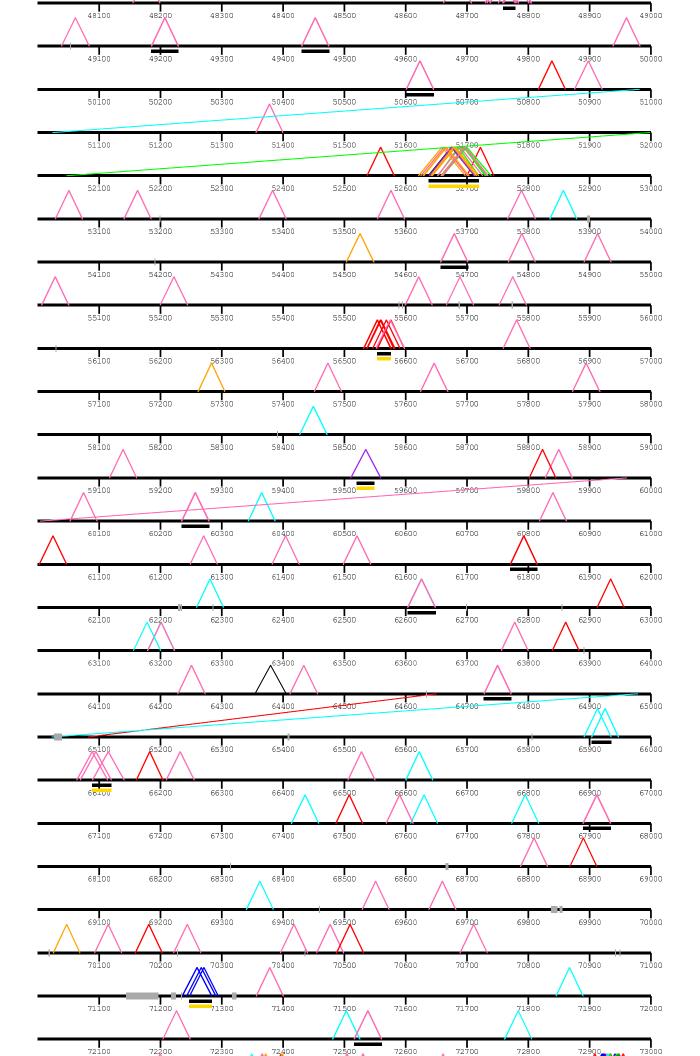
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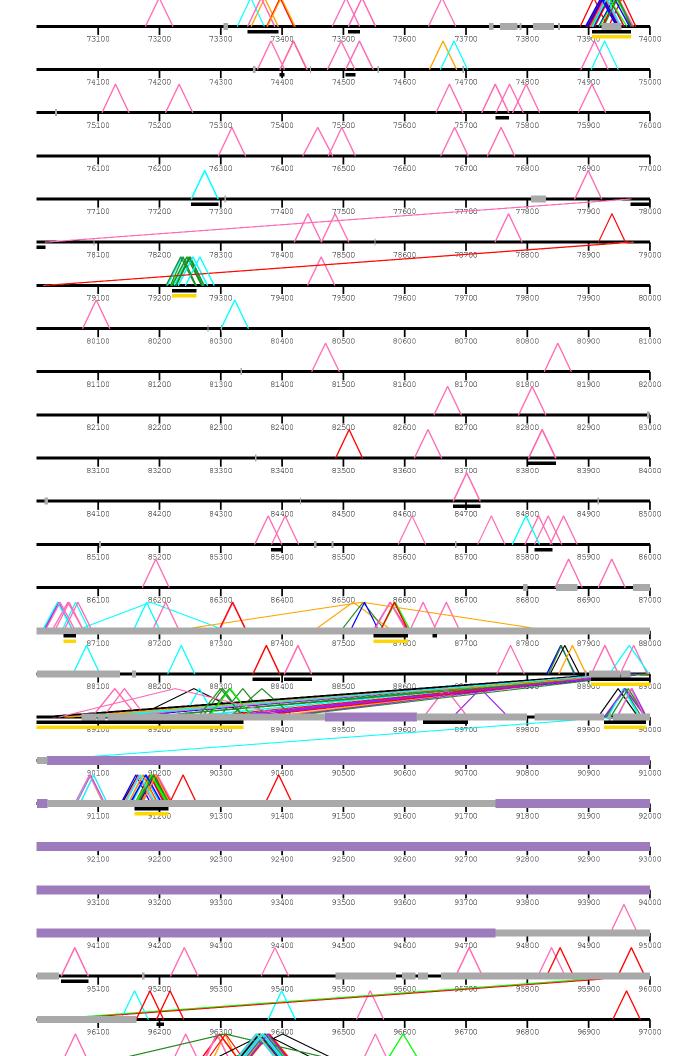


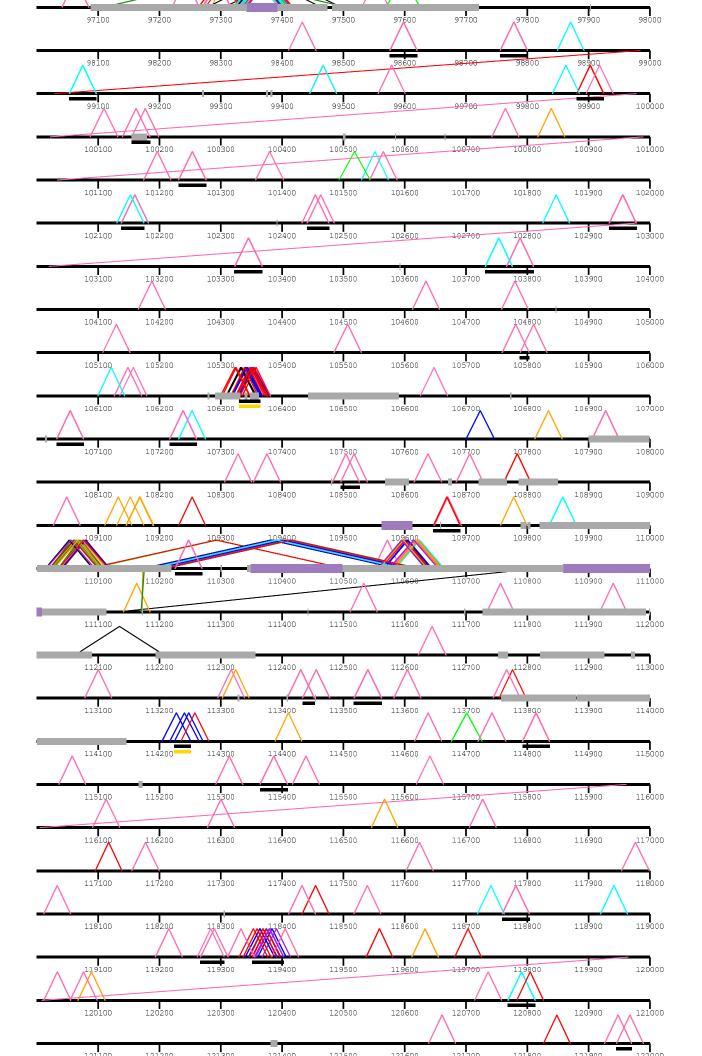
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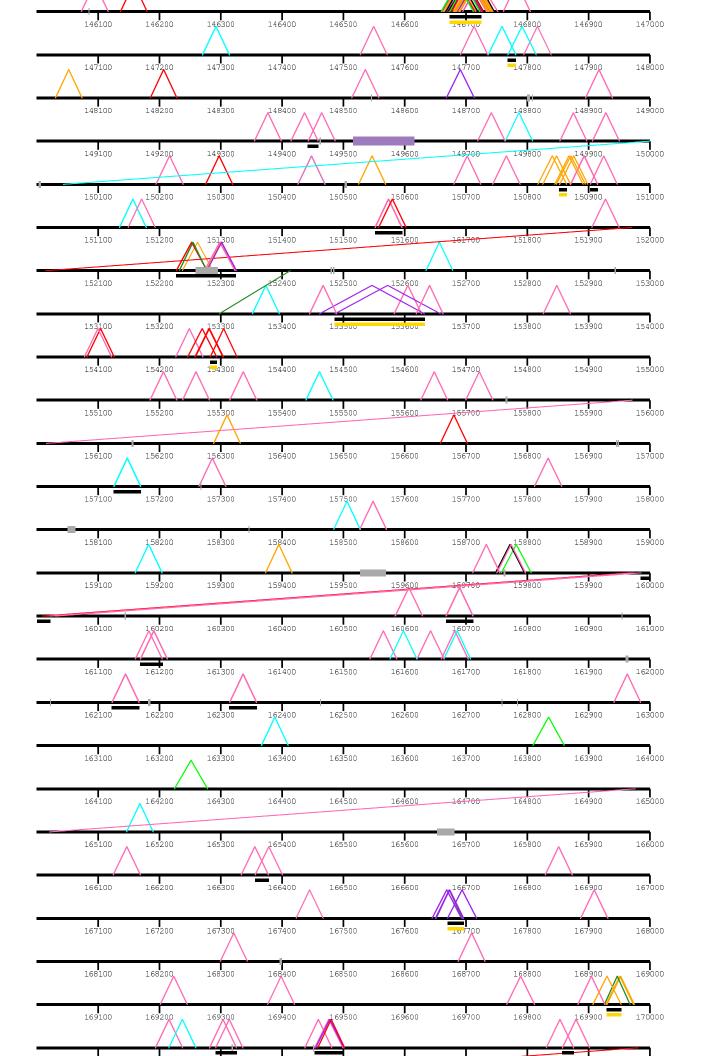


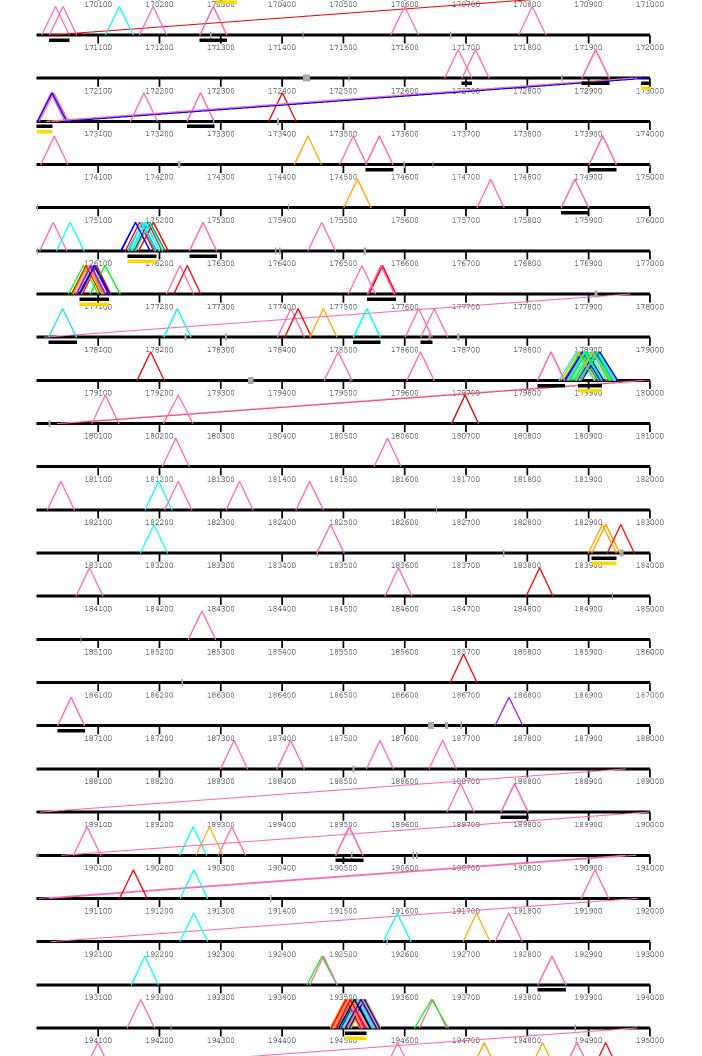


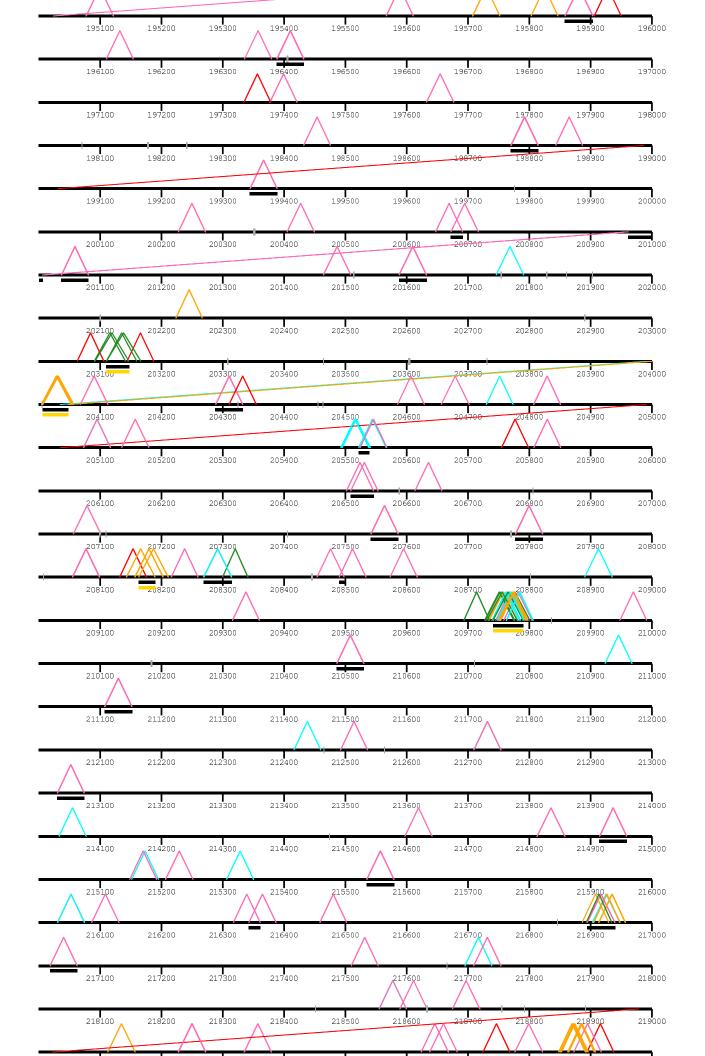


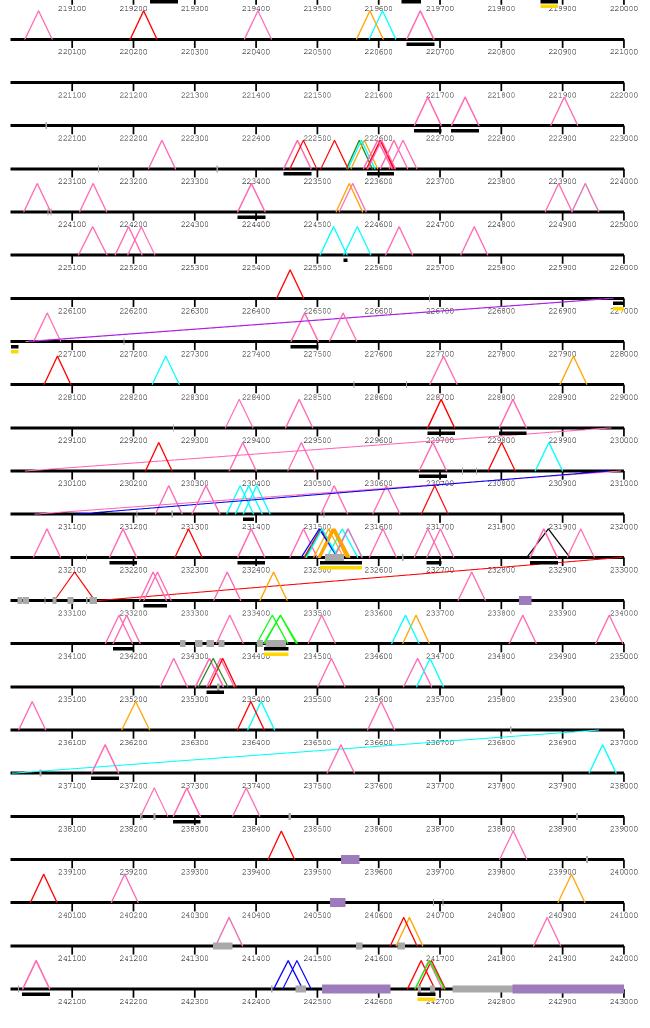


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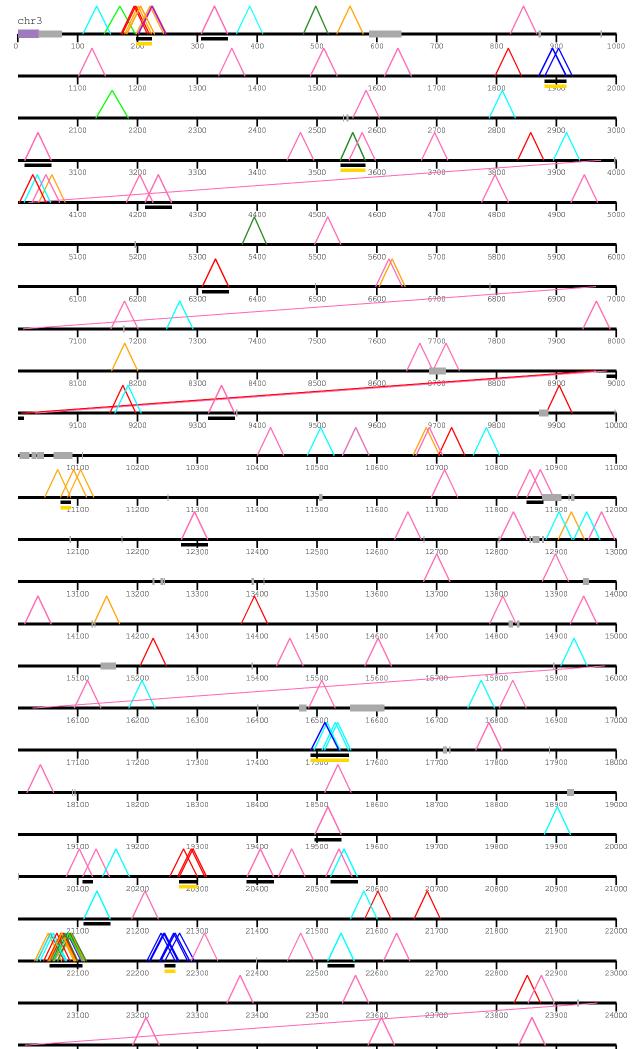


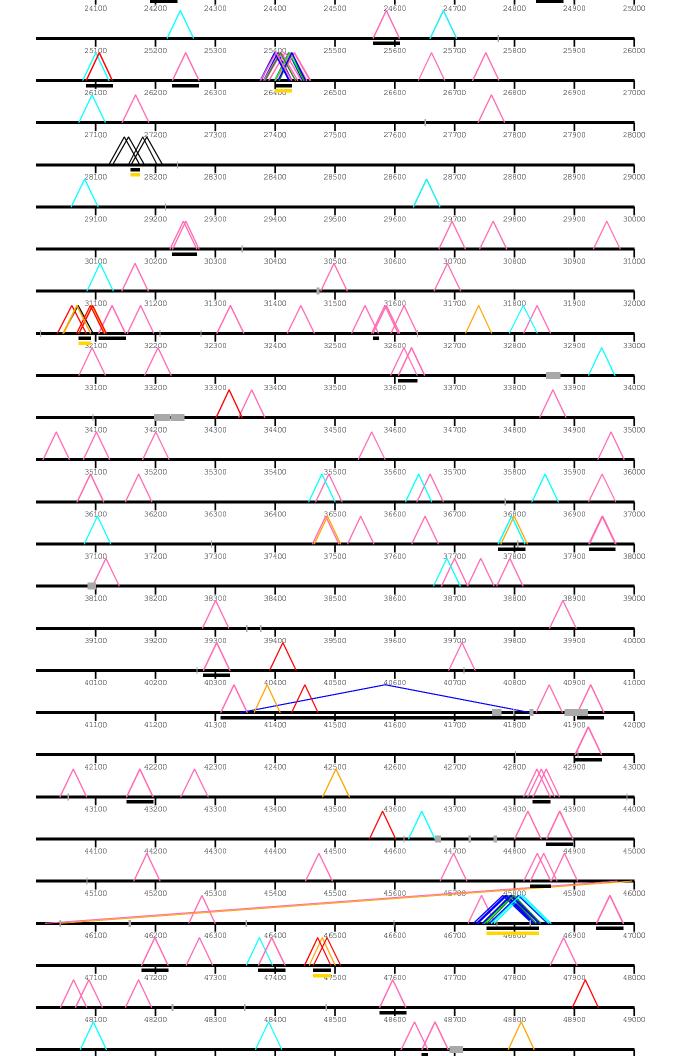


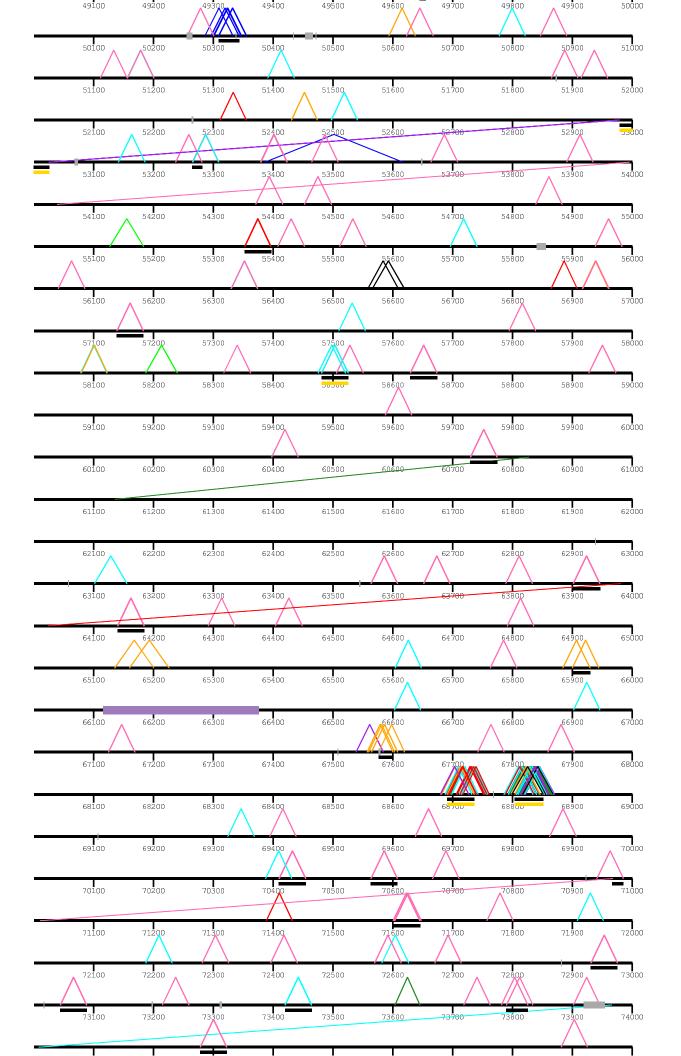


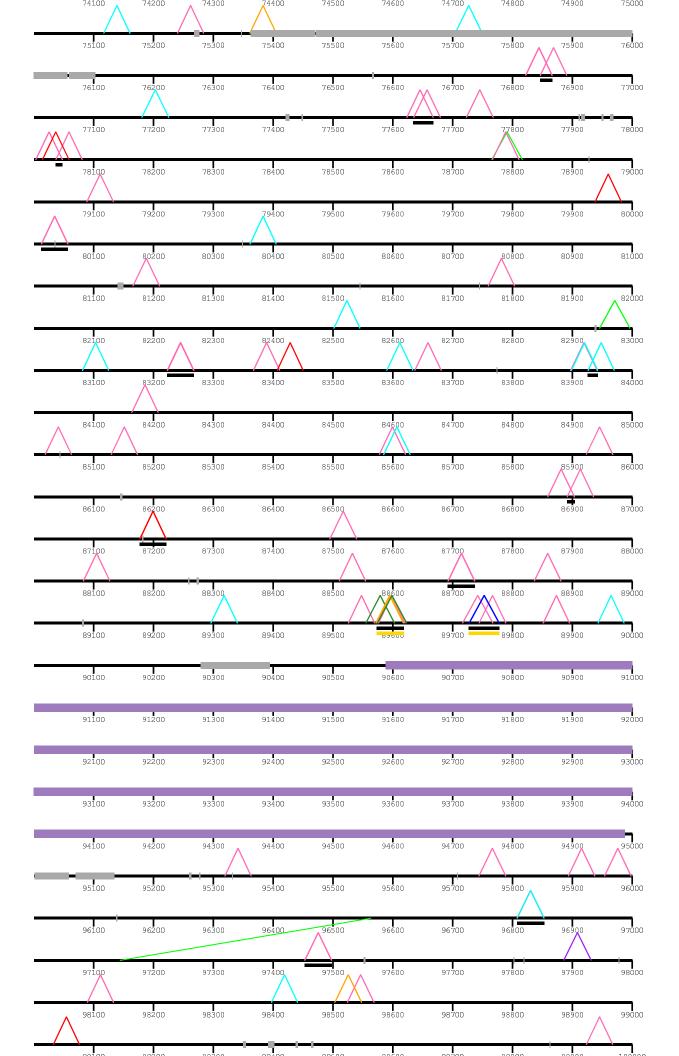


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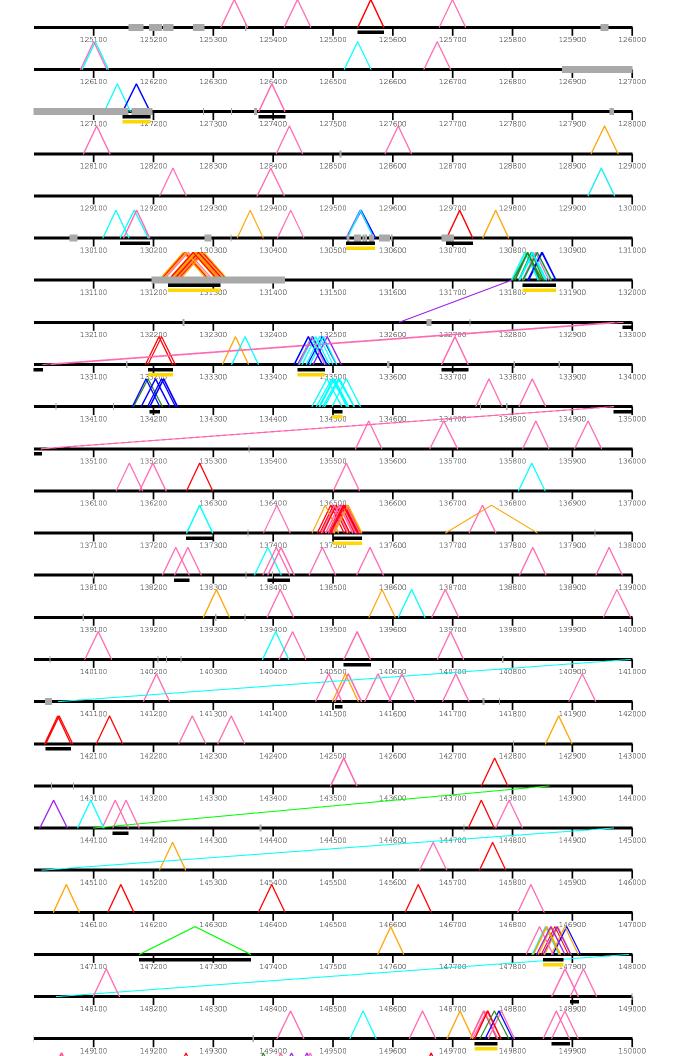








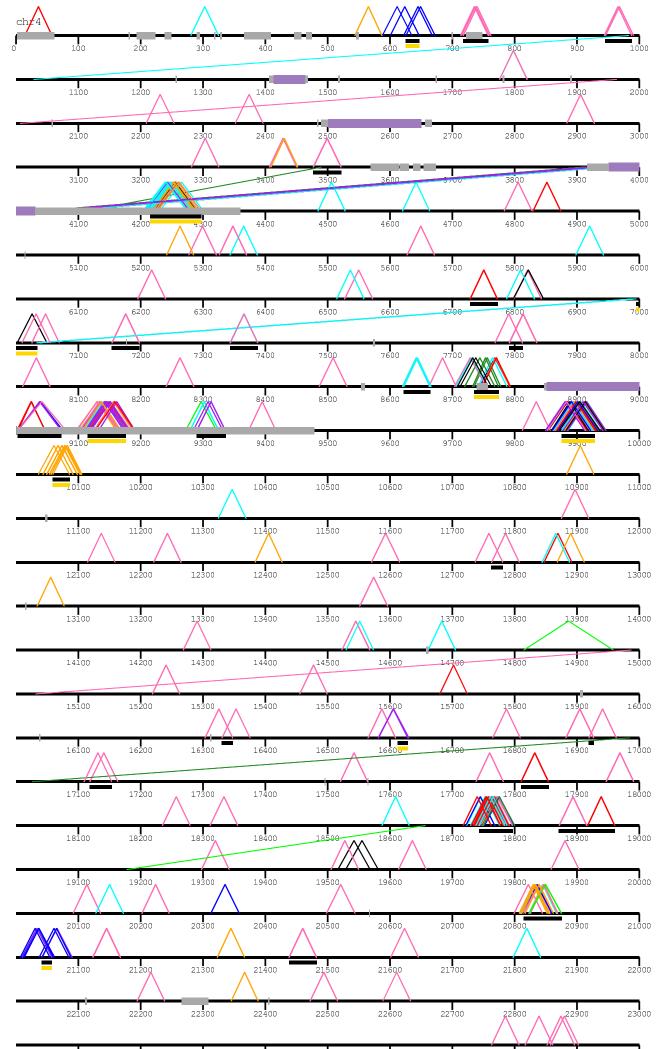
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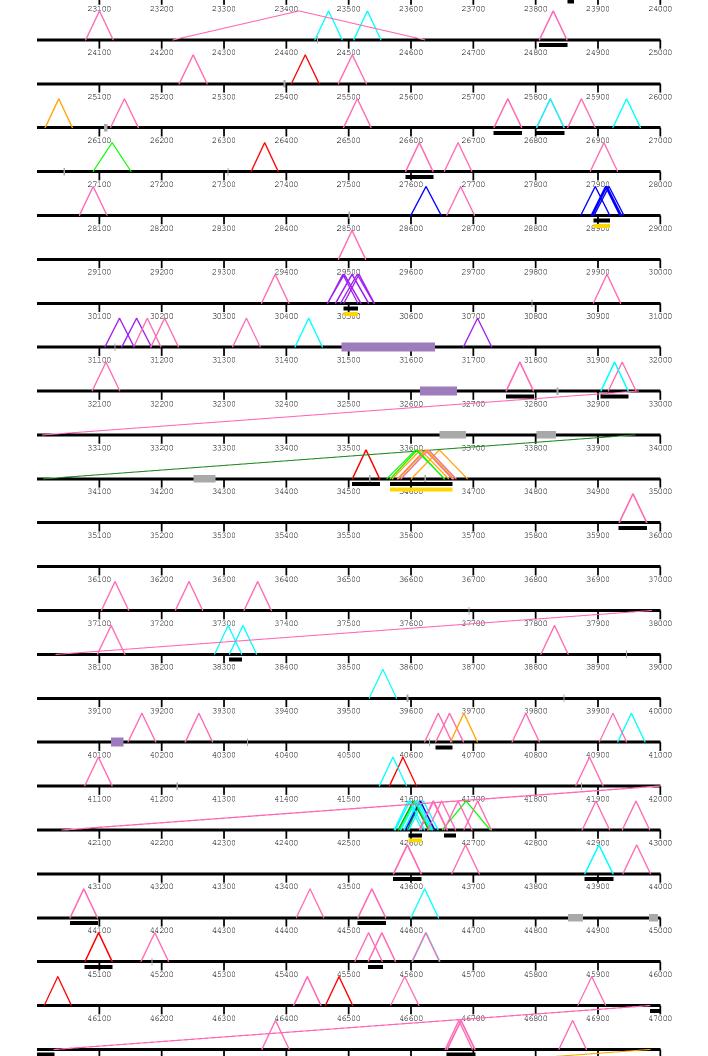


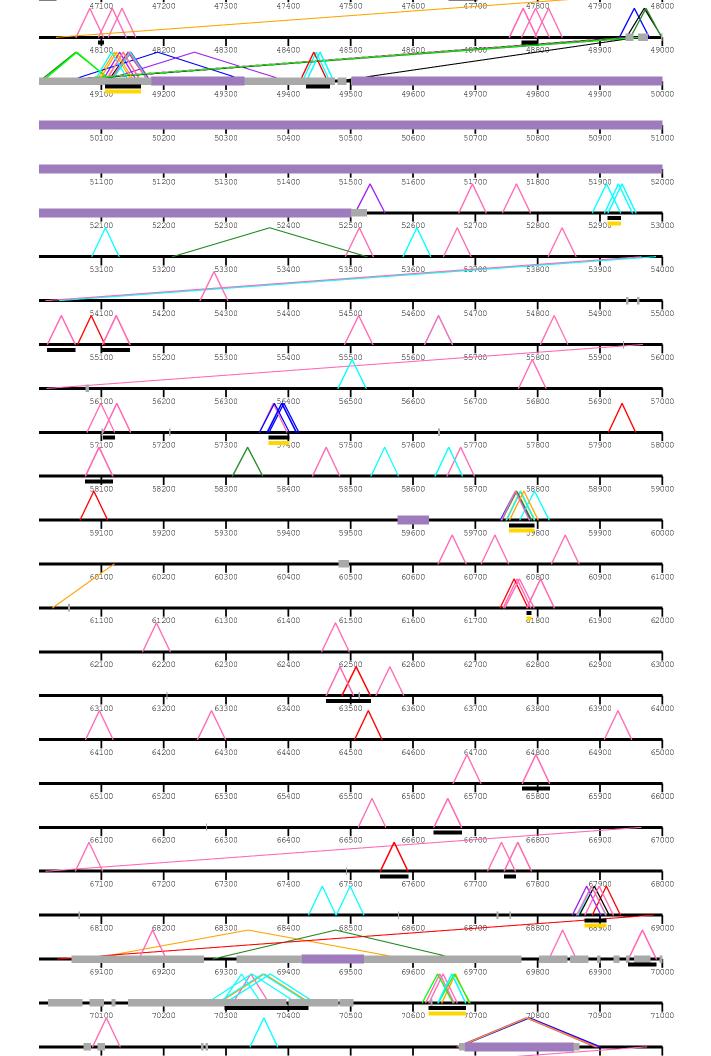
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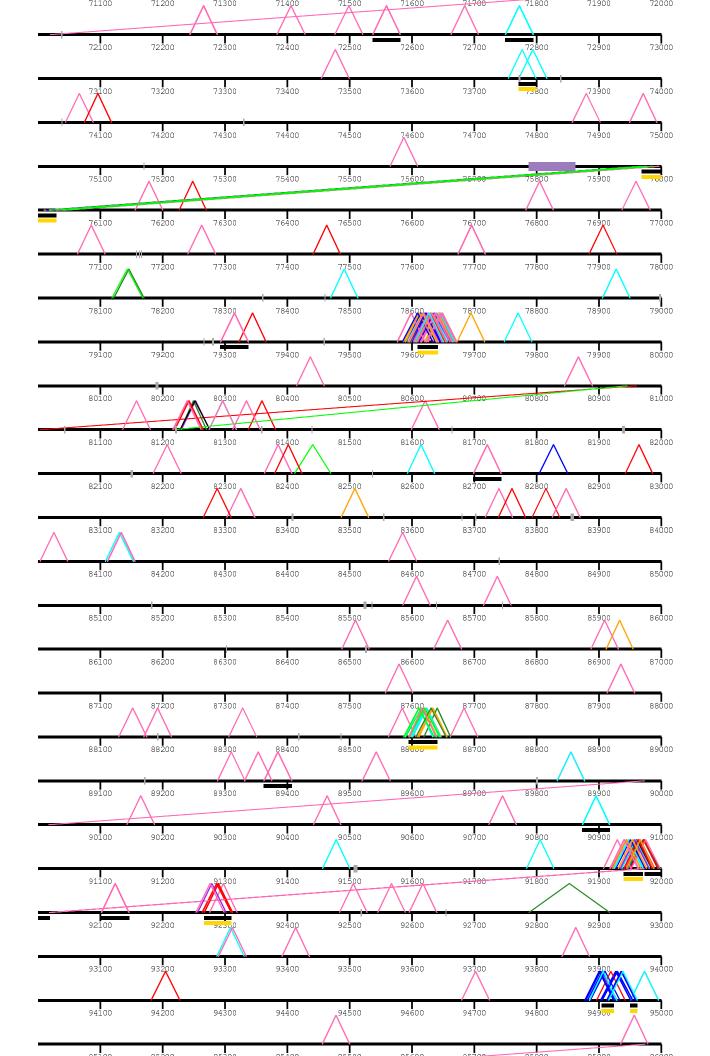
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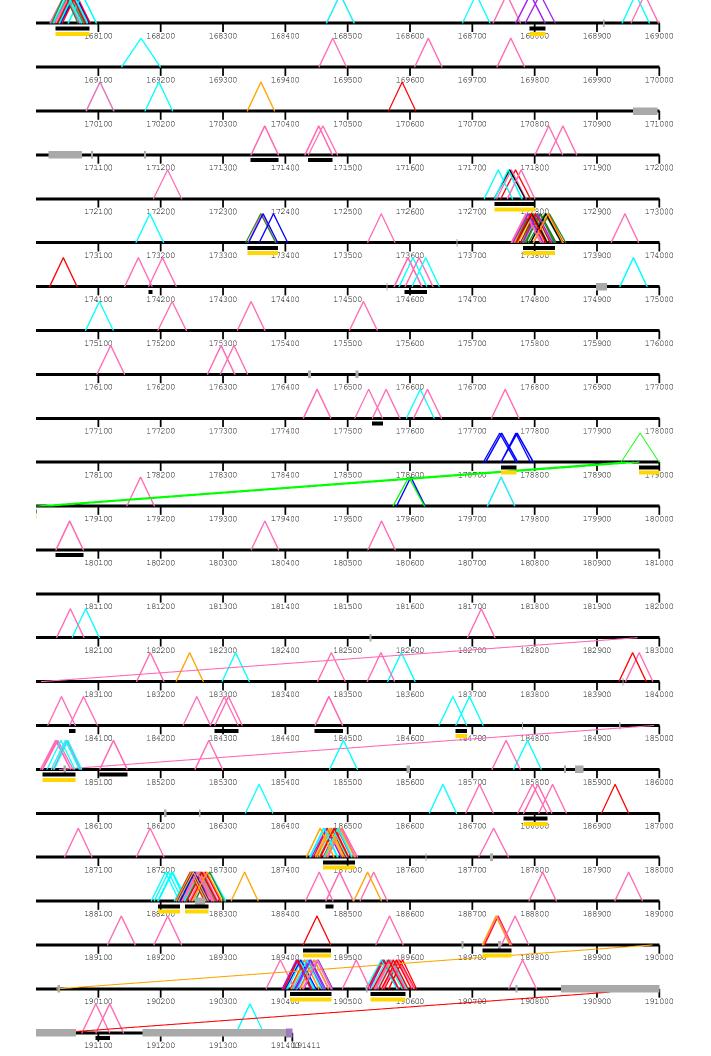




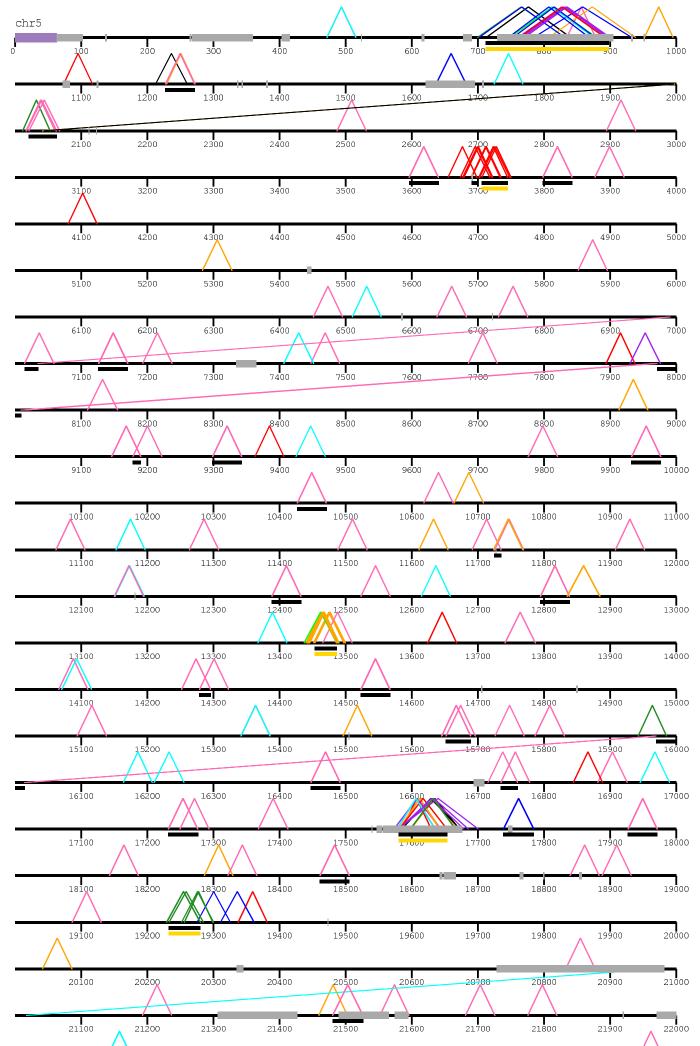
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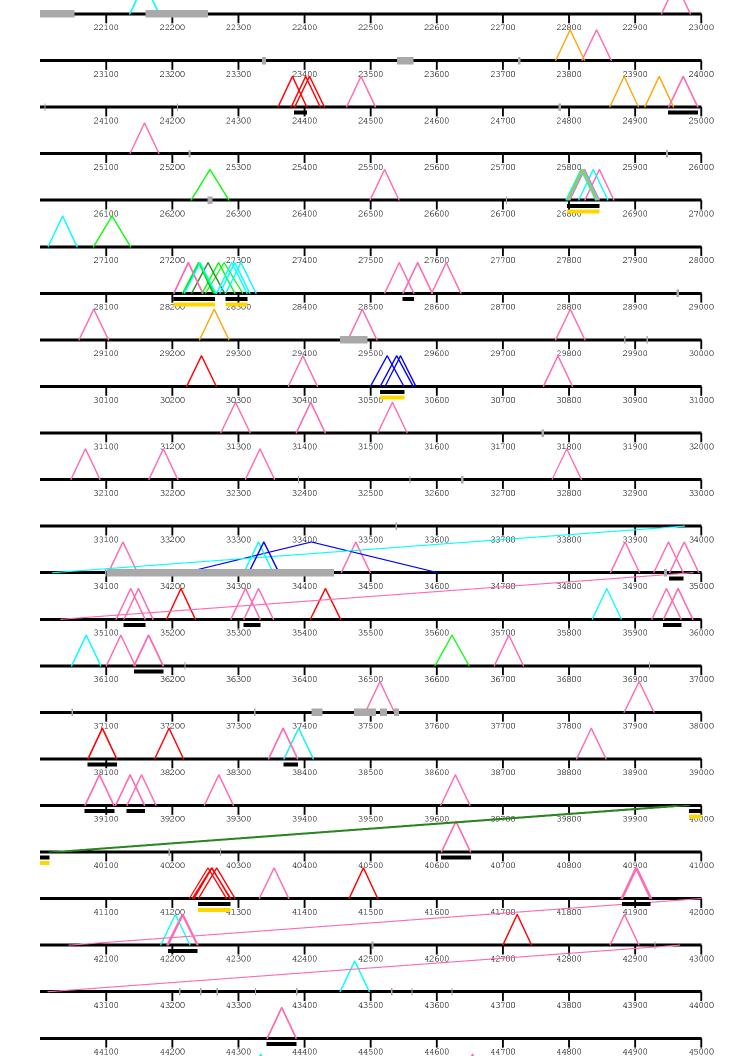
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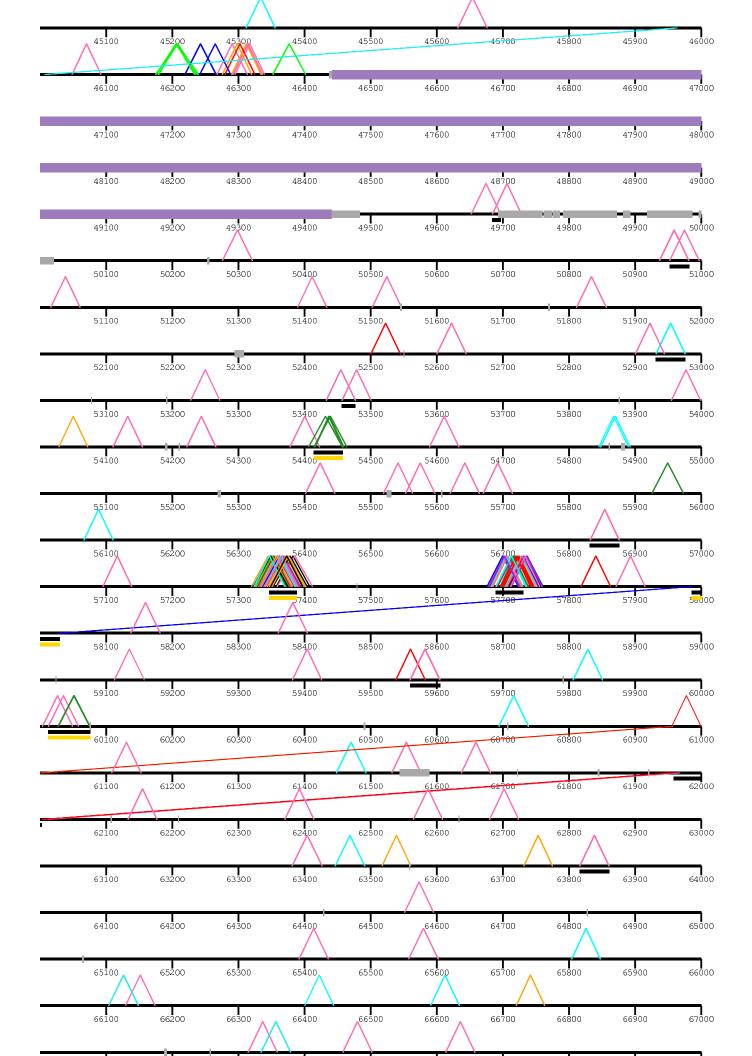
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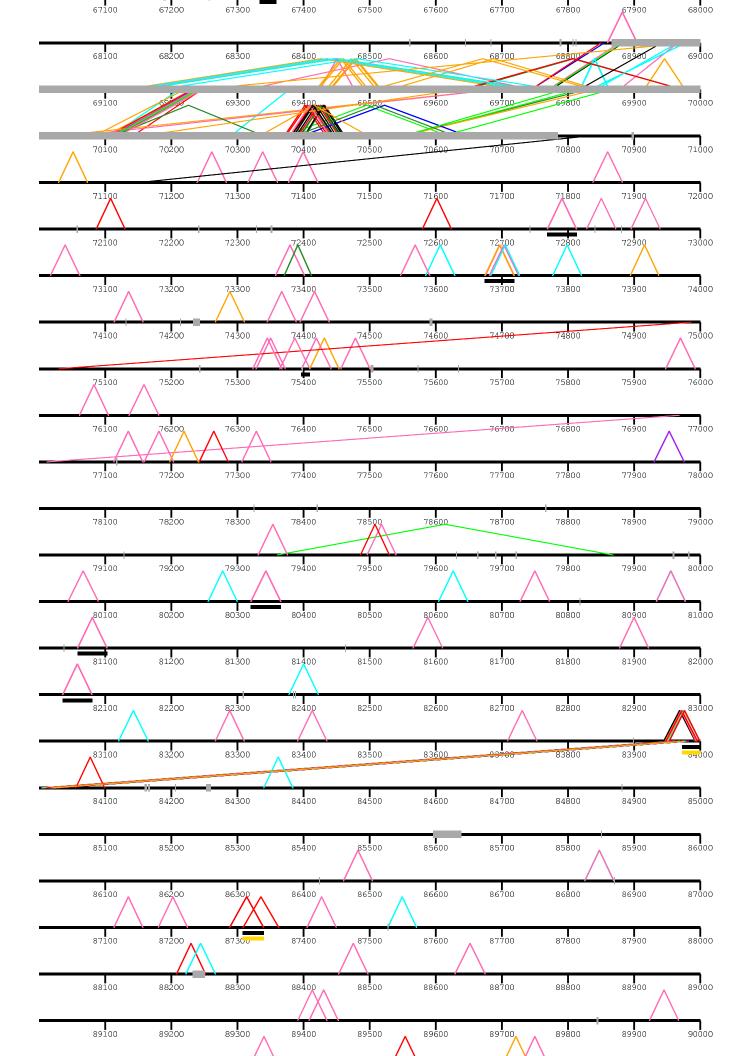


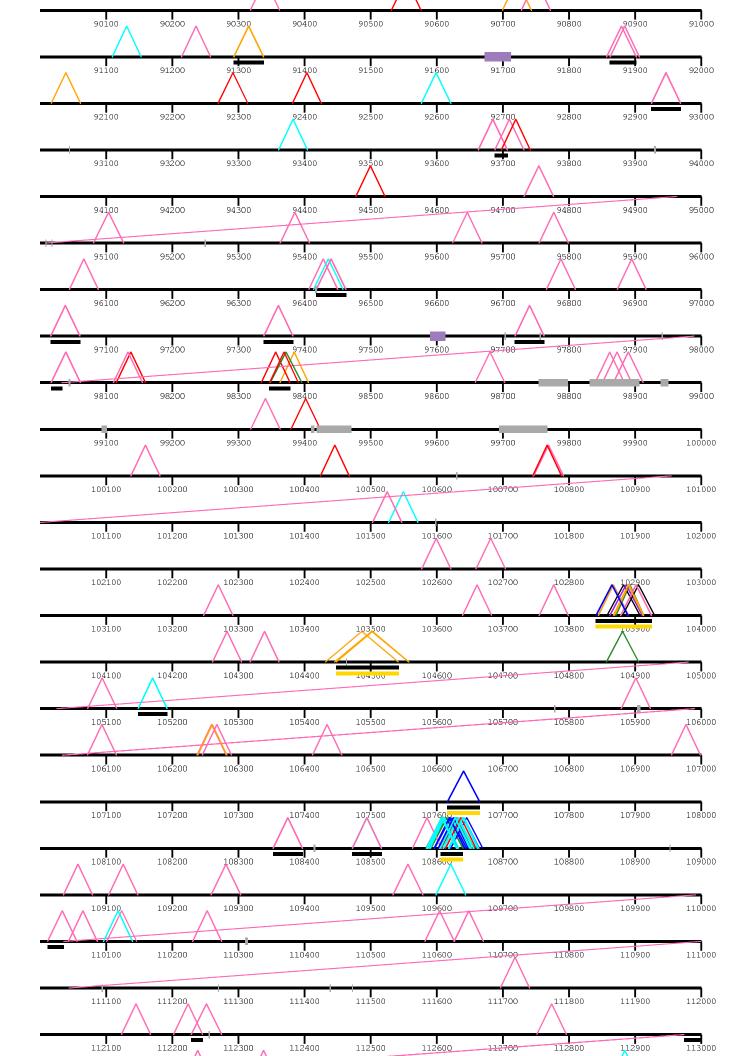
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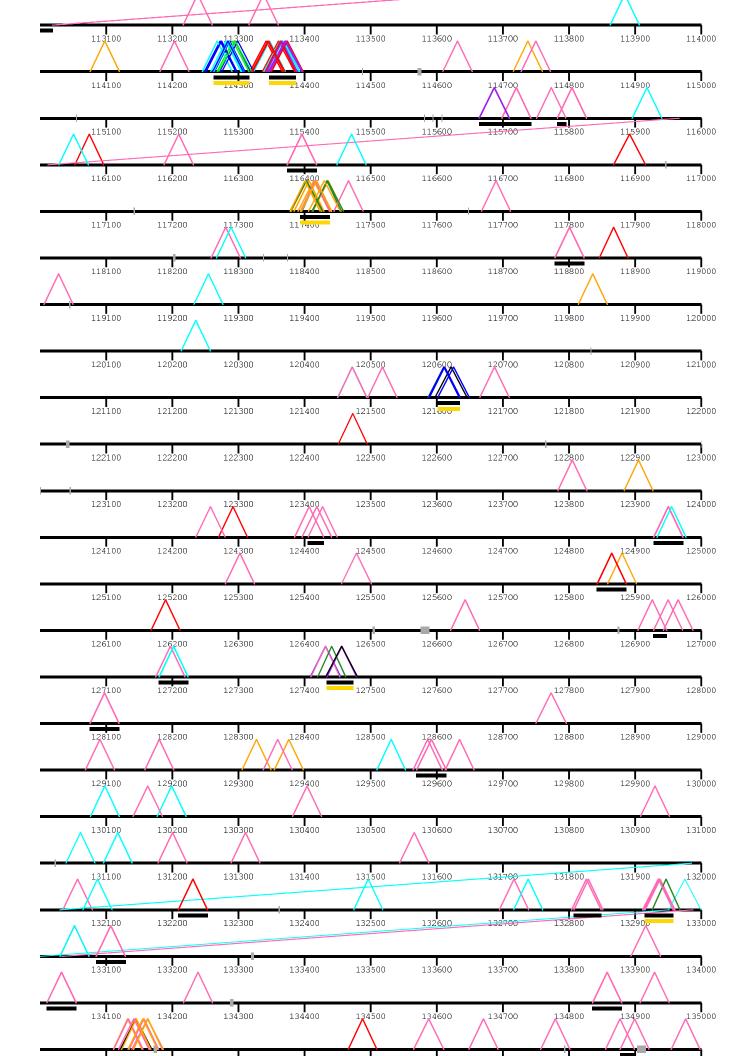


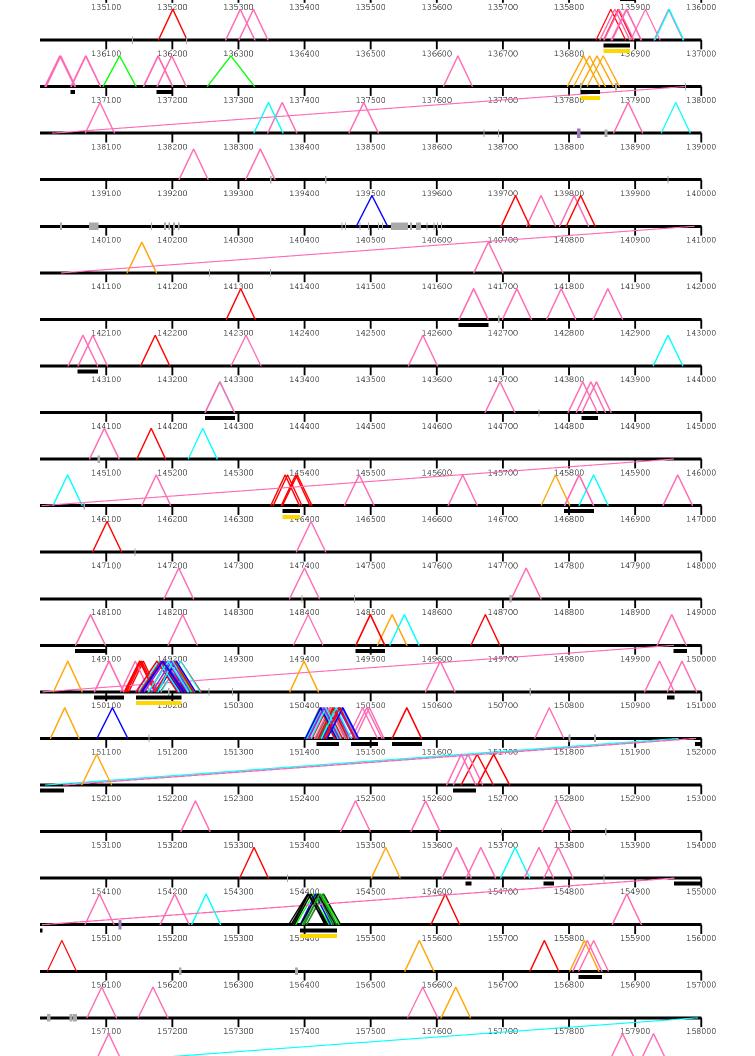


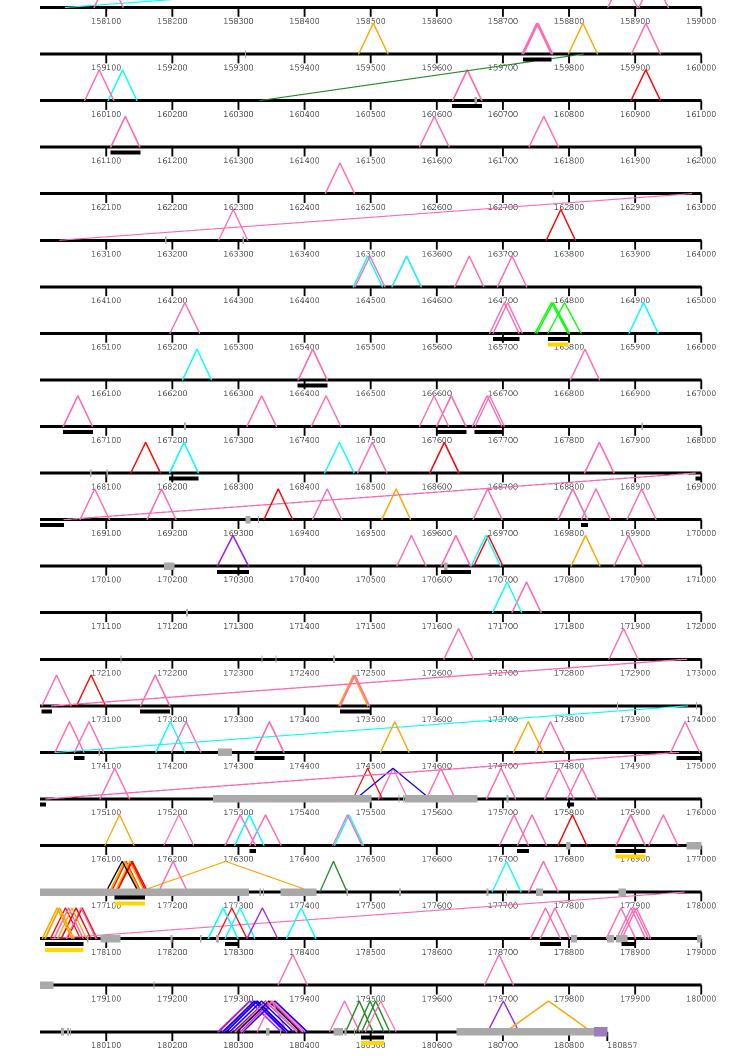




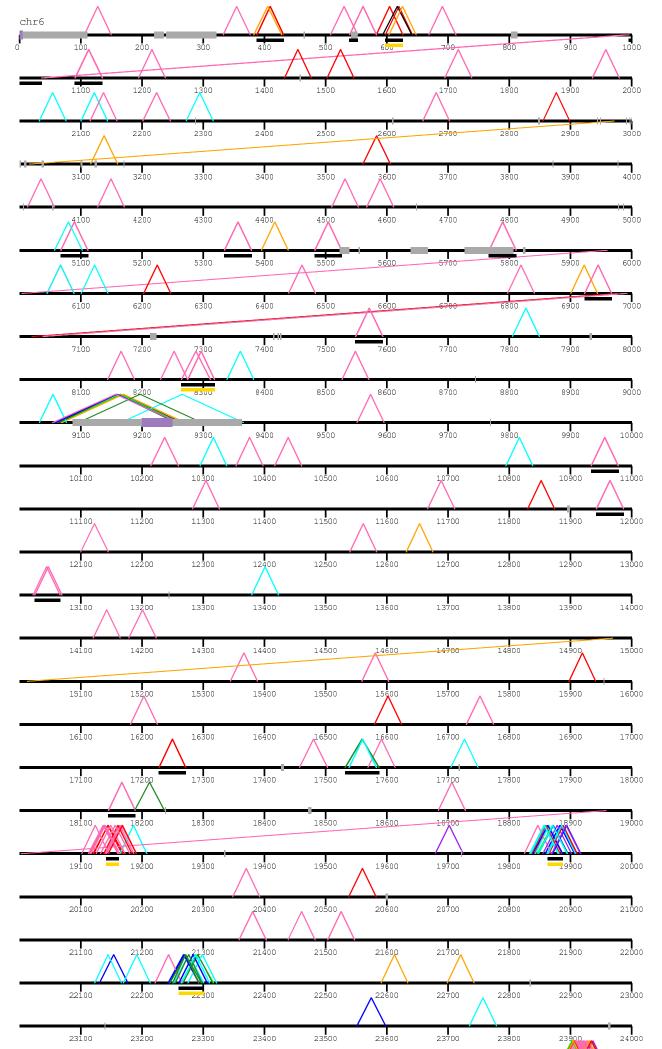


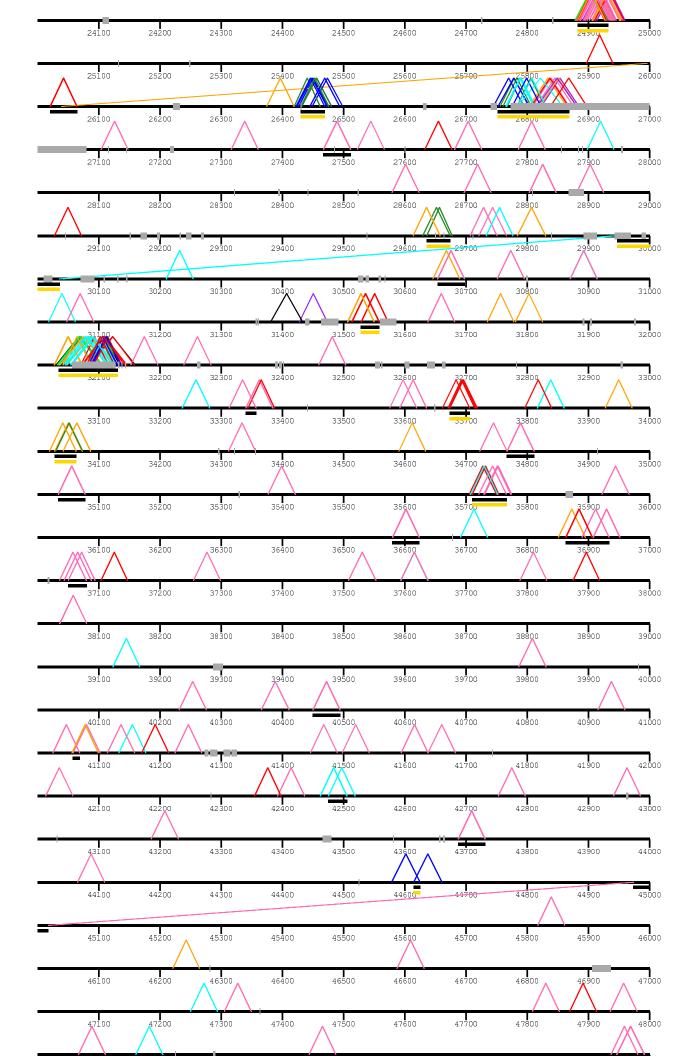


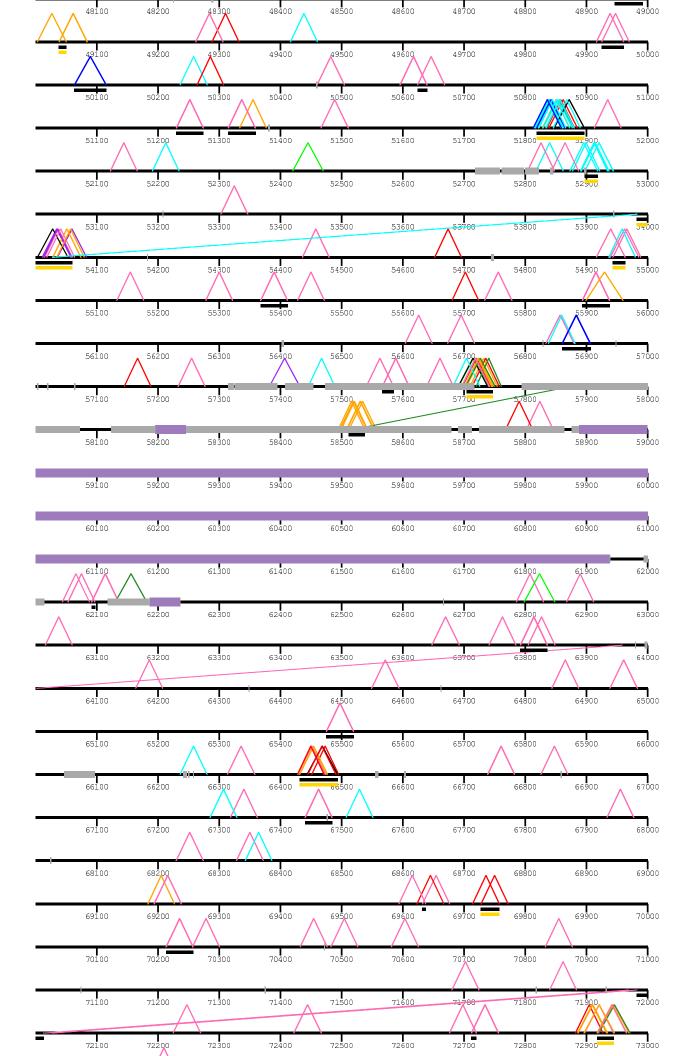


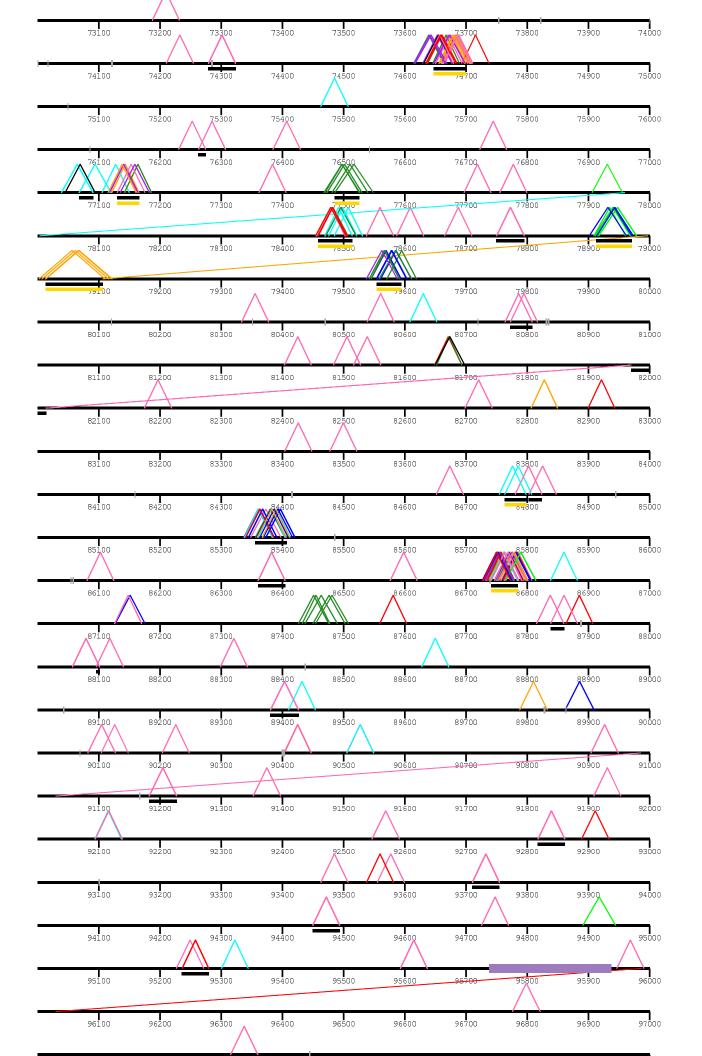


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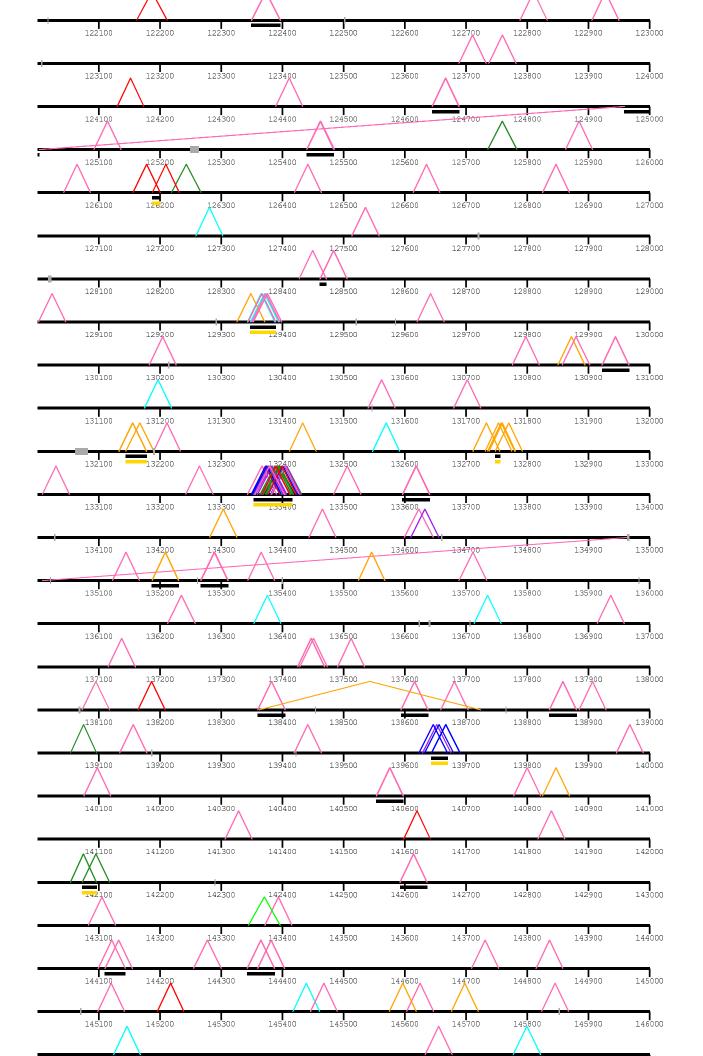


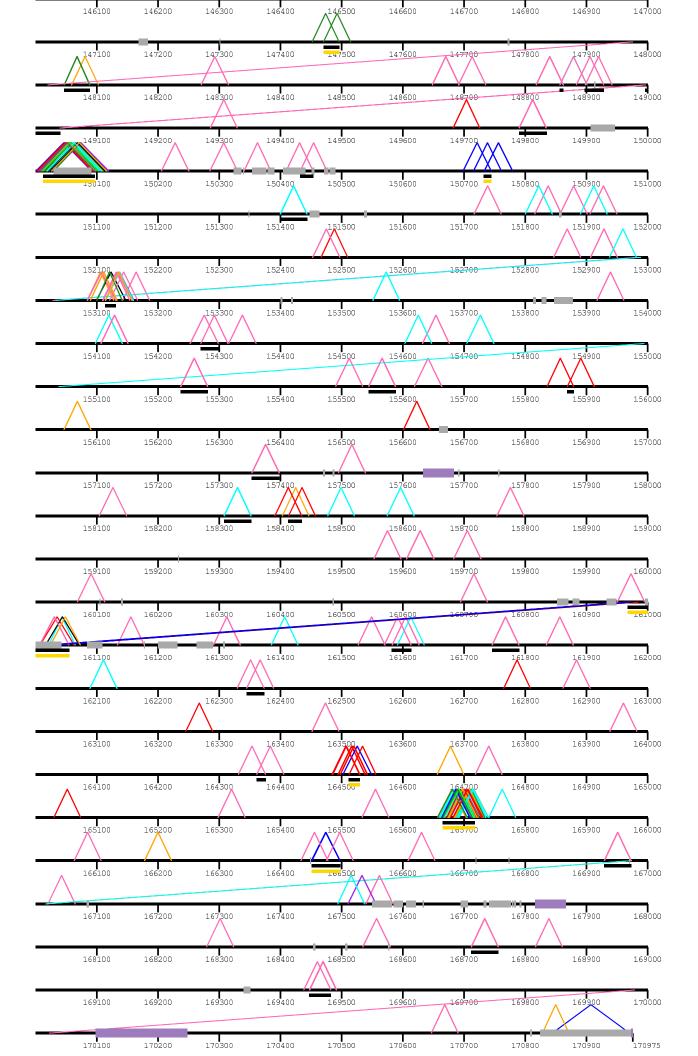




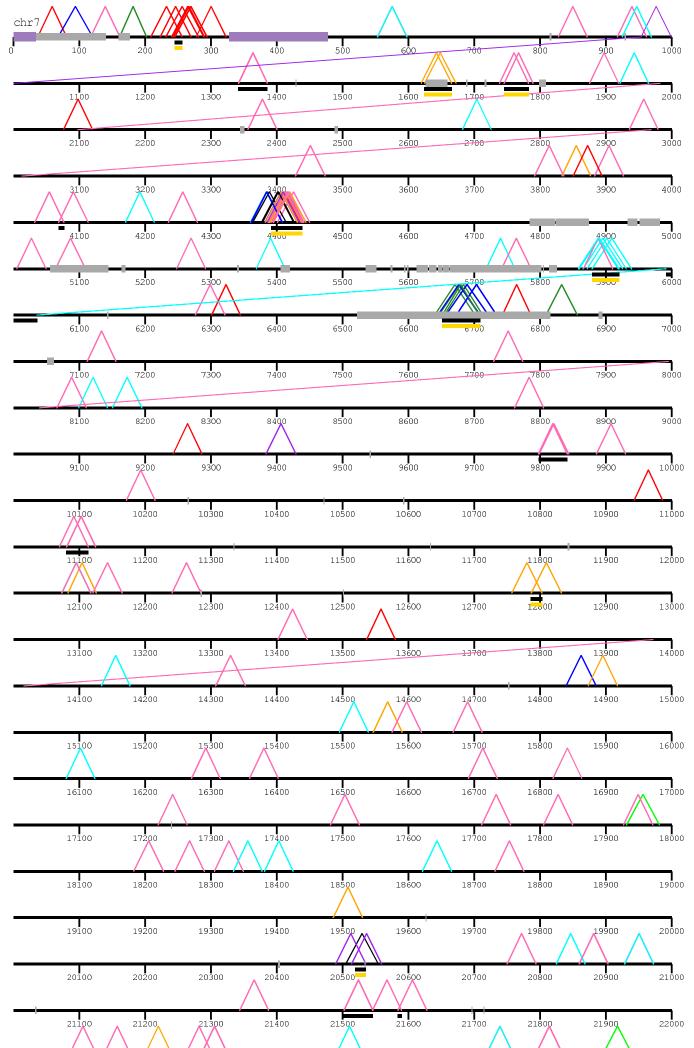


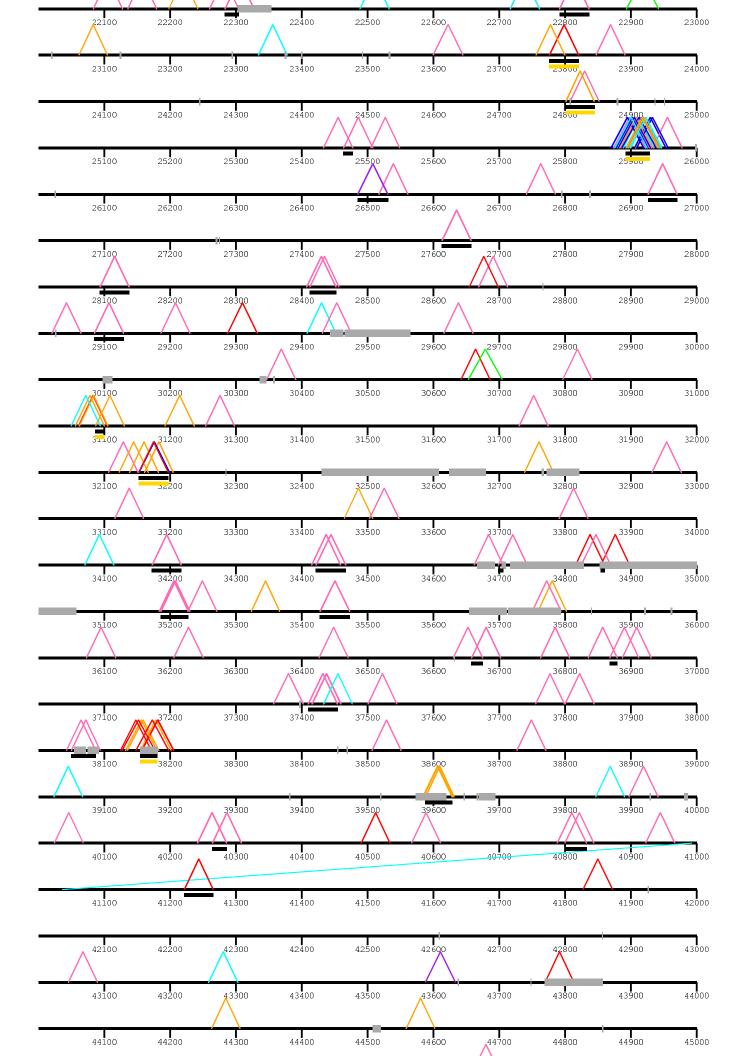
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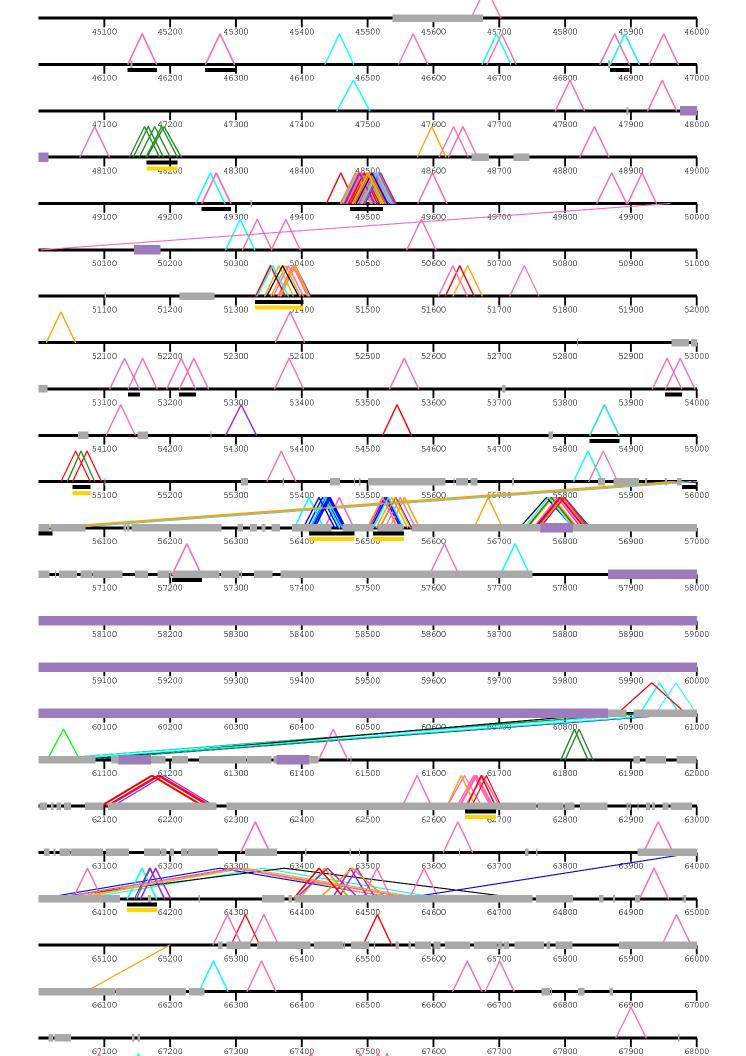


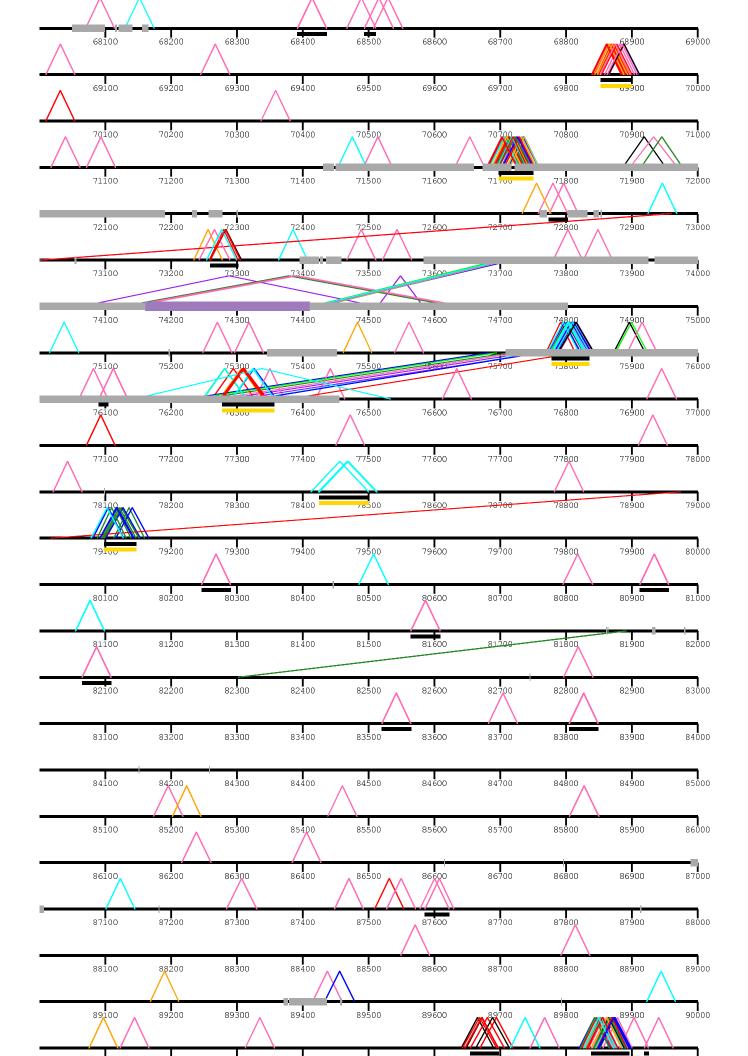


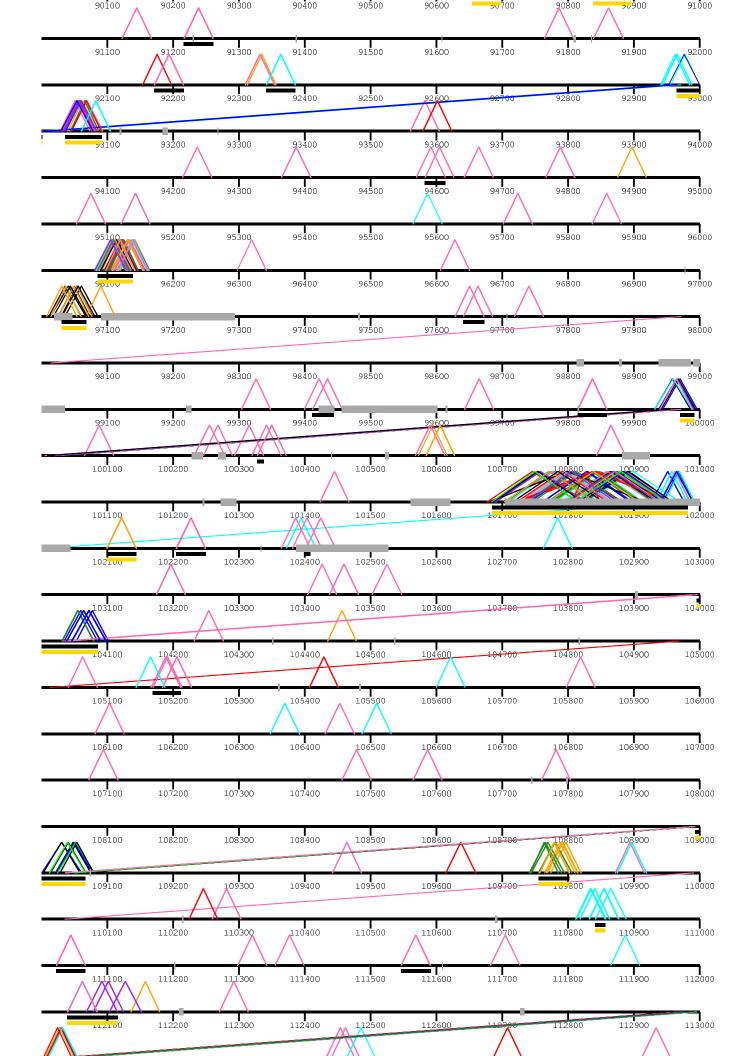
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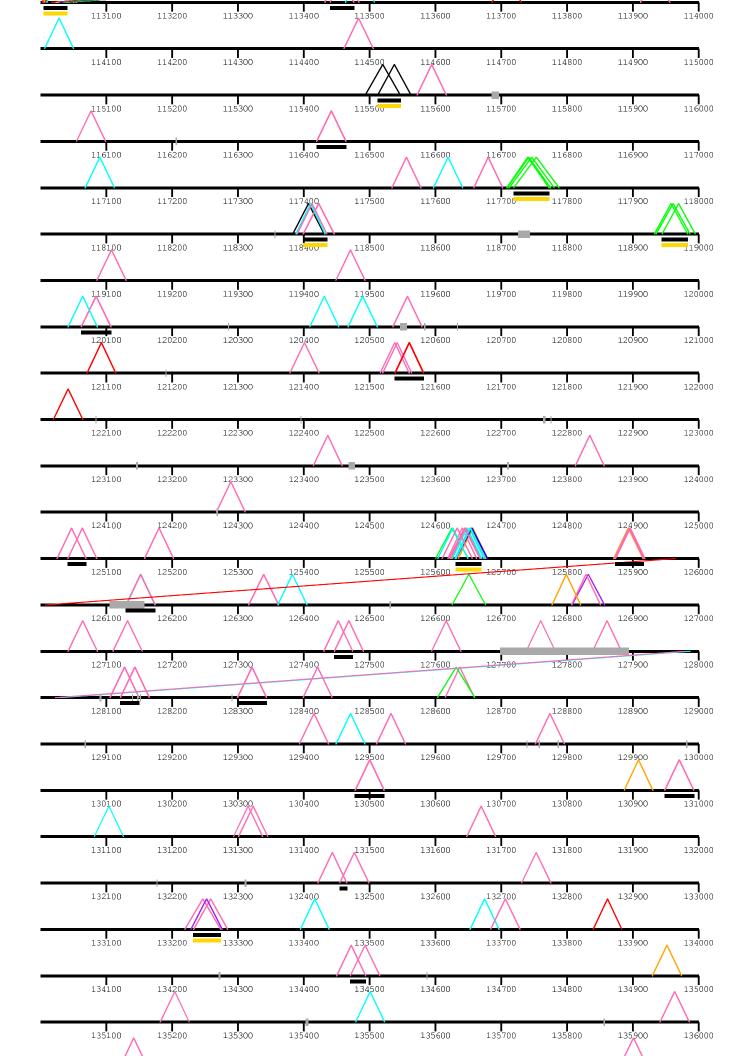


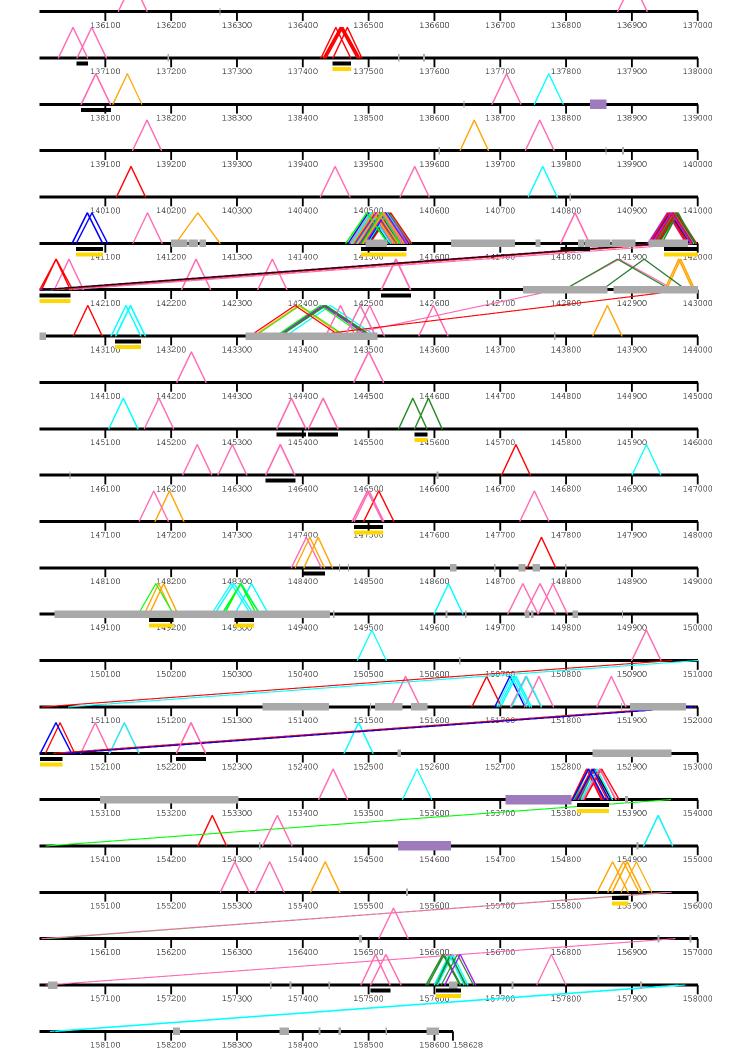




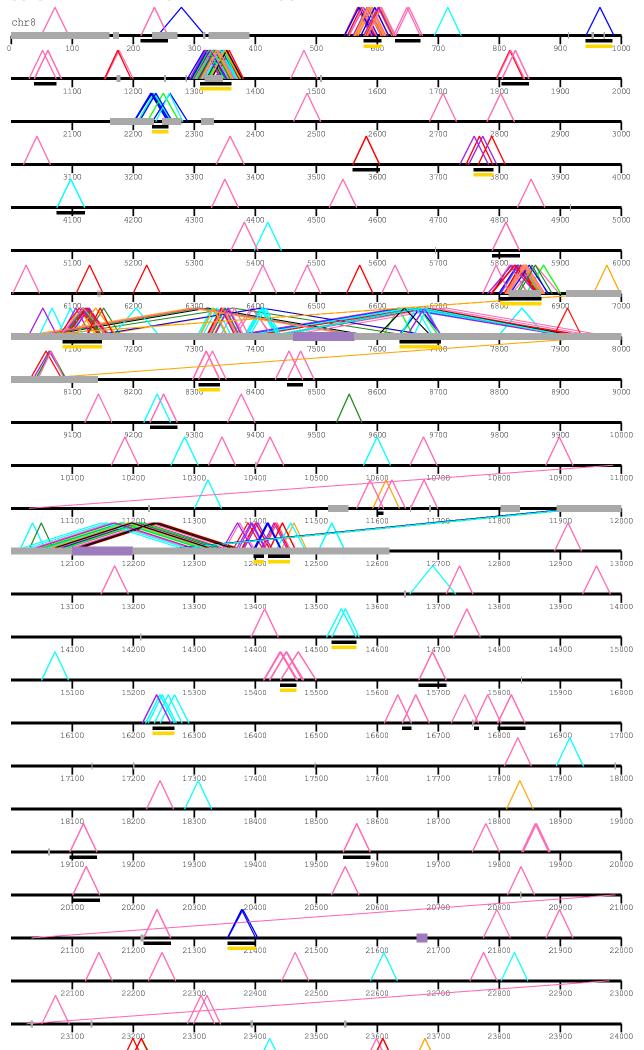


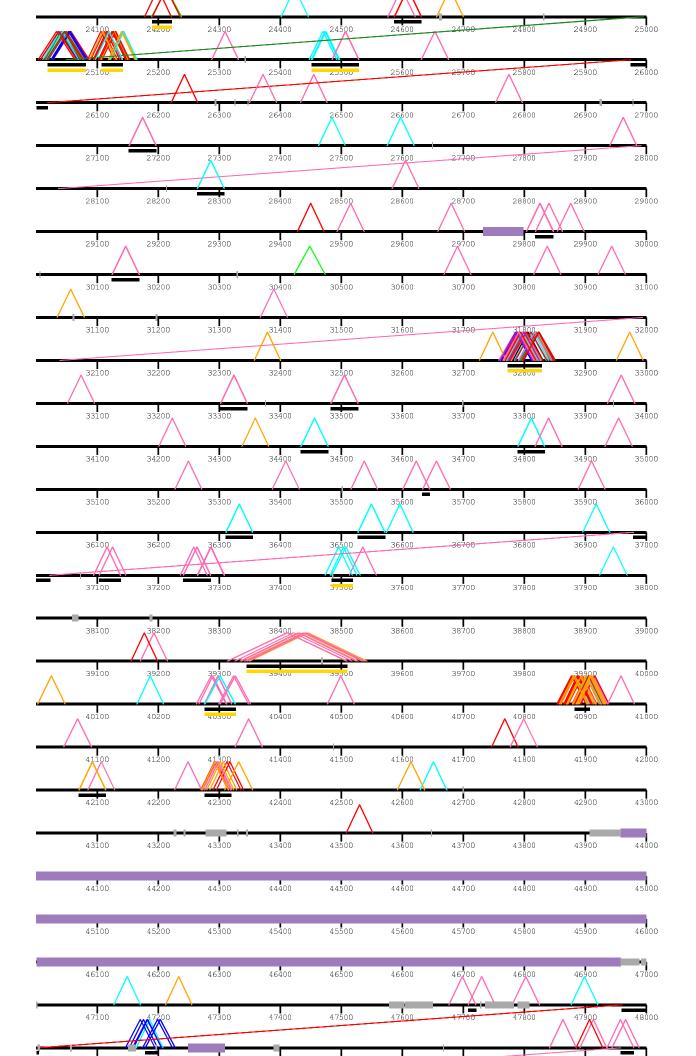


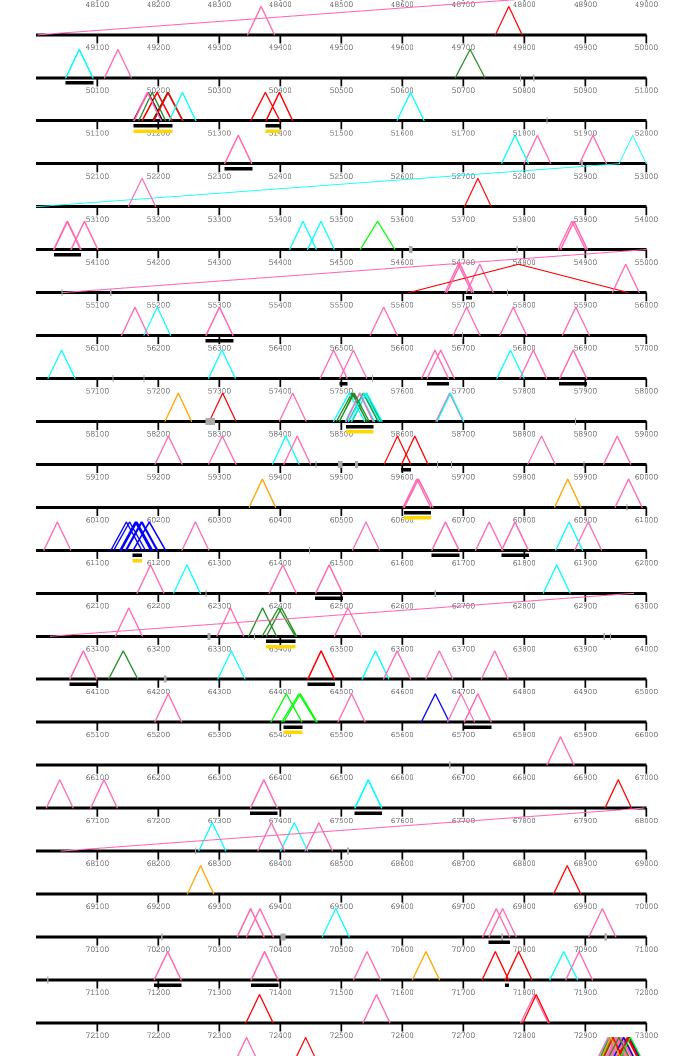


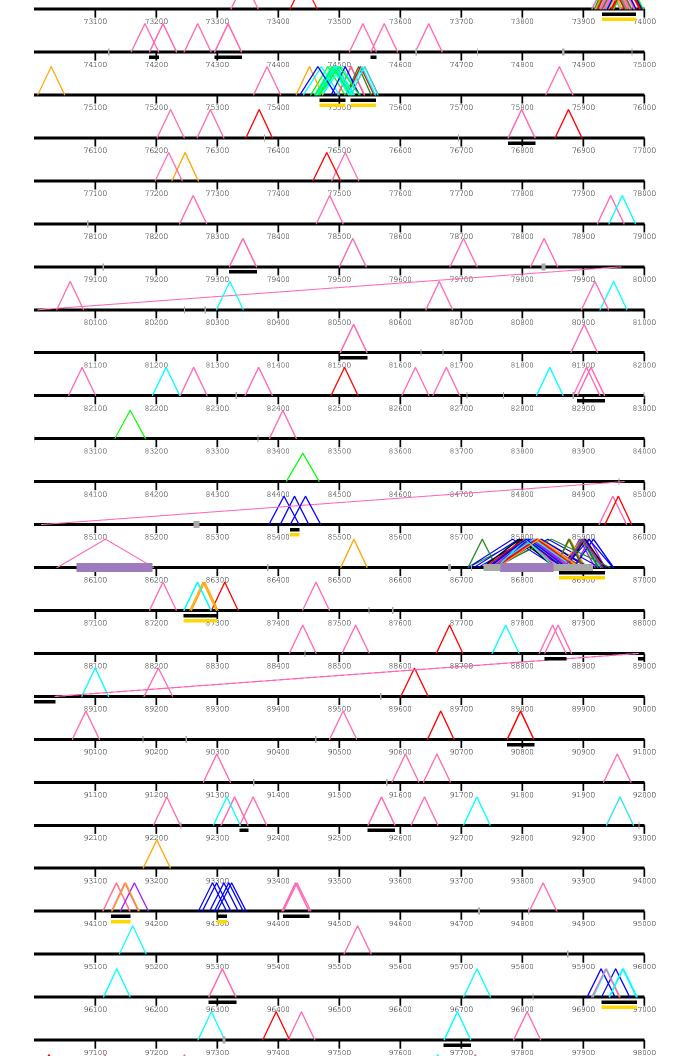


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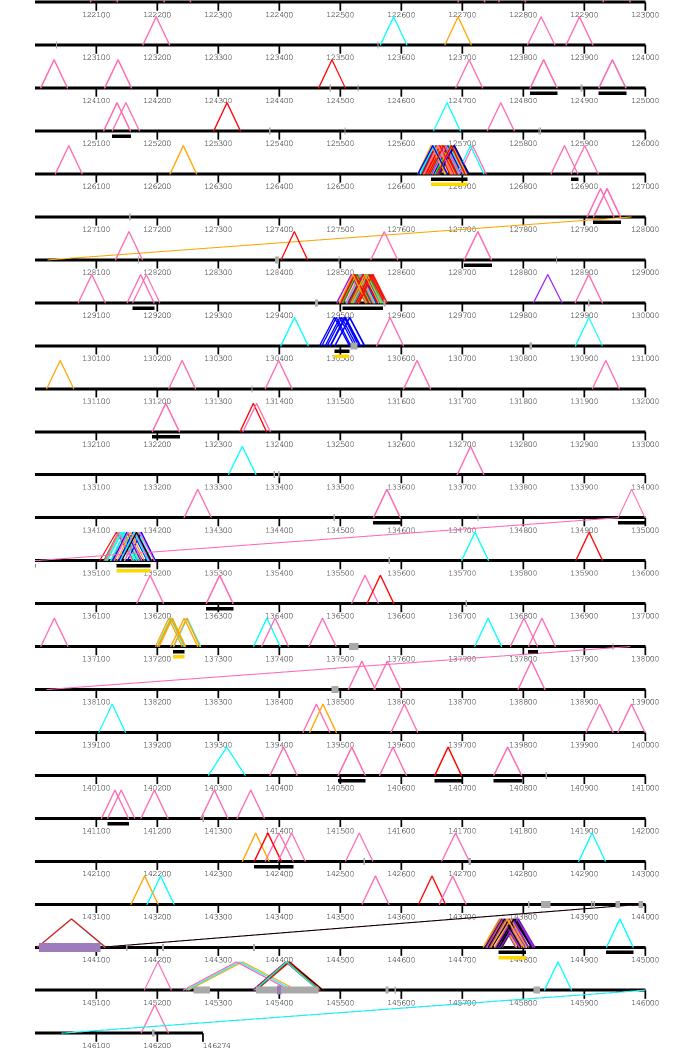




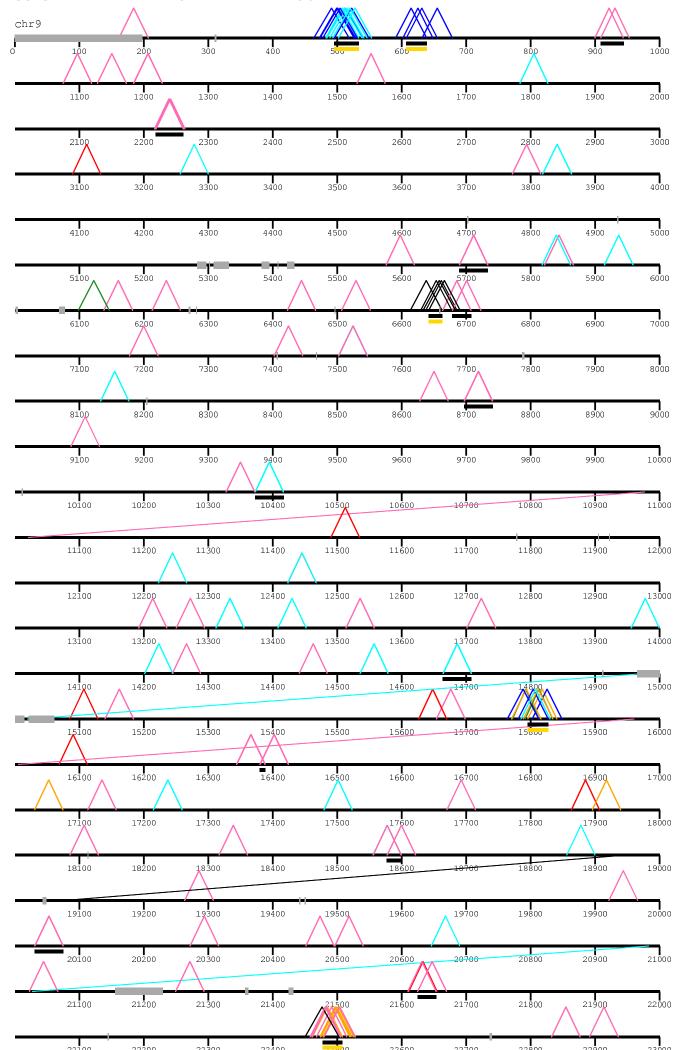


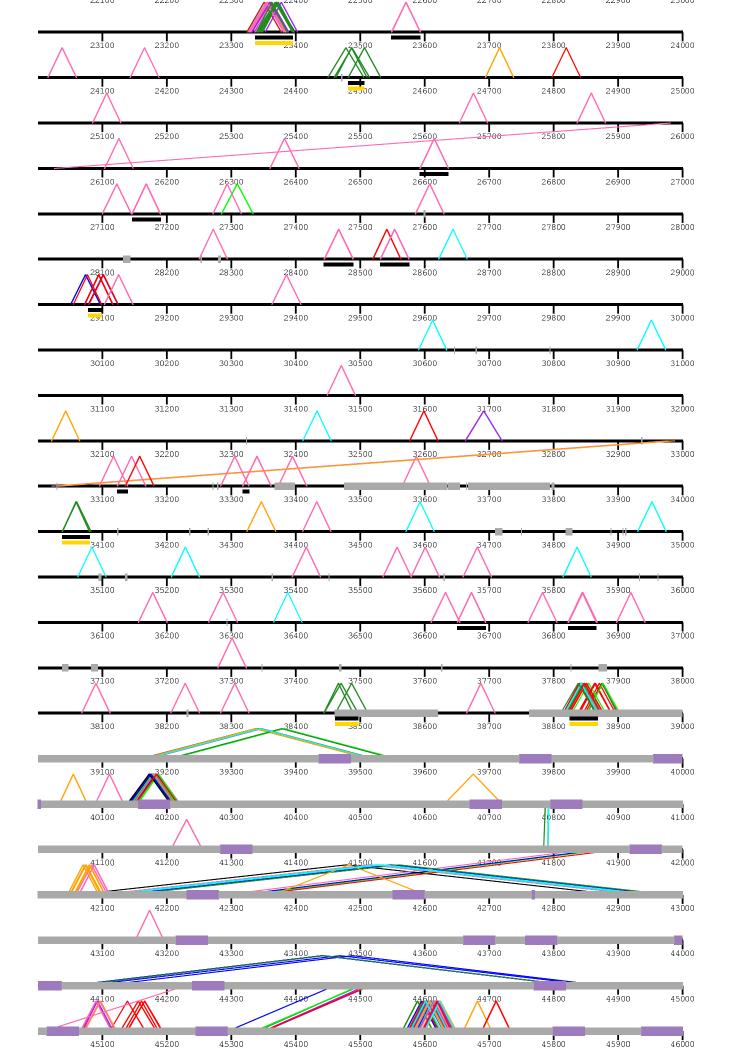


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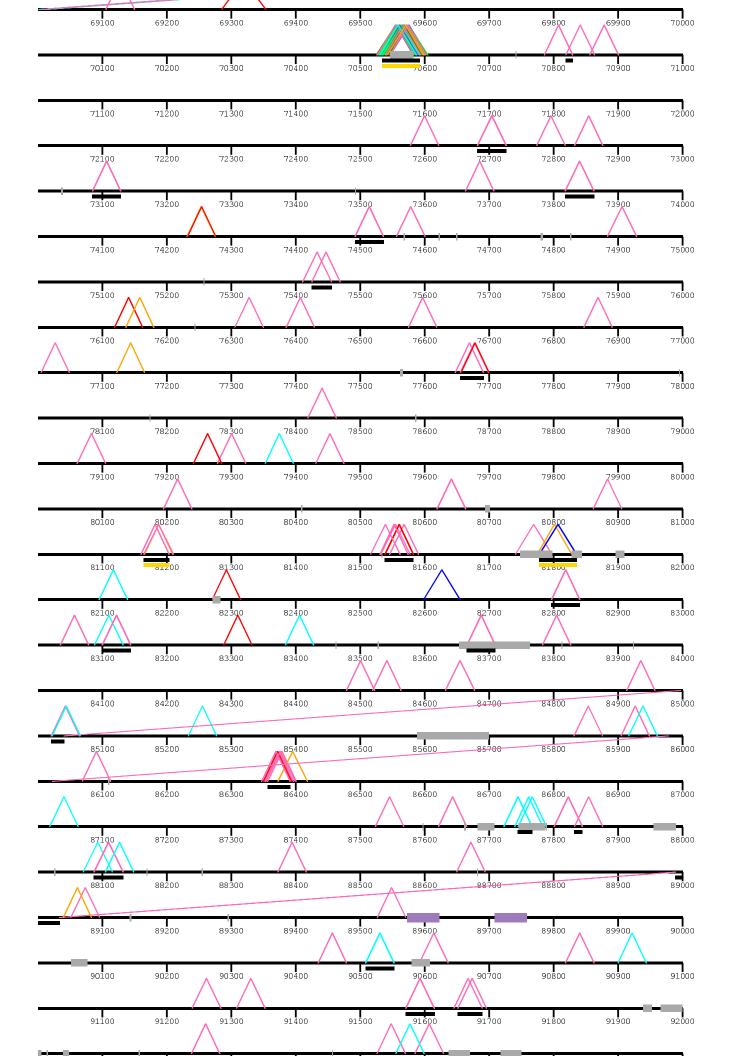


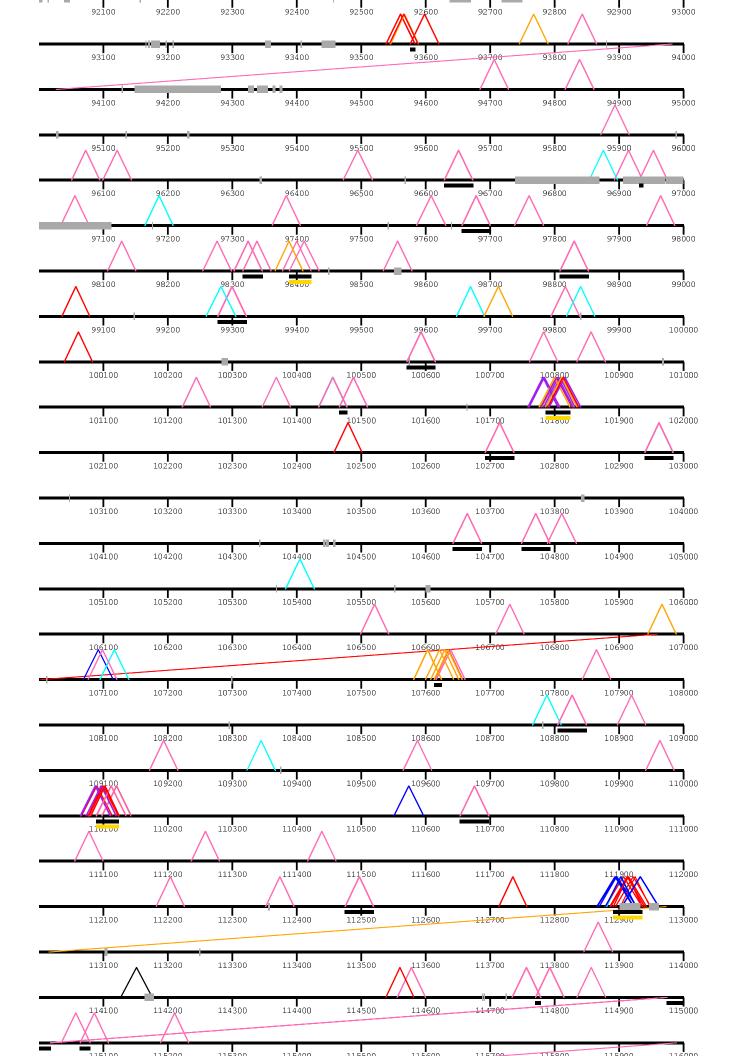
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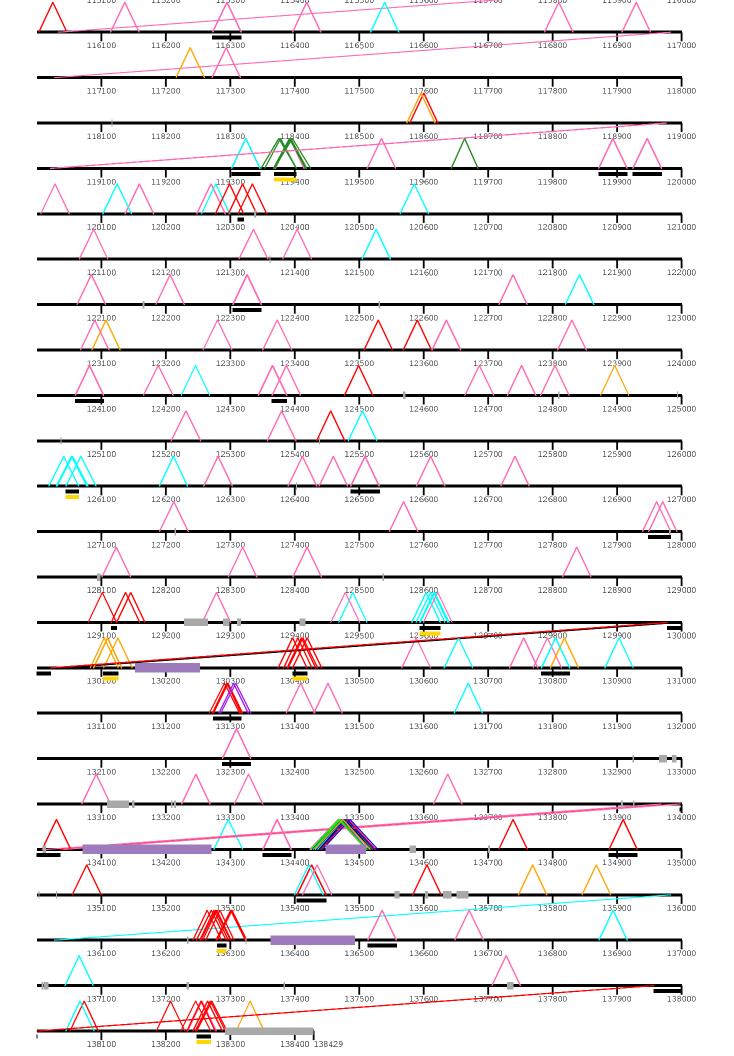




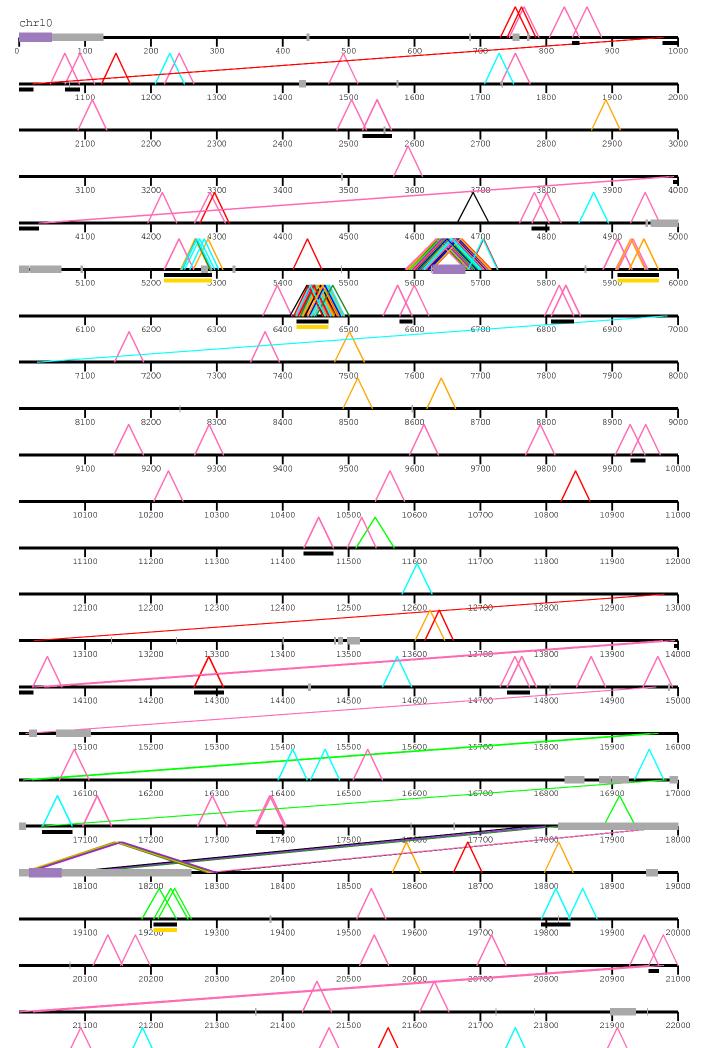
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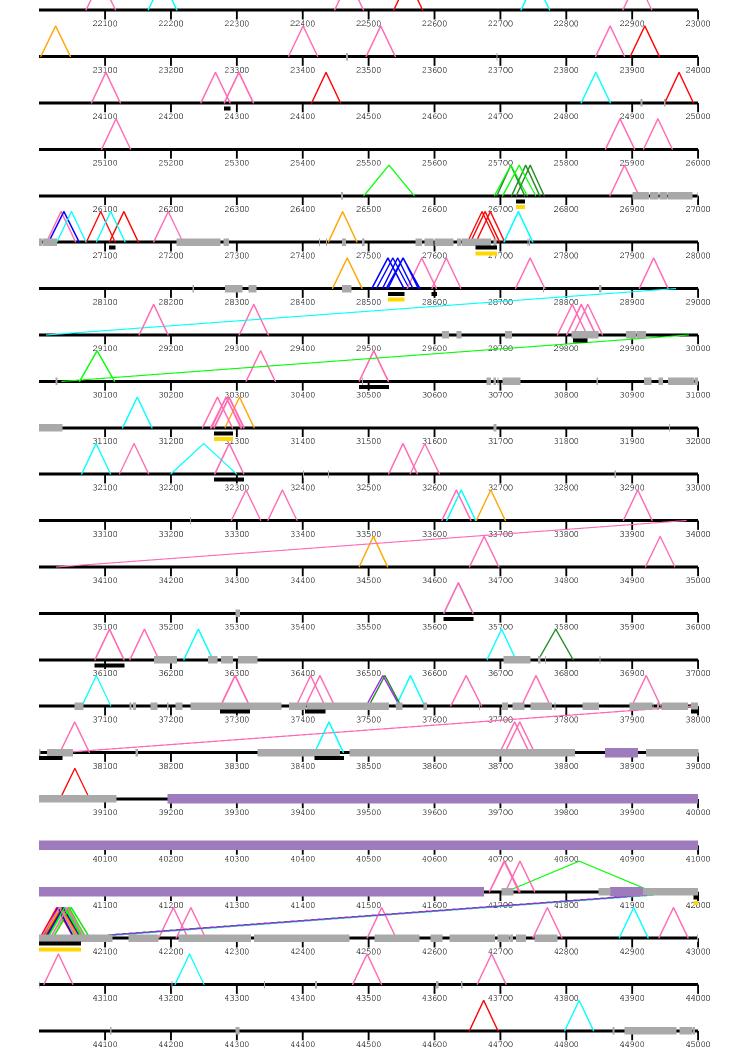


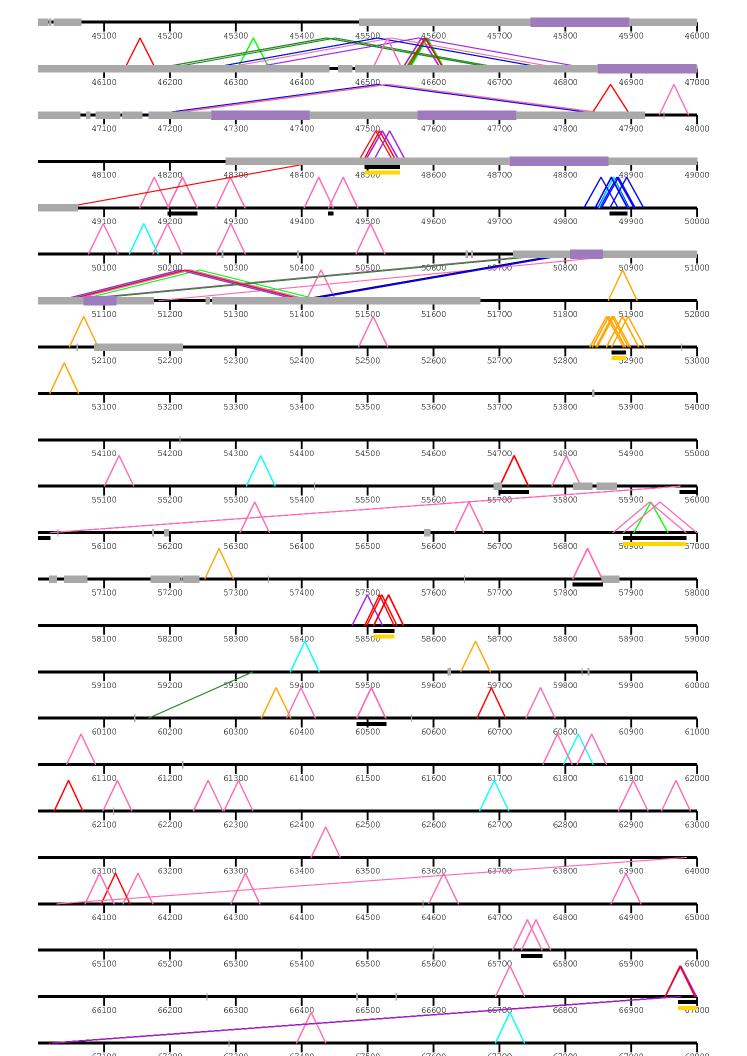


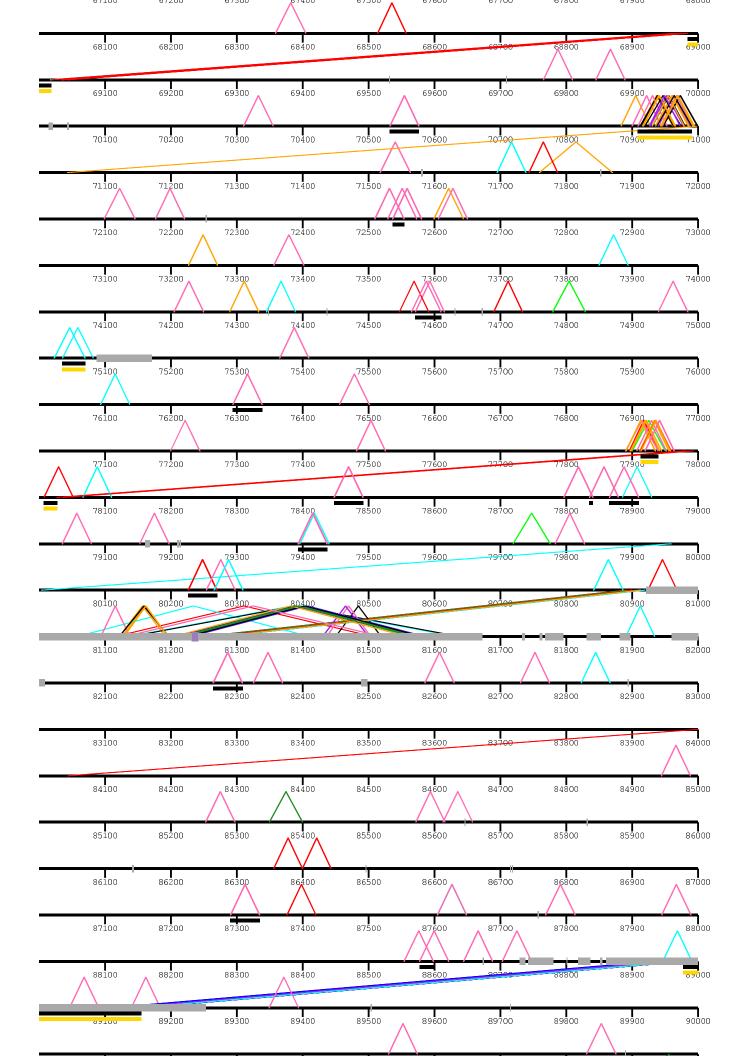


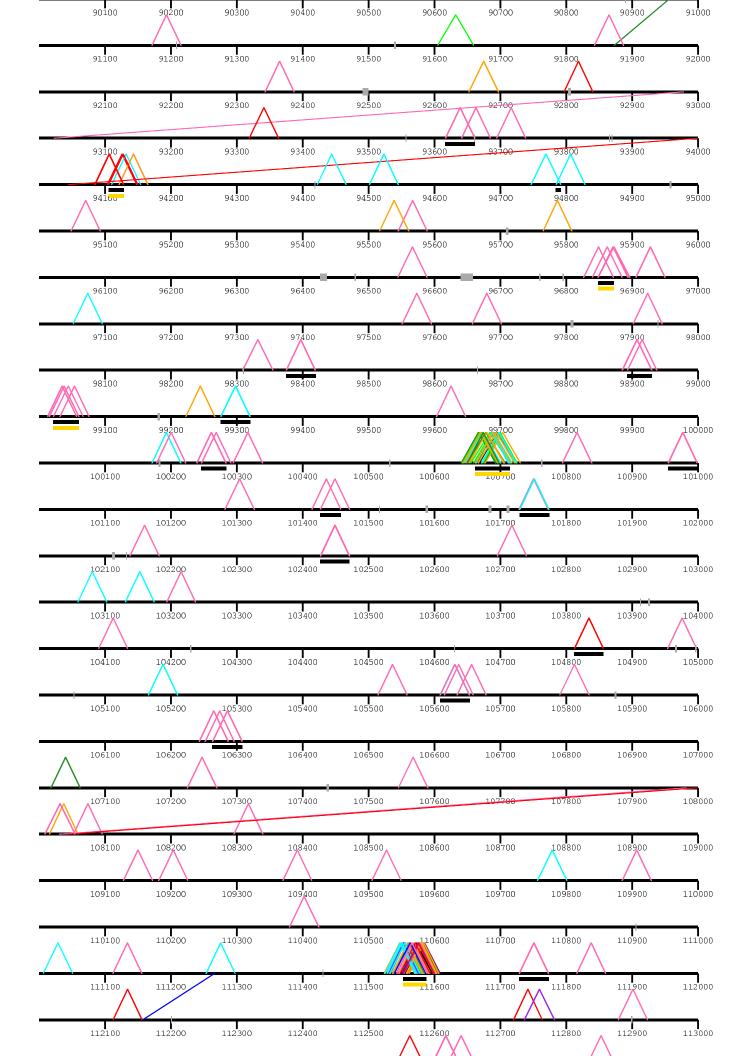
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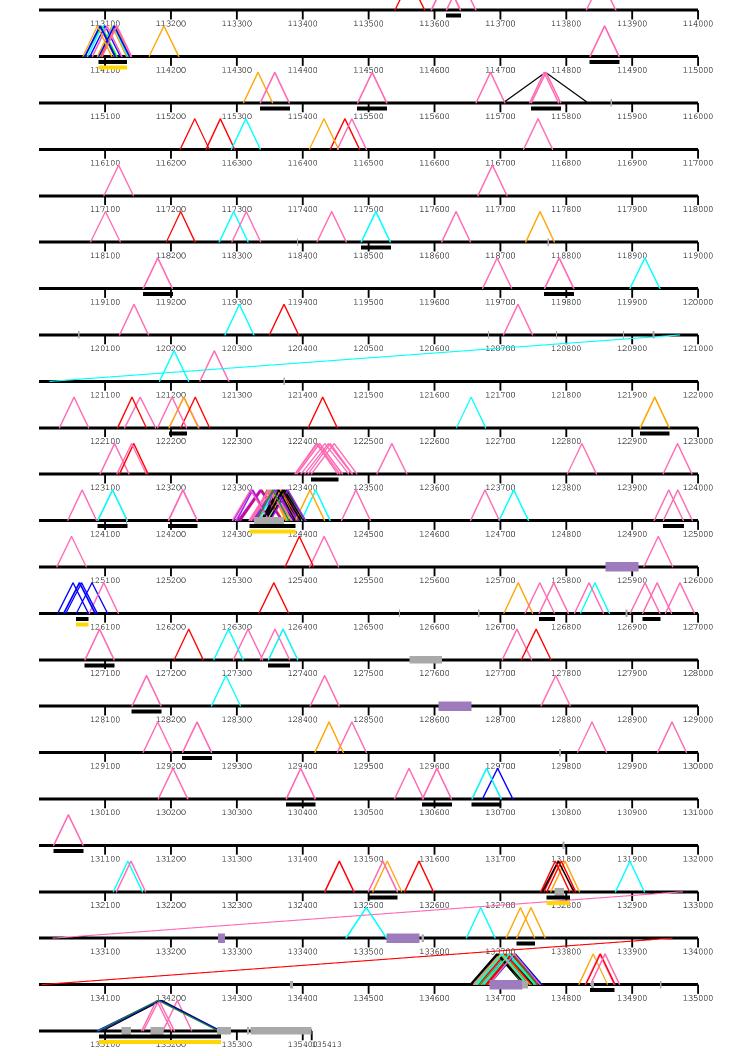




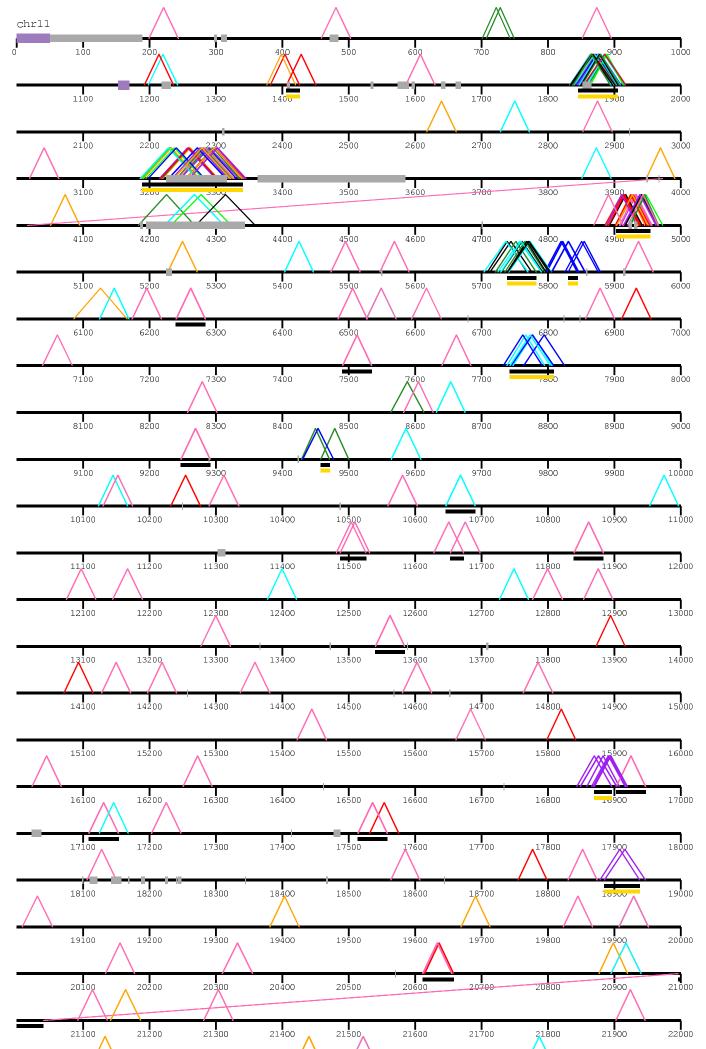


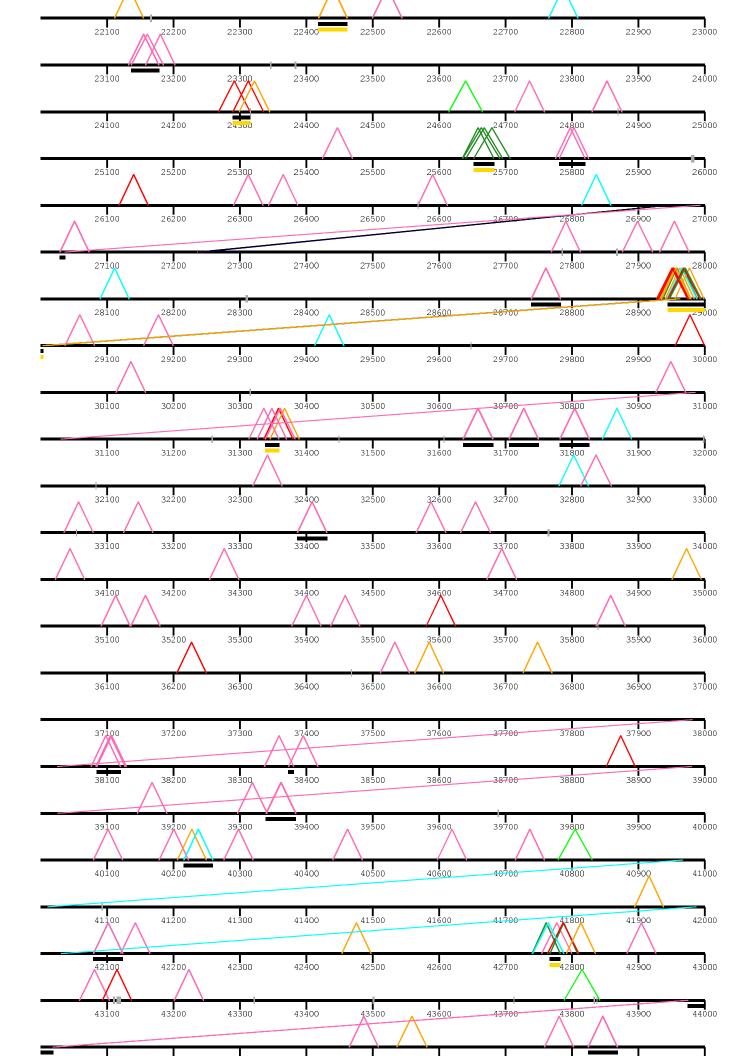


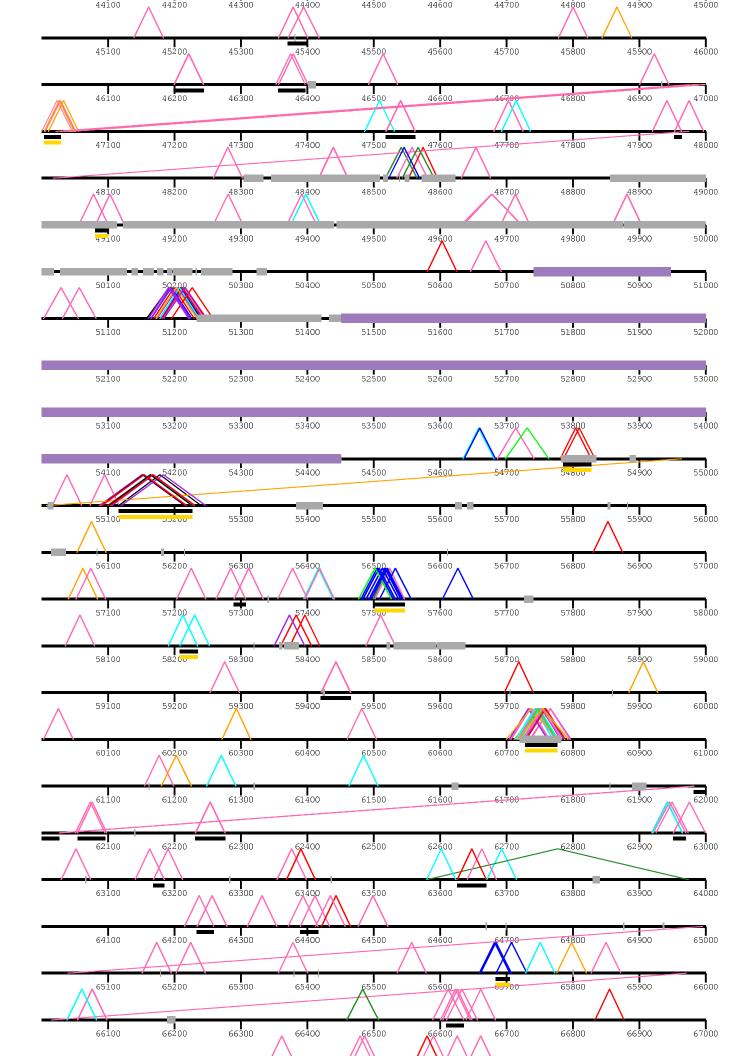


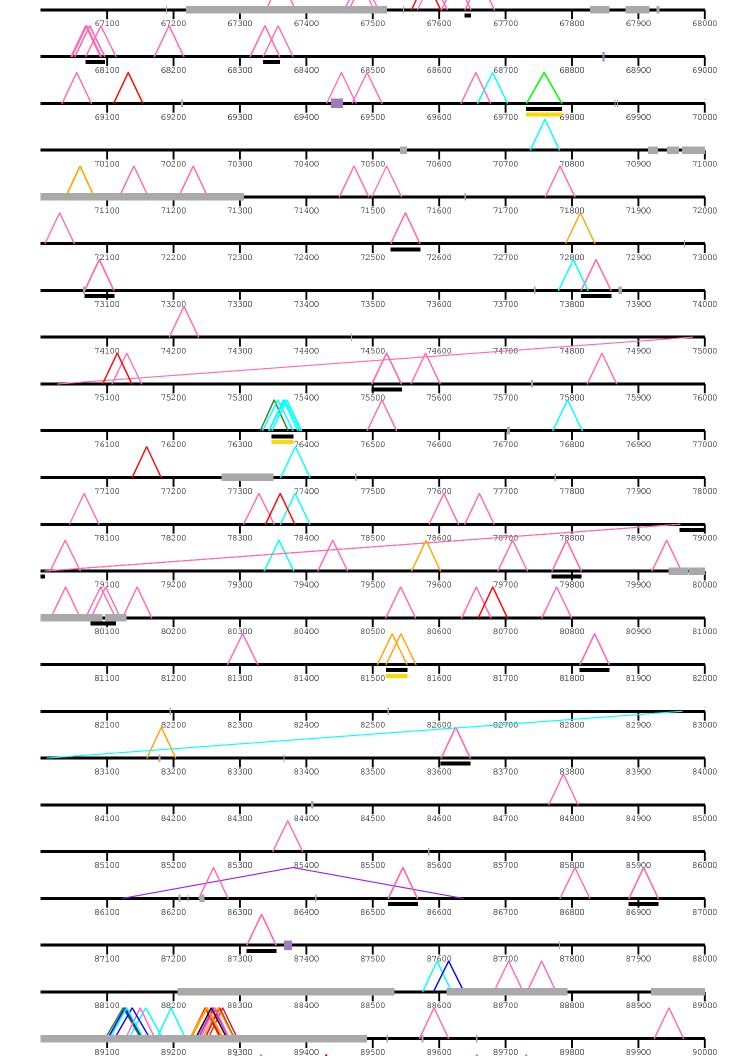


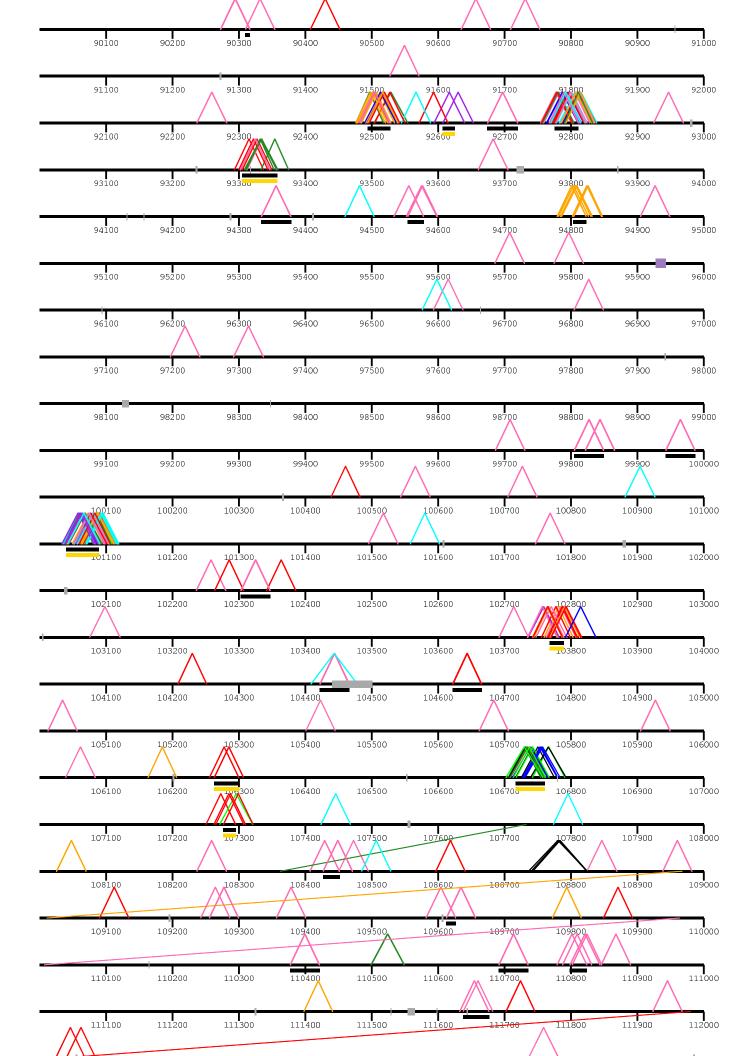
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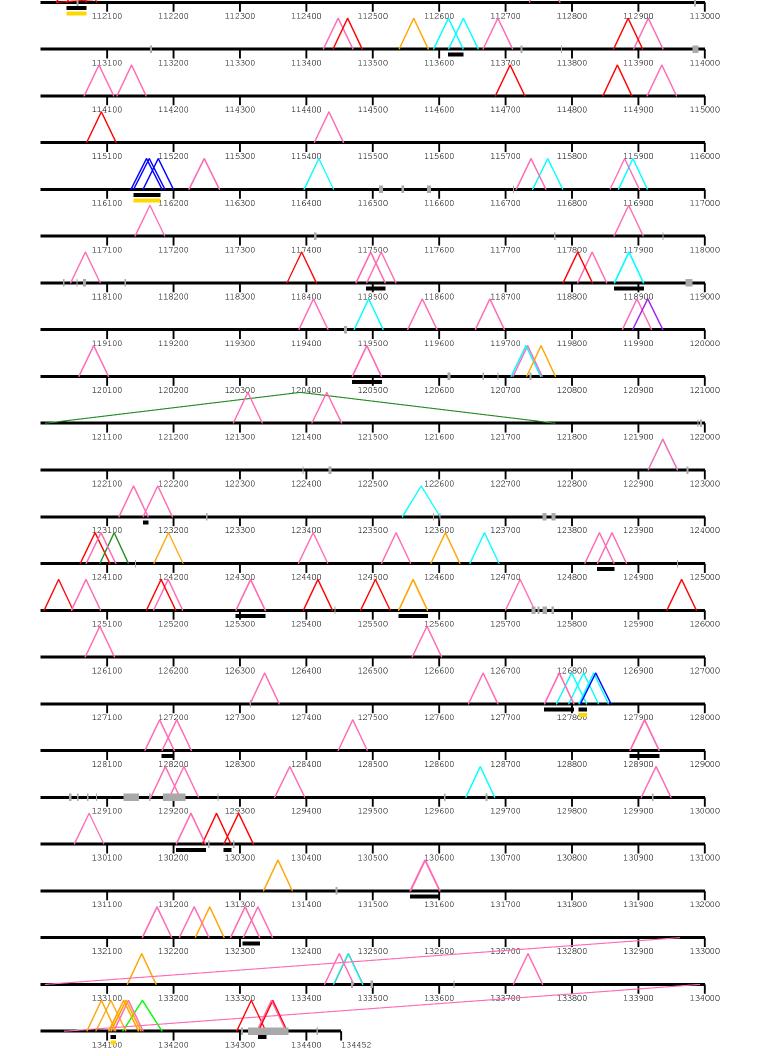


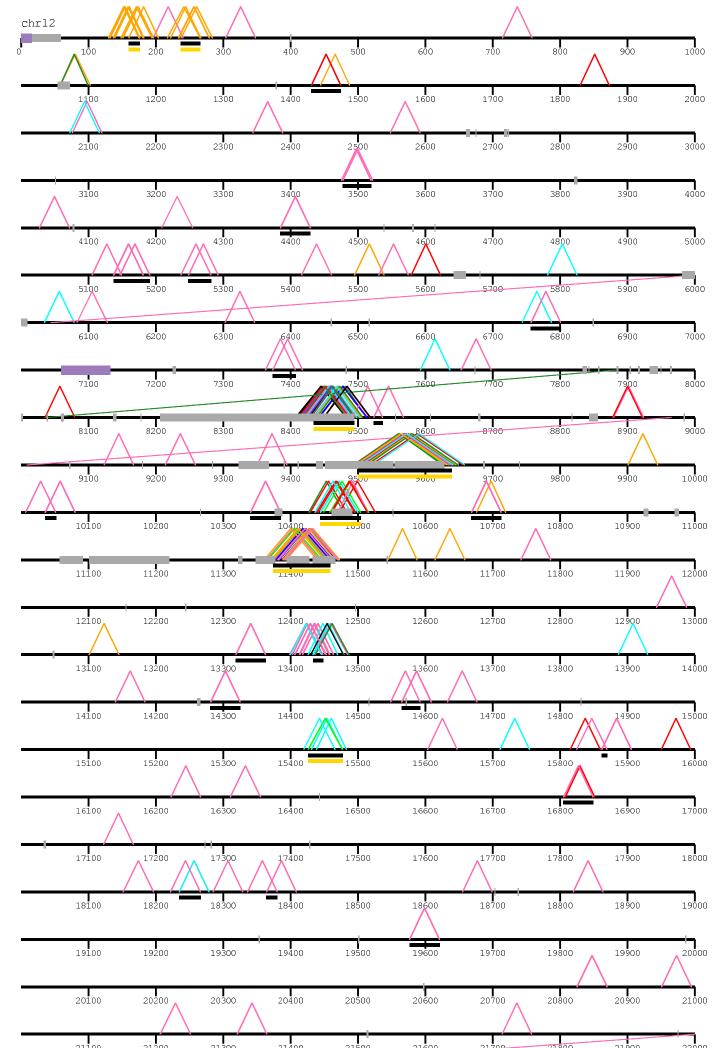


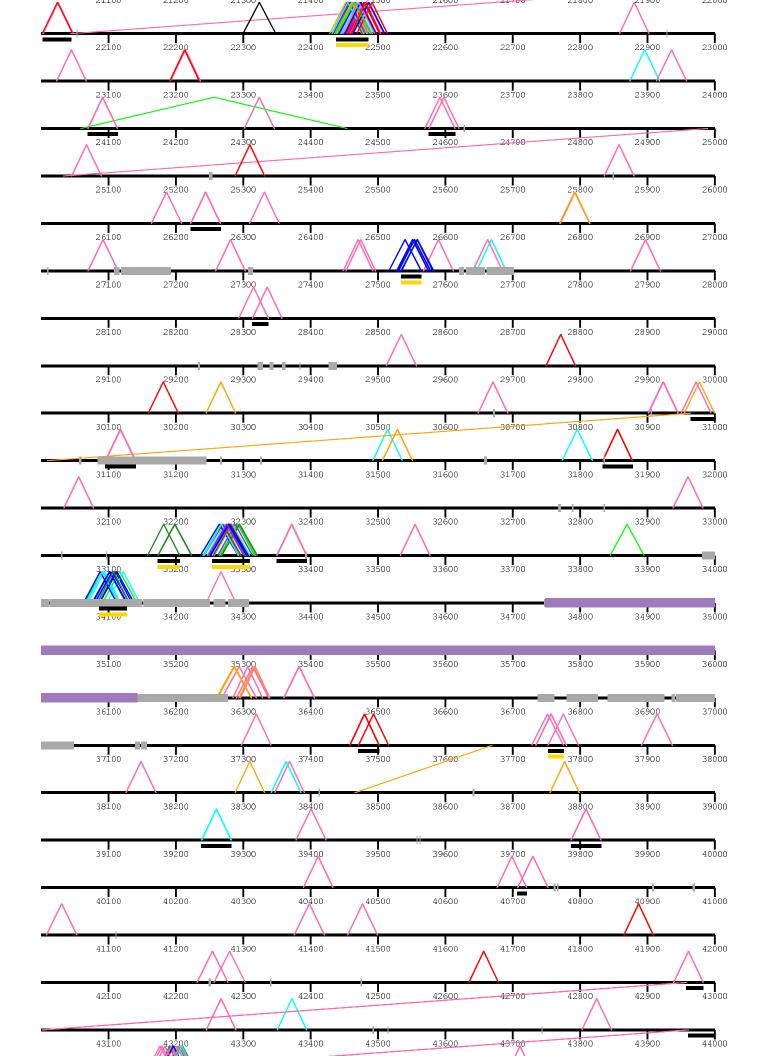


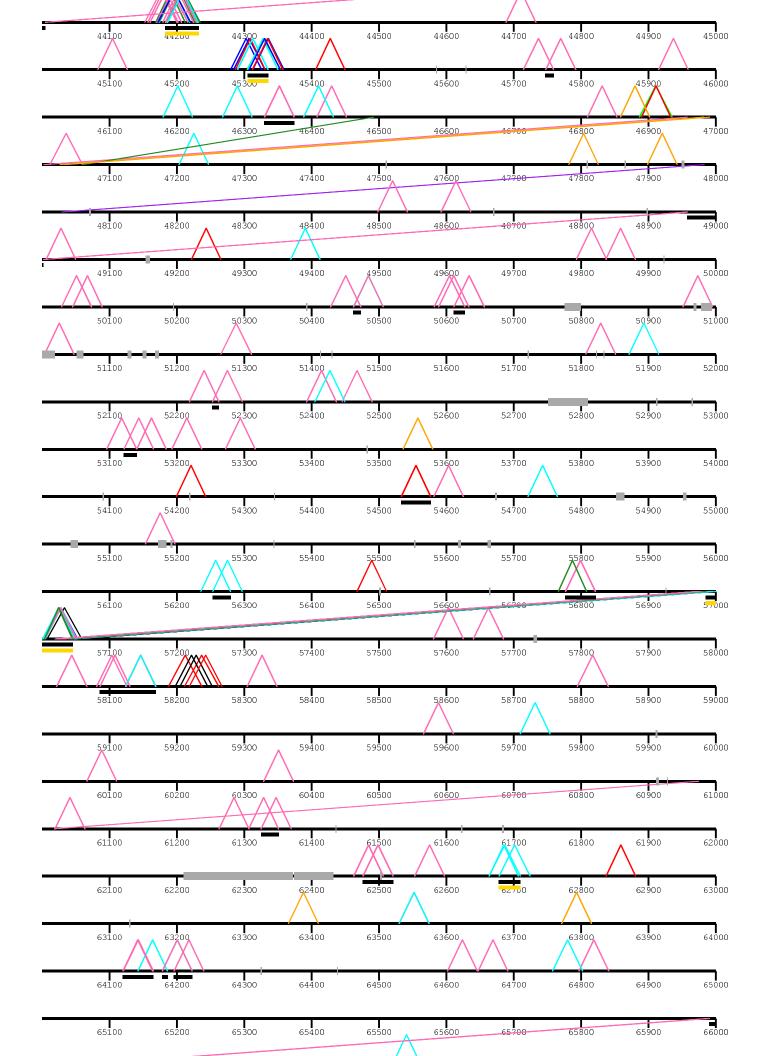


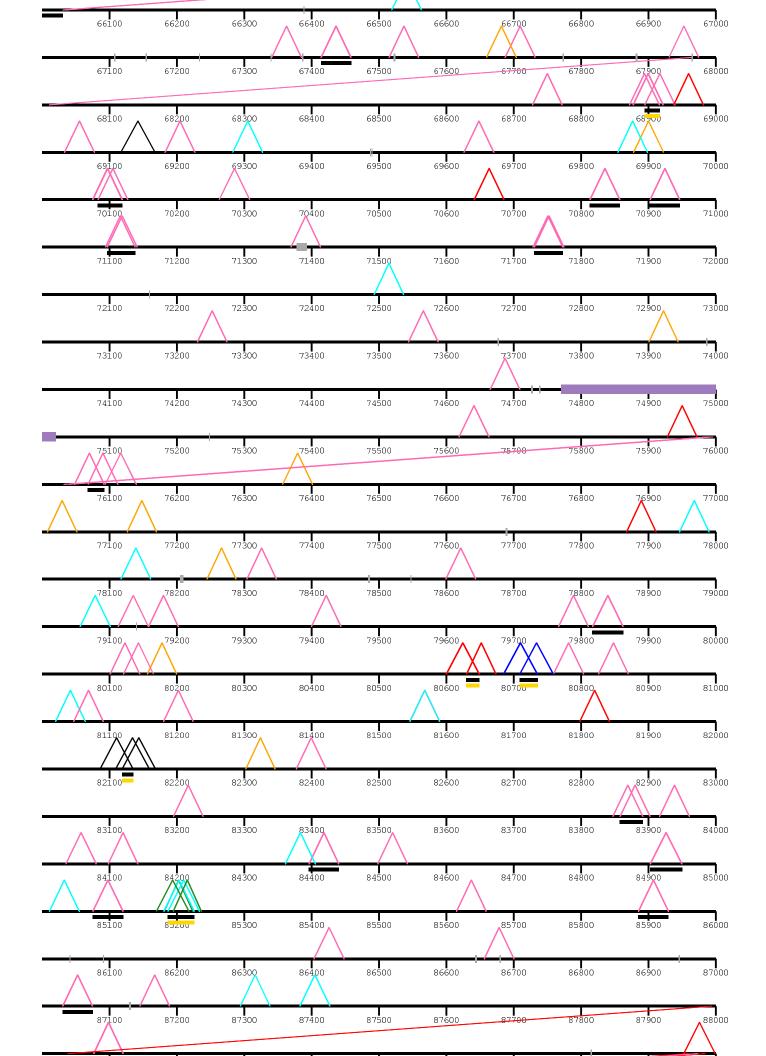


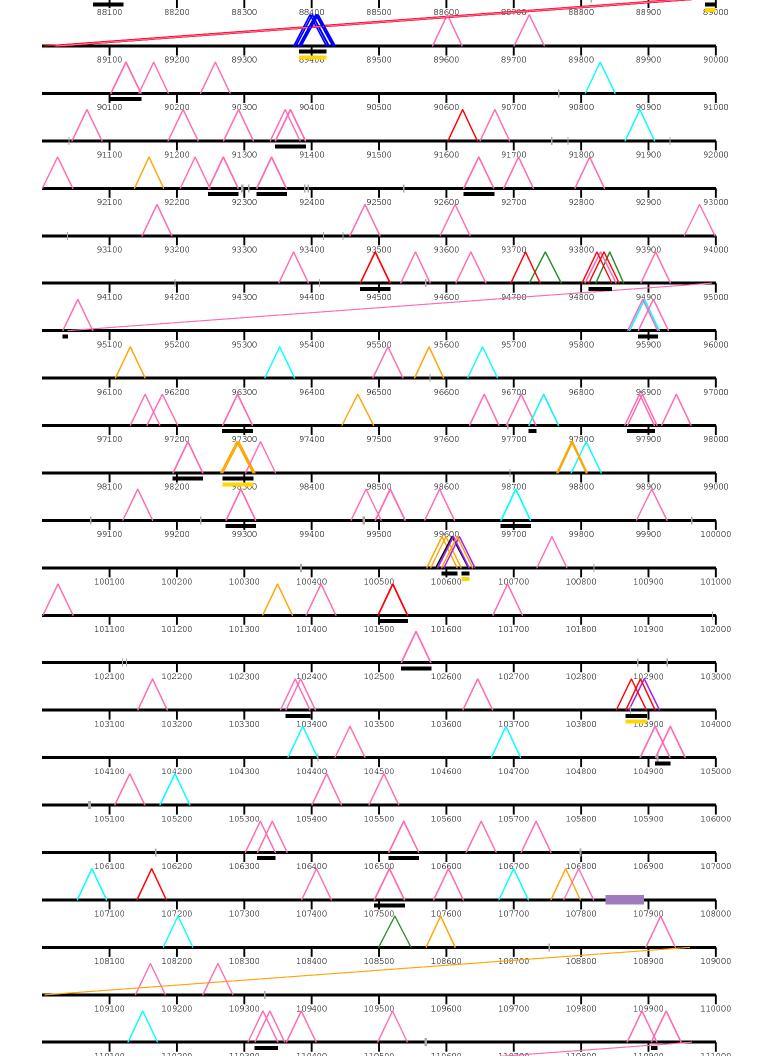


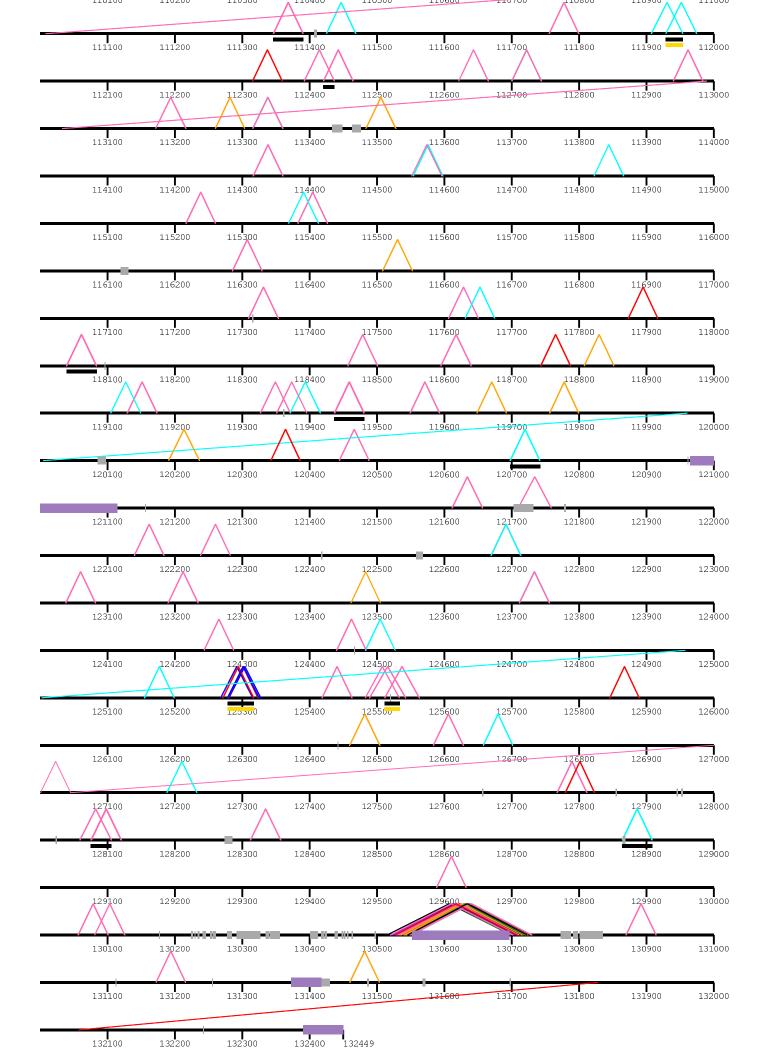




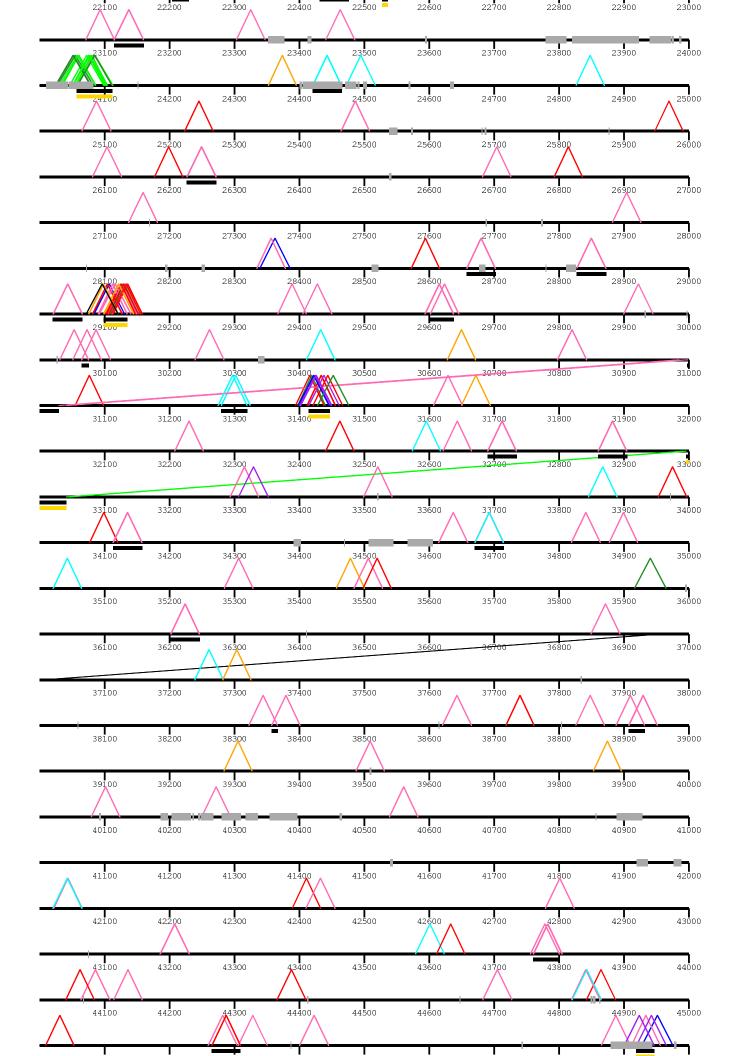


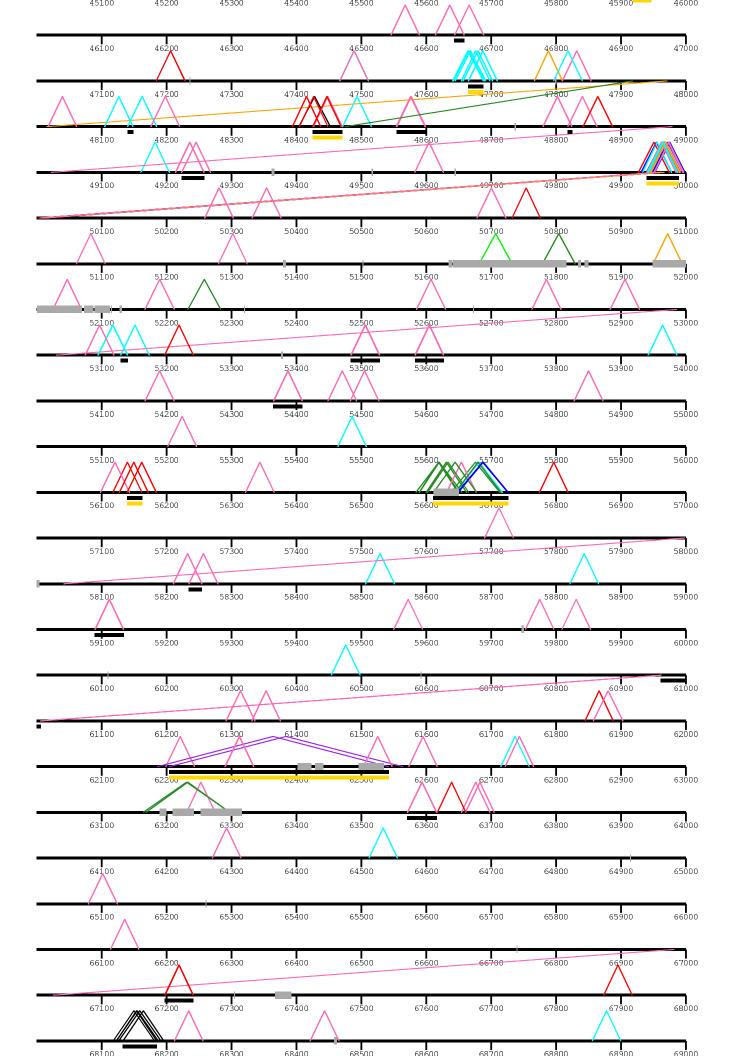


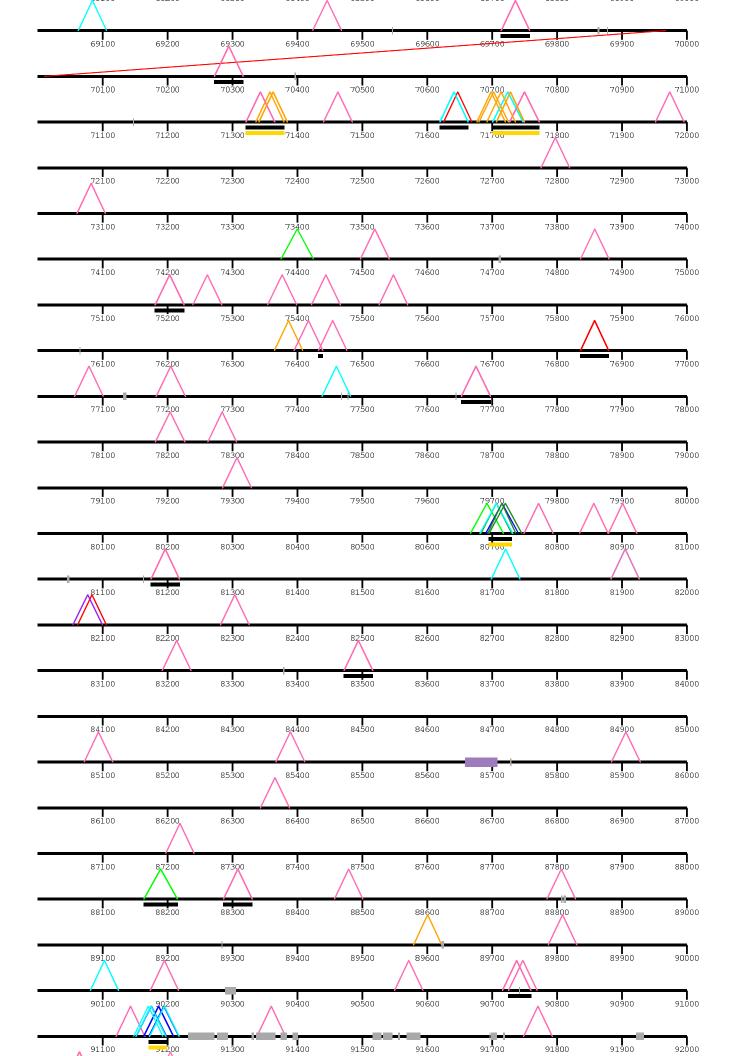


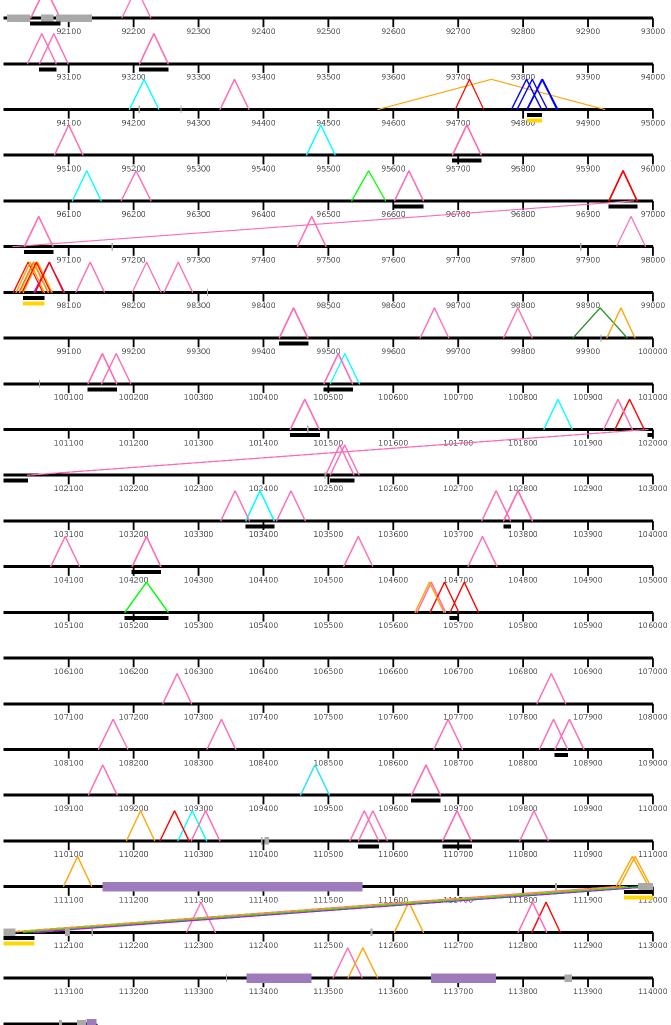


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4400 5400 6400 7400	4500 5500 6500 7500	4600 5600 6600	4700 5700	4800 5800	4900 5900	50
5400 6400 7400	5500 6500 7500	5600 6600	5700	5800	5900	60
6400 7400	6500 7500	6600				
7400	7500		6700	6800	6000	
		7600			0900	7
8400			7700	7800	7900	8
	8500	8600	8700	8800	8900	9
9400	9500	9600	9700	9800	9900	10
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16400	16500	16600	16700	16800	16900	\bigwedge^{1}
17400	17500	17600	17700	17800	17900	18
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19400	19500	1 9600	19700	19800	19900	20
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21400	21500	21600	21700	21000	21900	22
	13400 14400 15400 16400 17400 18400 19400 20400	13400 13500 14400 14500 15400 15500 16400 16500 17400 17500 18400 18500 19400 19500 20400 20500	13400 13500 13600 14400 14500 14600 15400 15500 15600 16400 16500 16600 17400 17500 17600 18400 18500 18600 19400 19500 19600	13400 13500 13600 13700 14400 14500 14600 14700 15400 15500 15600 15700 16400 16500 16600 16700 17400 17500 17600 17700 18400 18500 18600 18700 19400 19500 19600 19700	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$



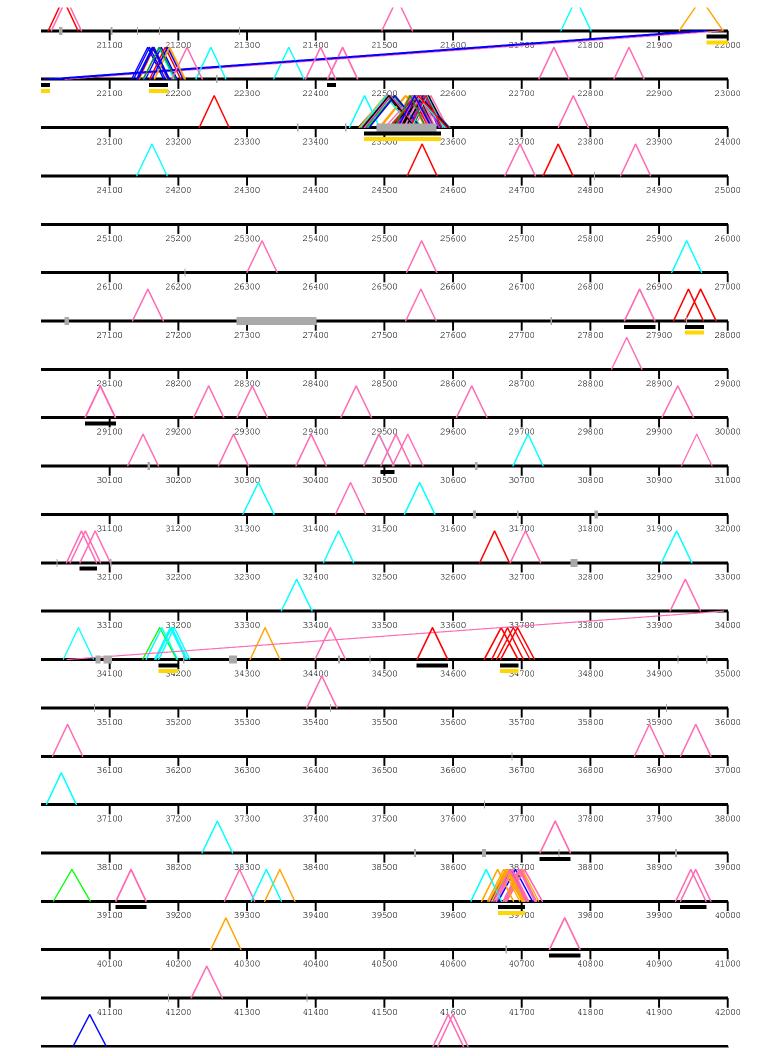


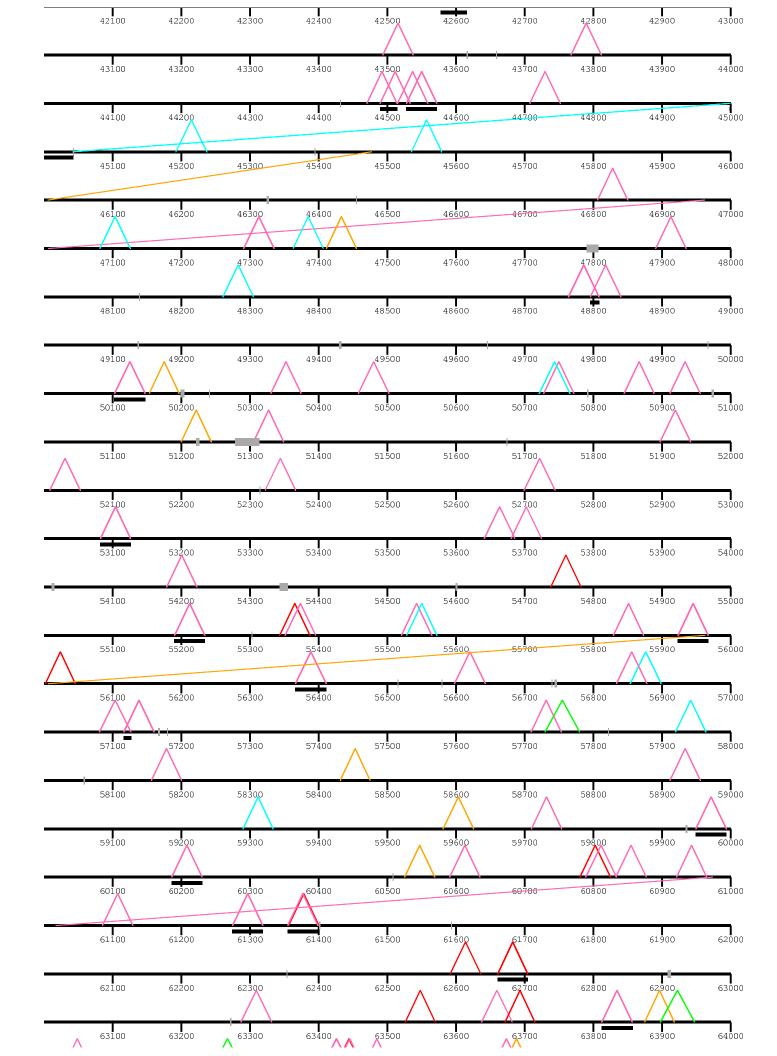


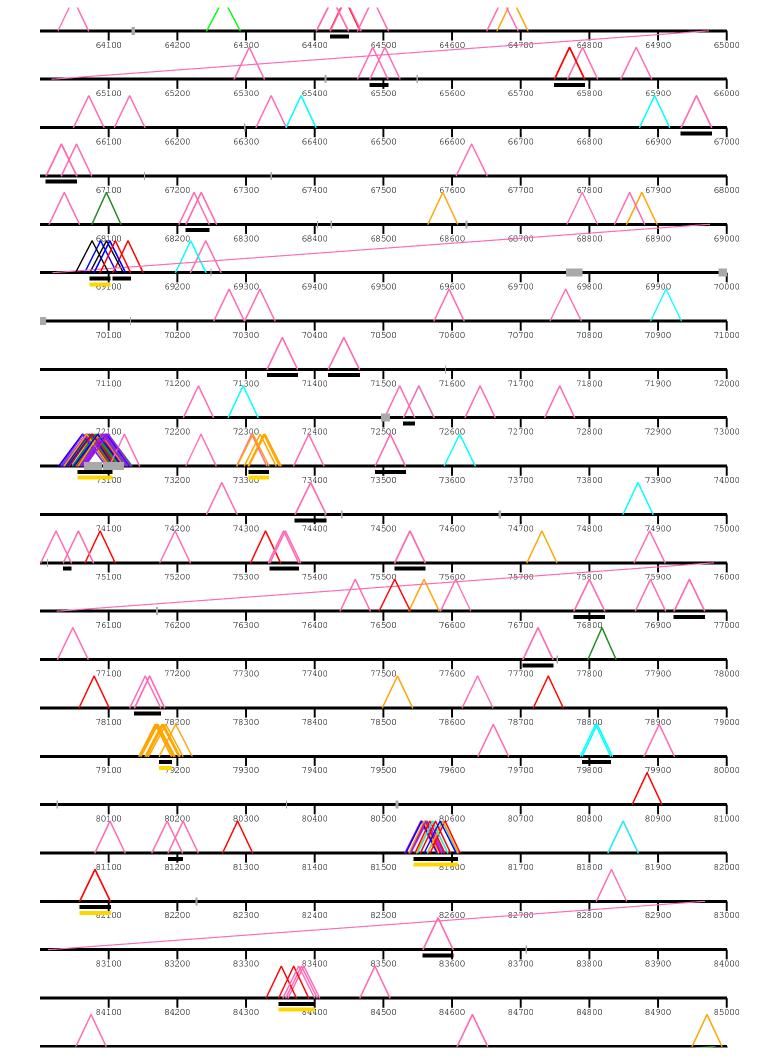


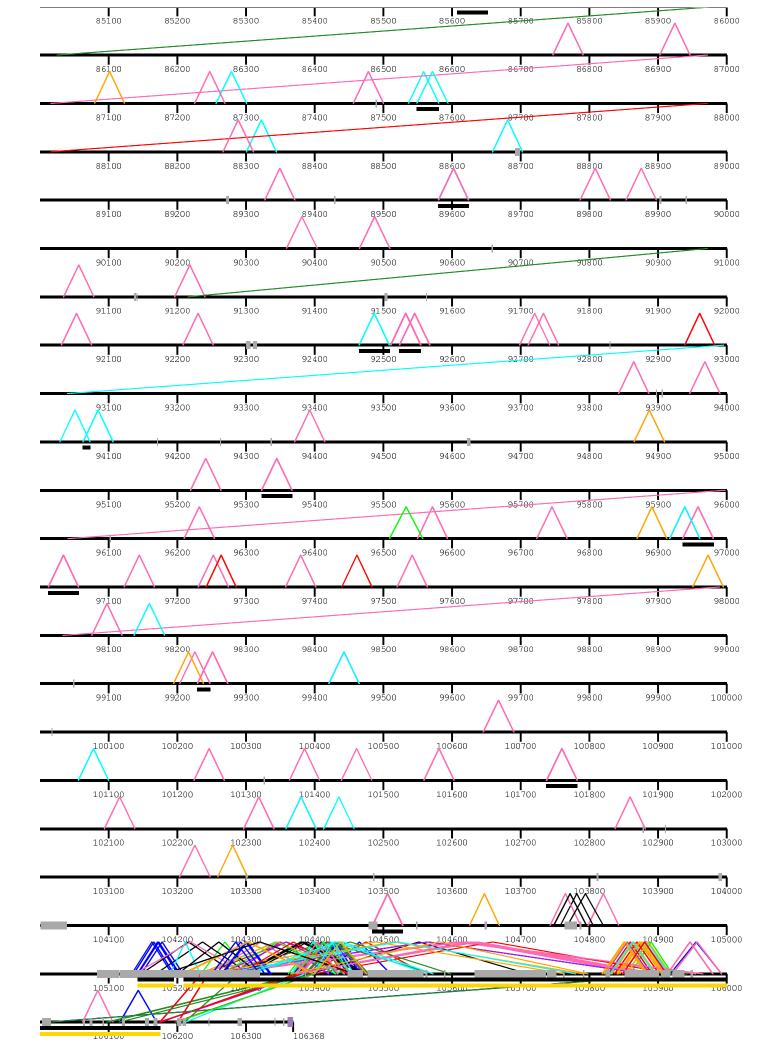
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chr14										
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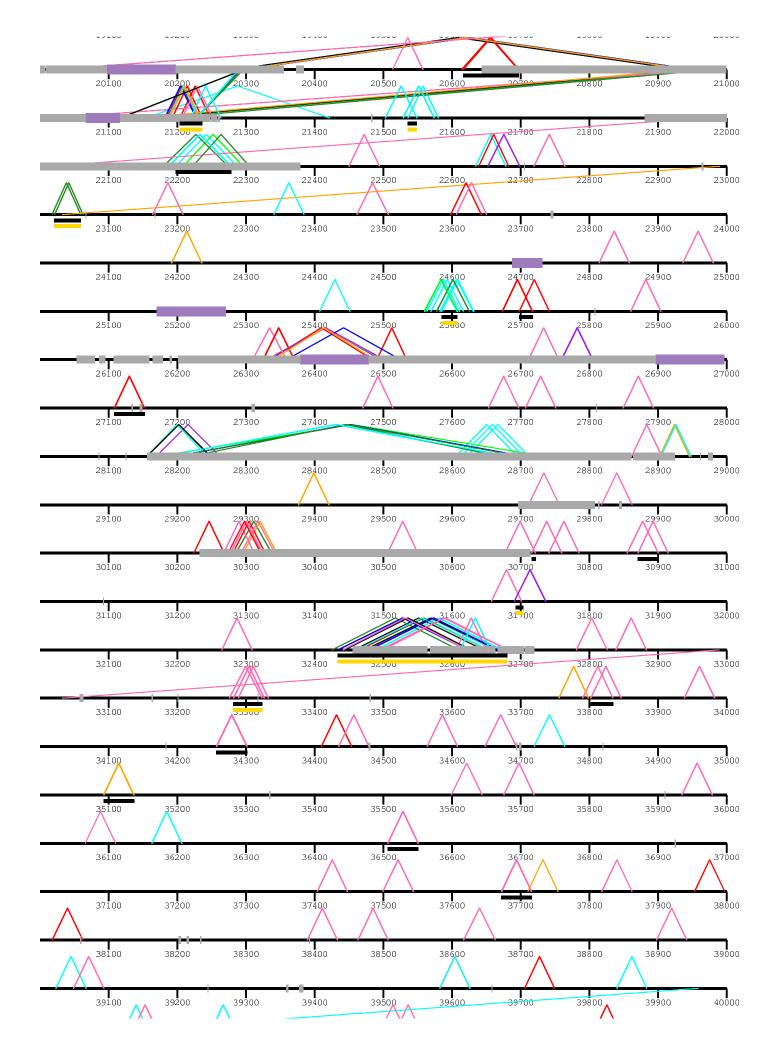


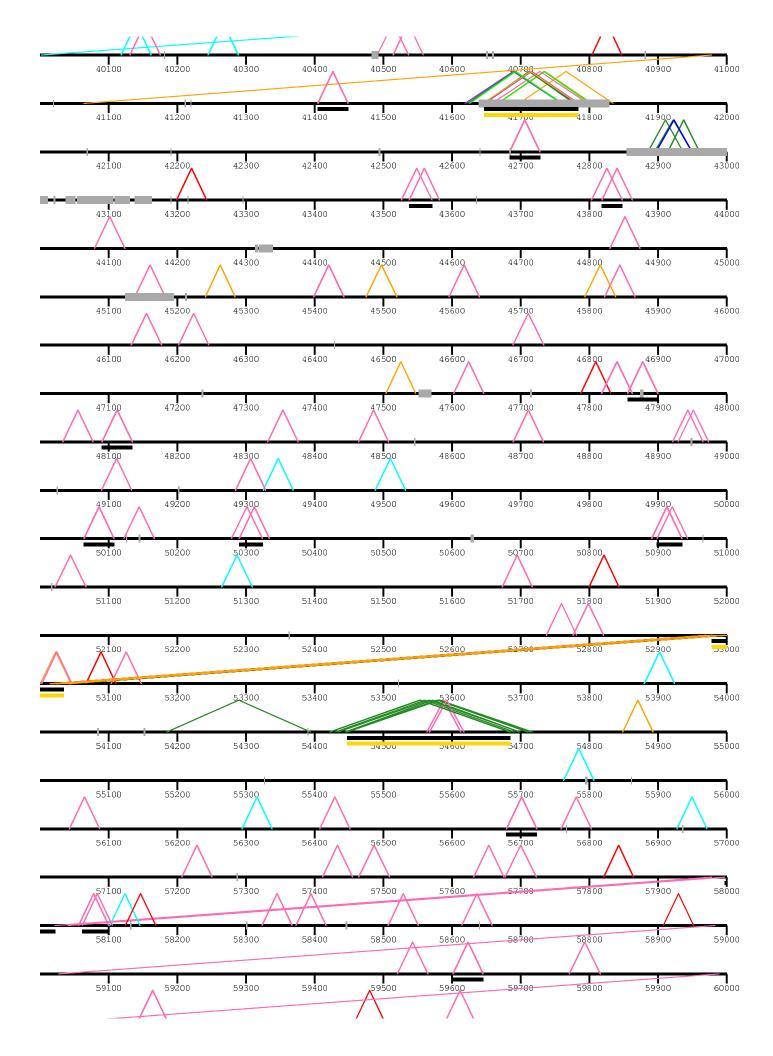


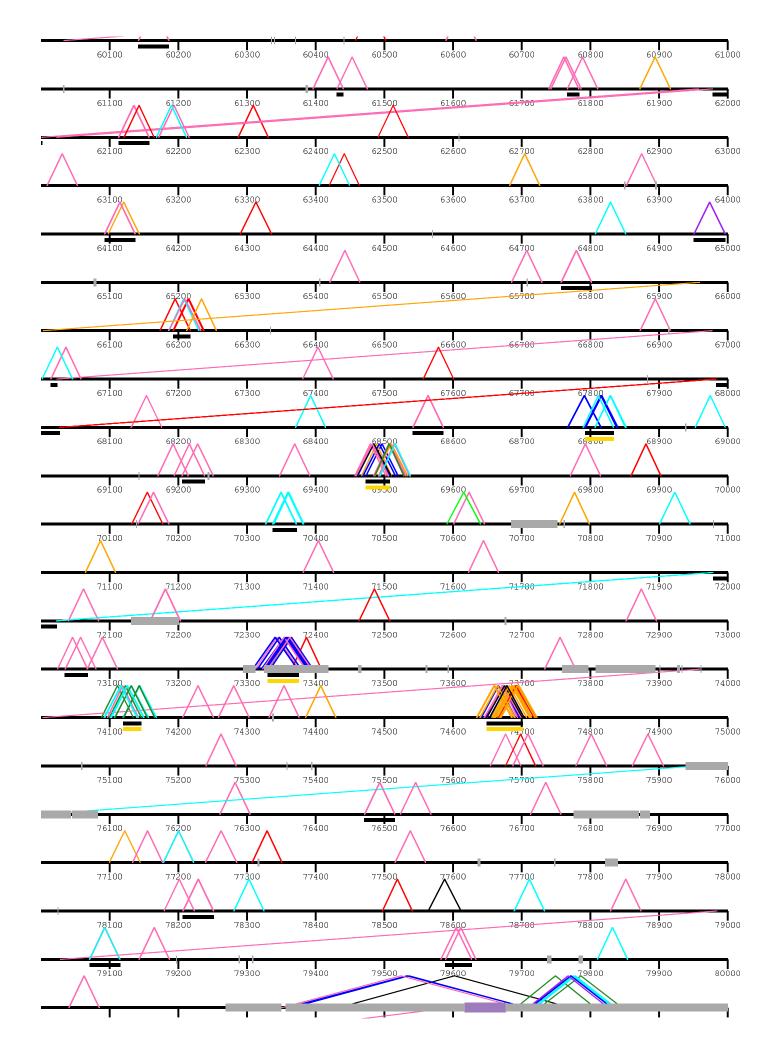


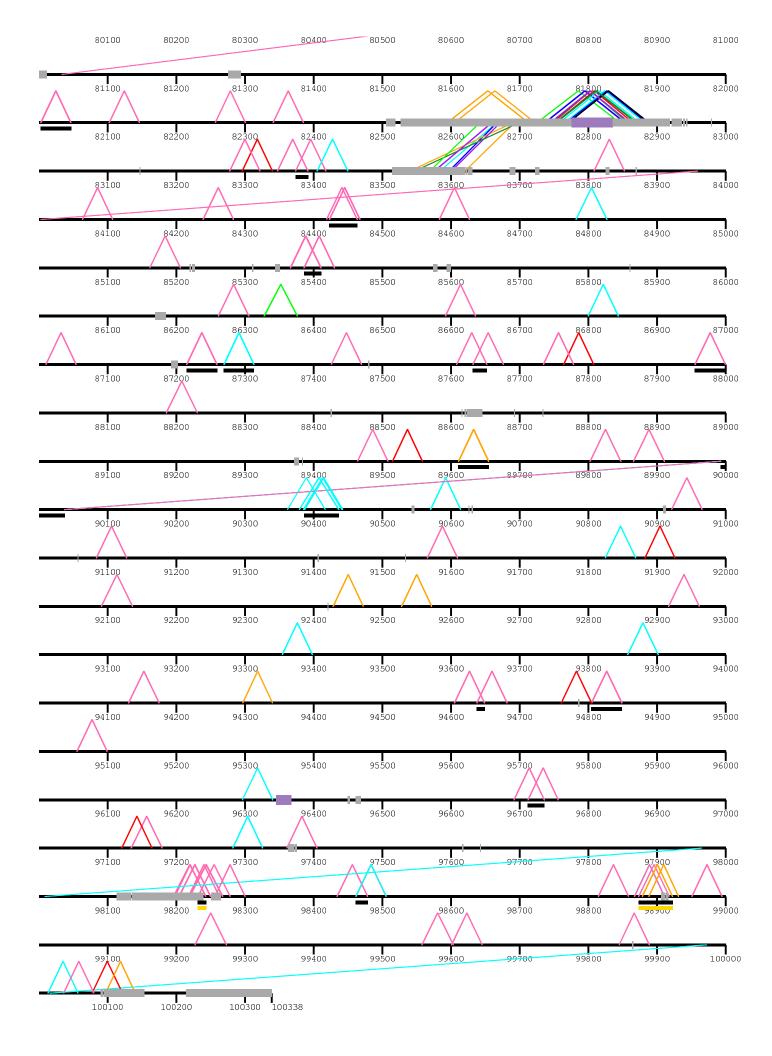


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	2100	2200	2300	2400	2500	2600	2700	2800	2900	300
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	17100	17200	17300	17400	17500	17600	17700	17800	17900	180
/	18100	18200	18300		18500		19100	18800	10900	۱۴T ۱۴
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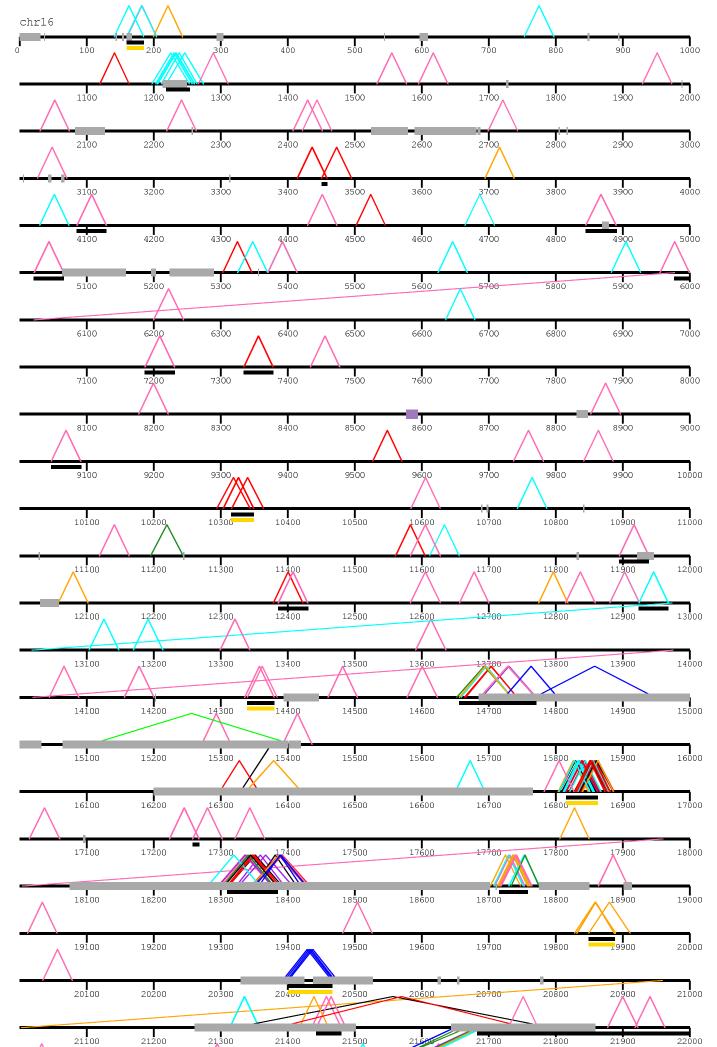


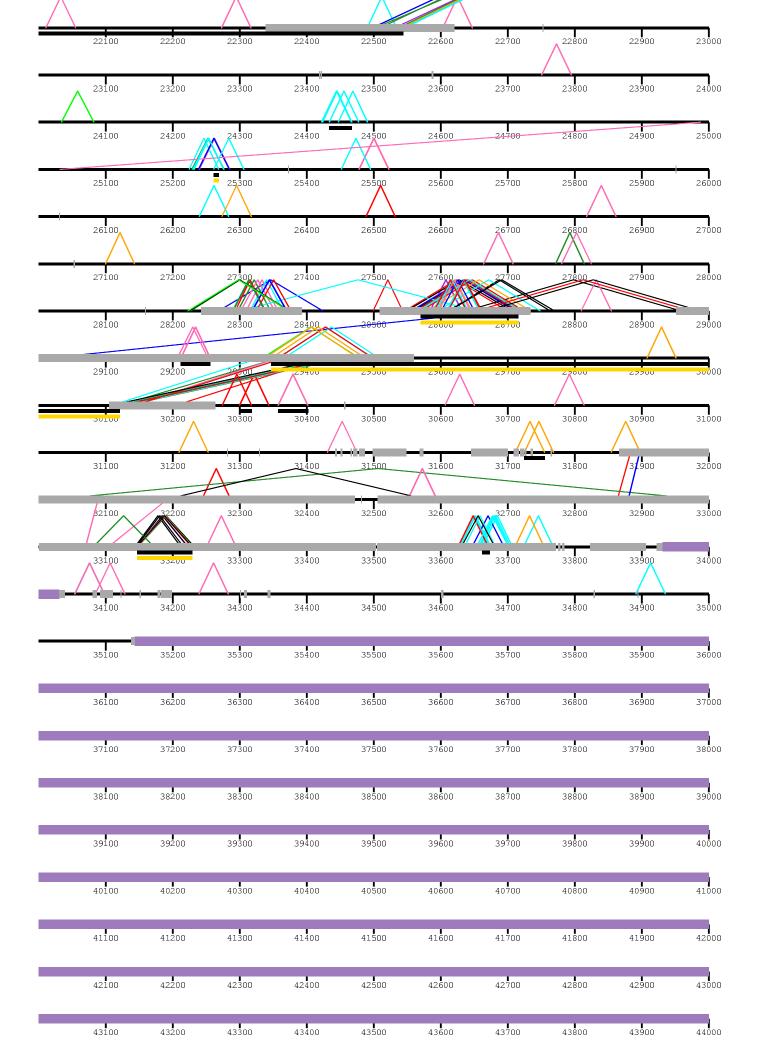


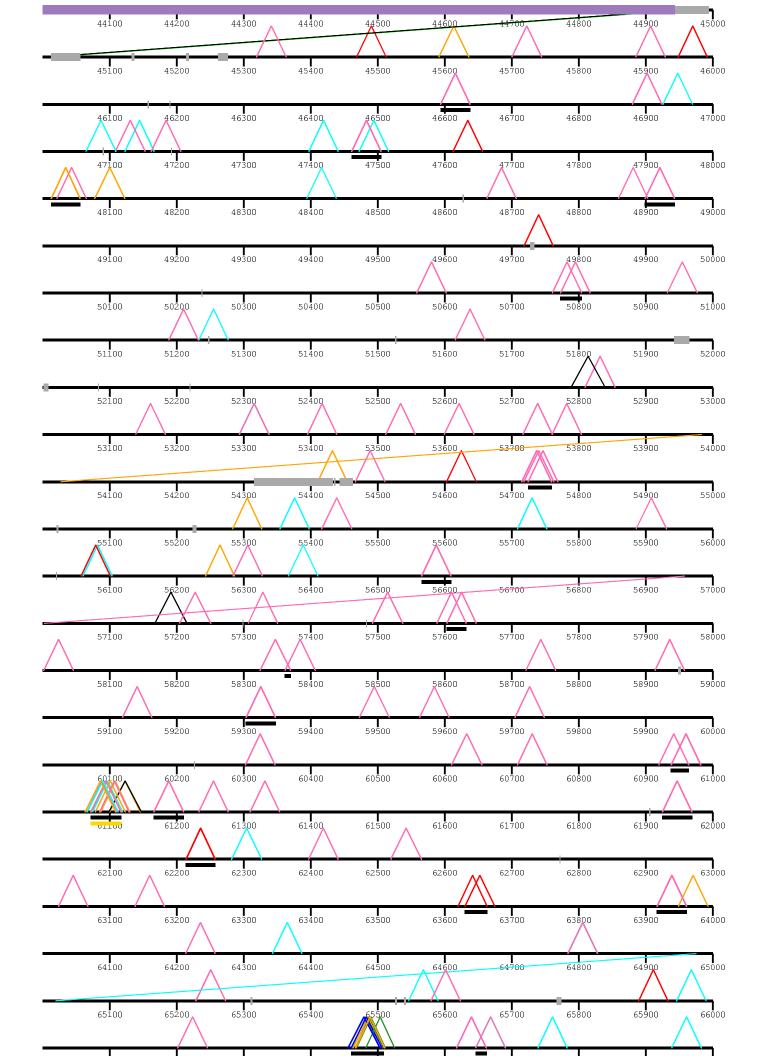


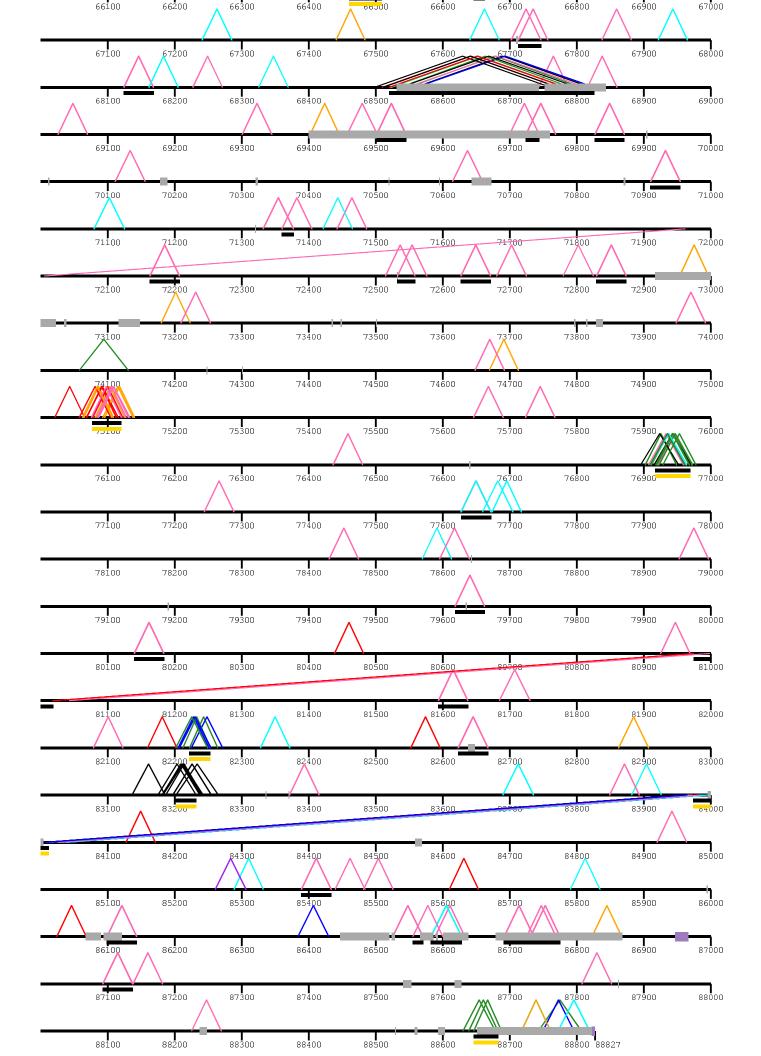


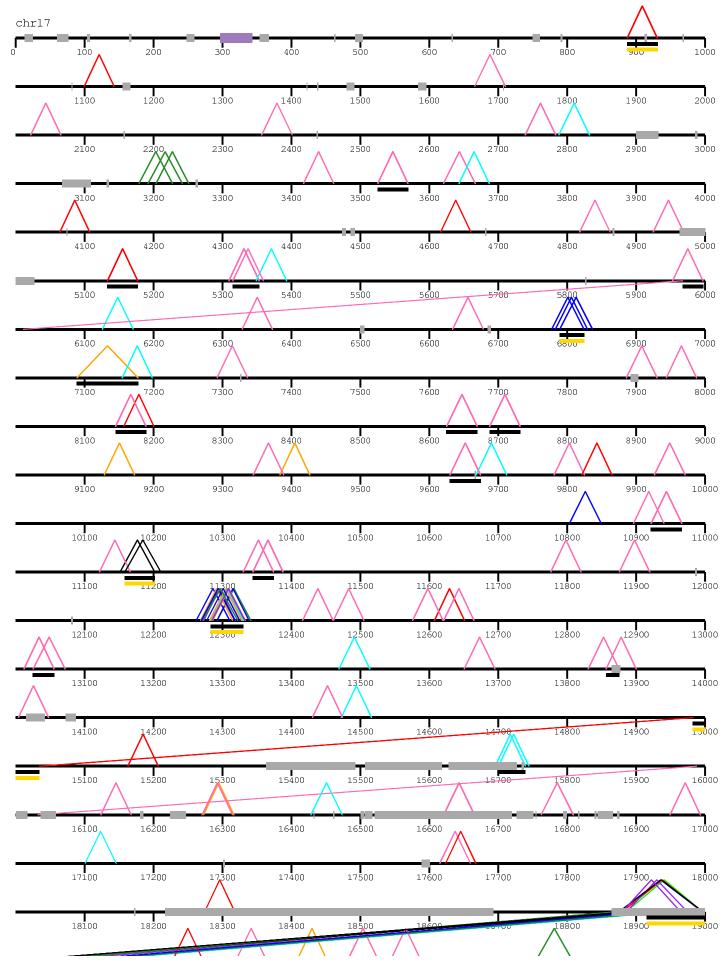
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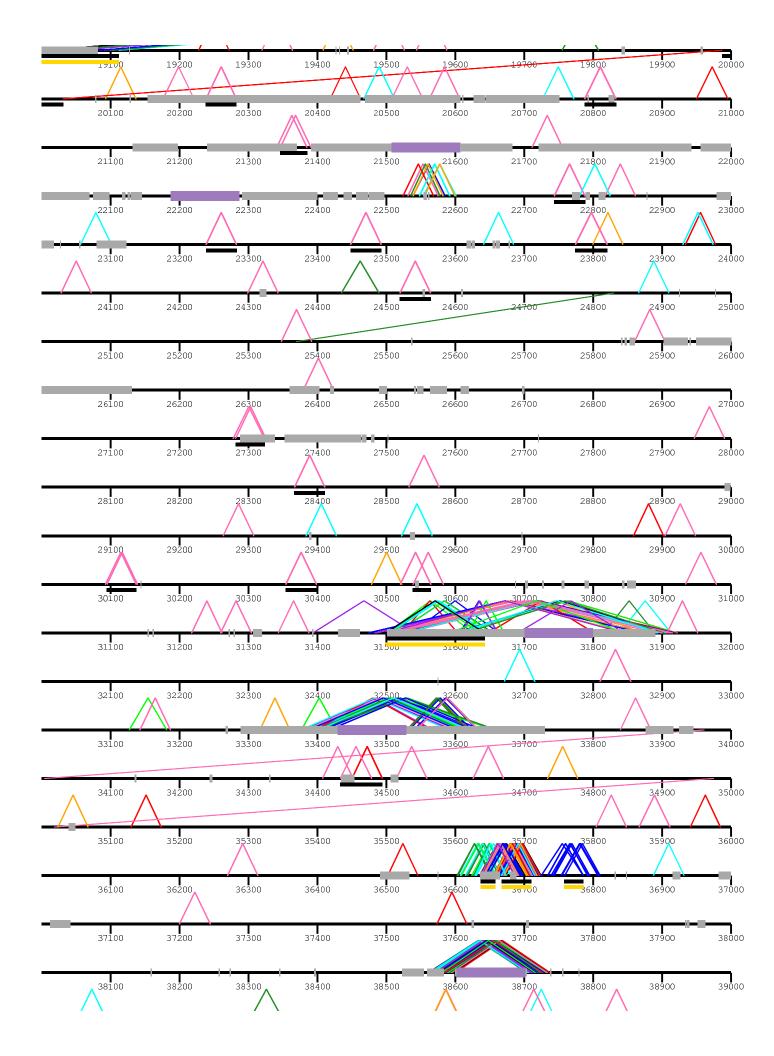


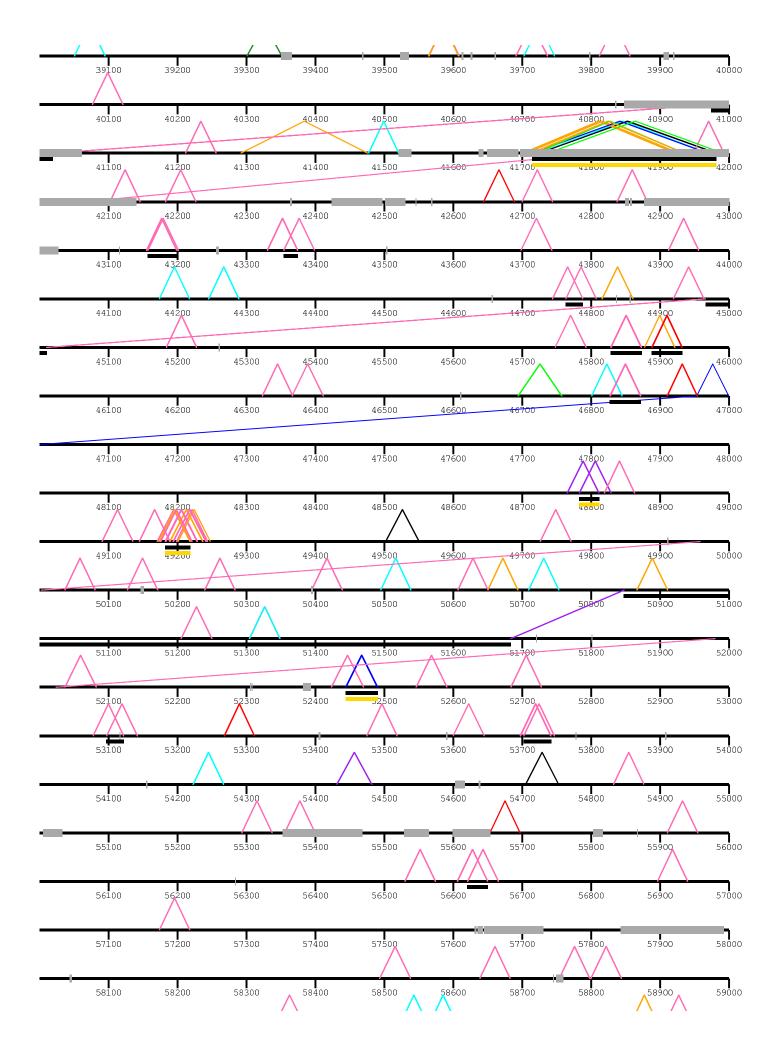


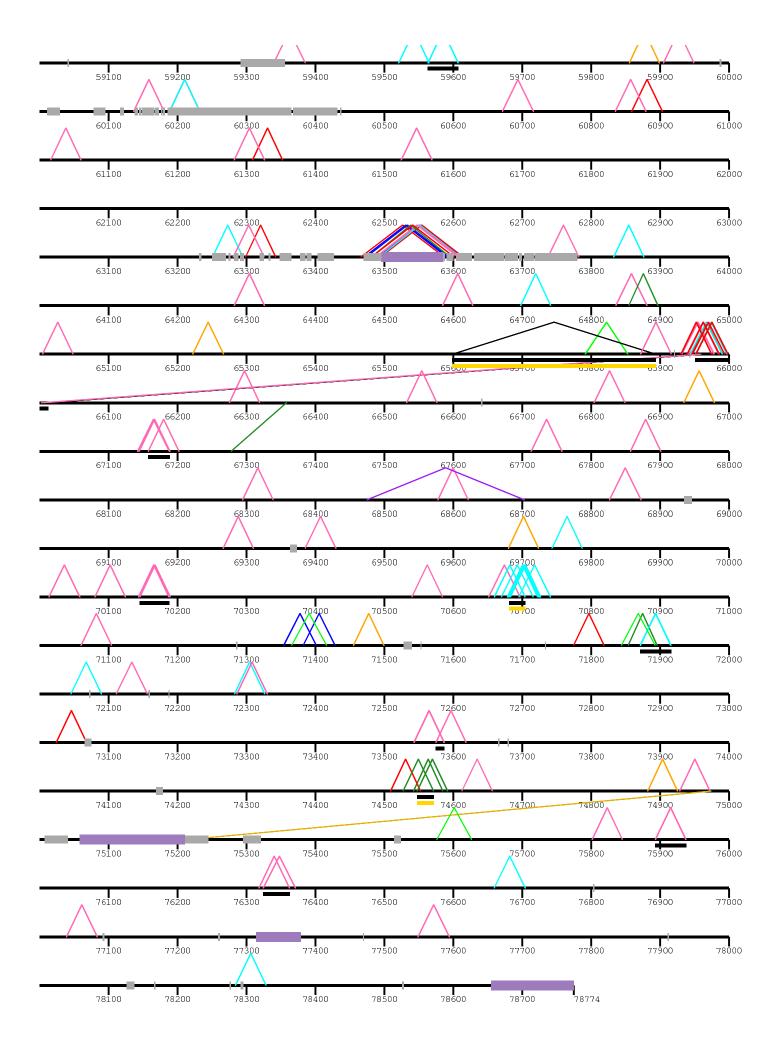


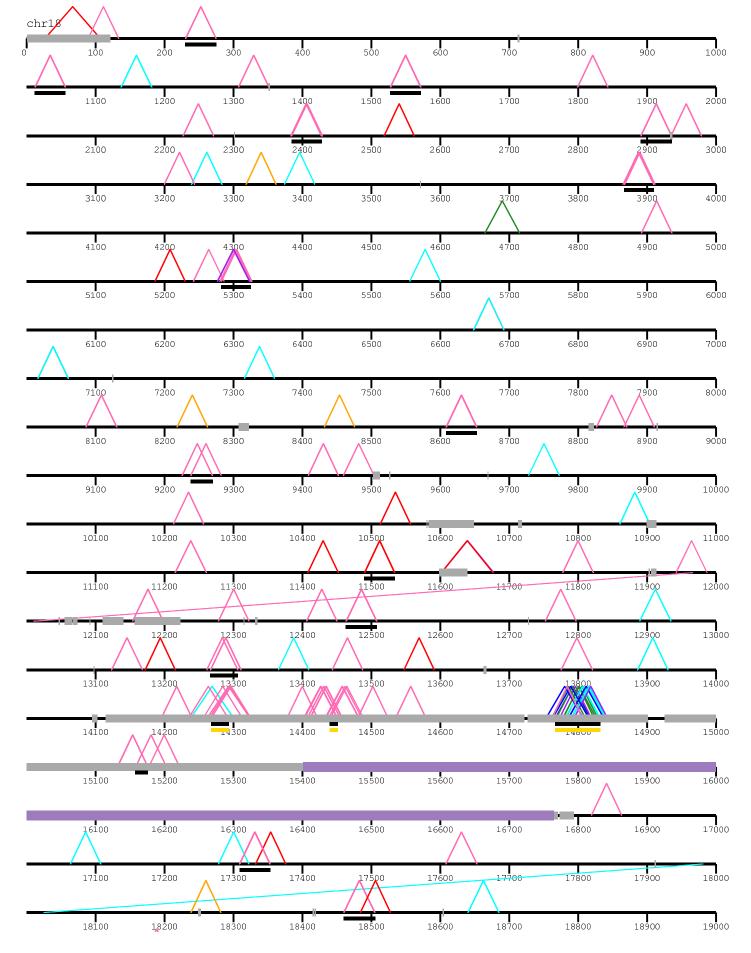


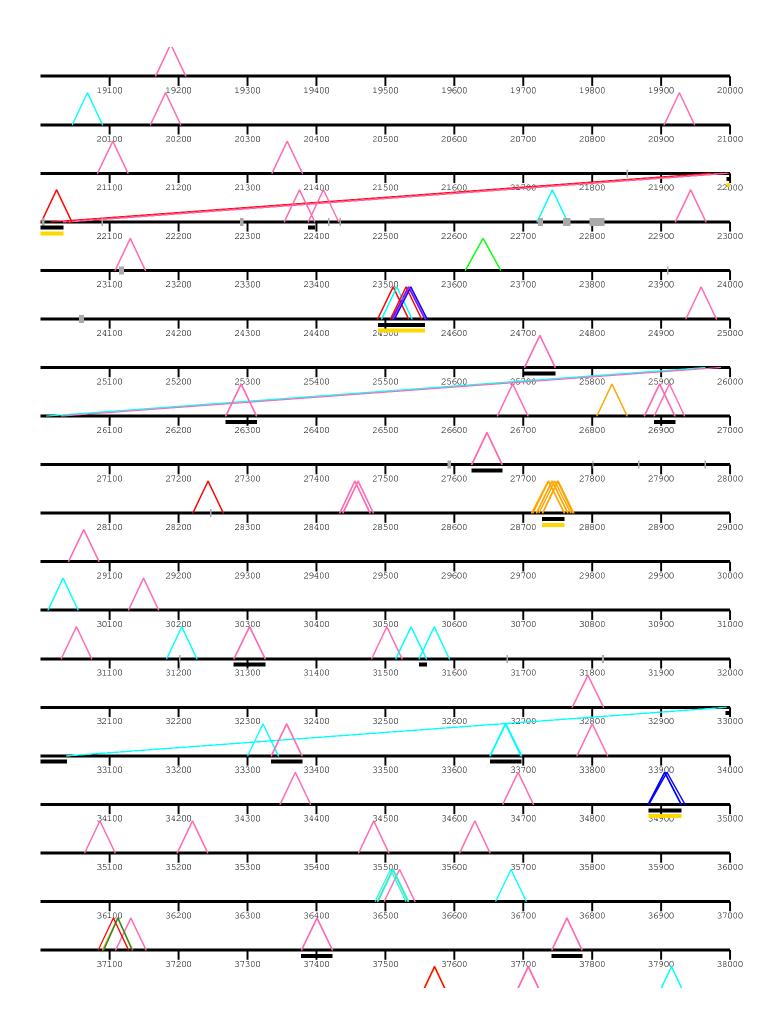


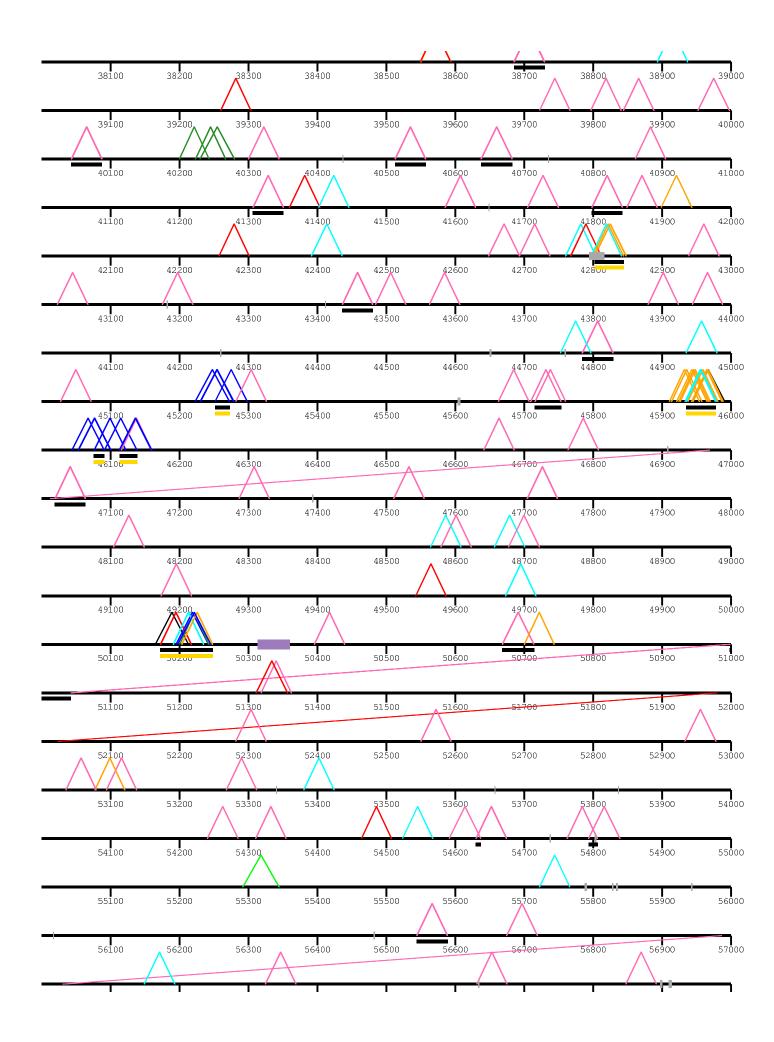


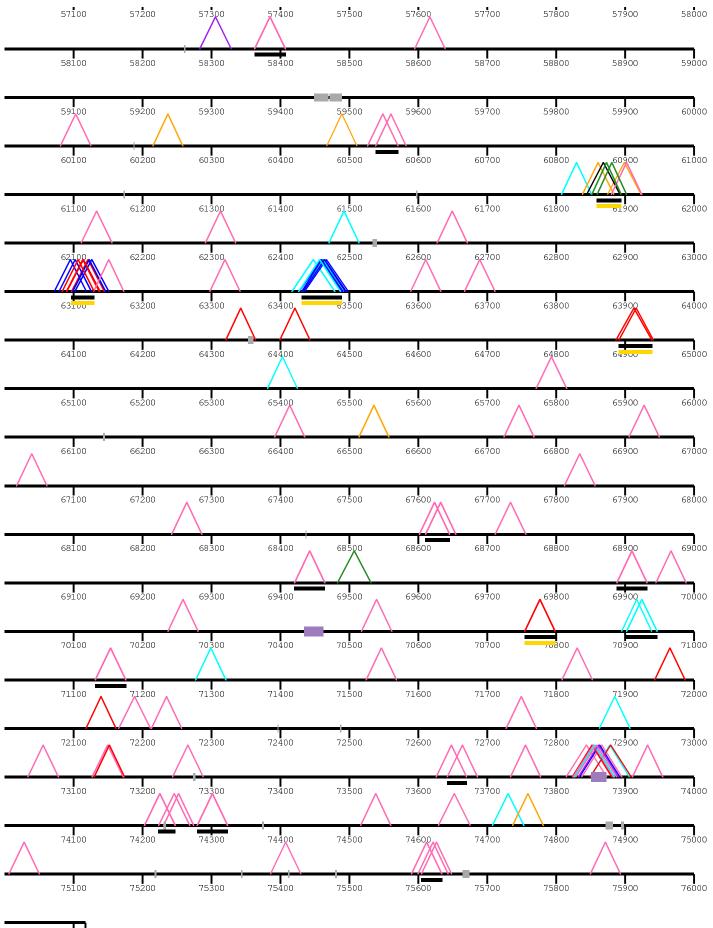


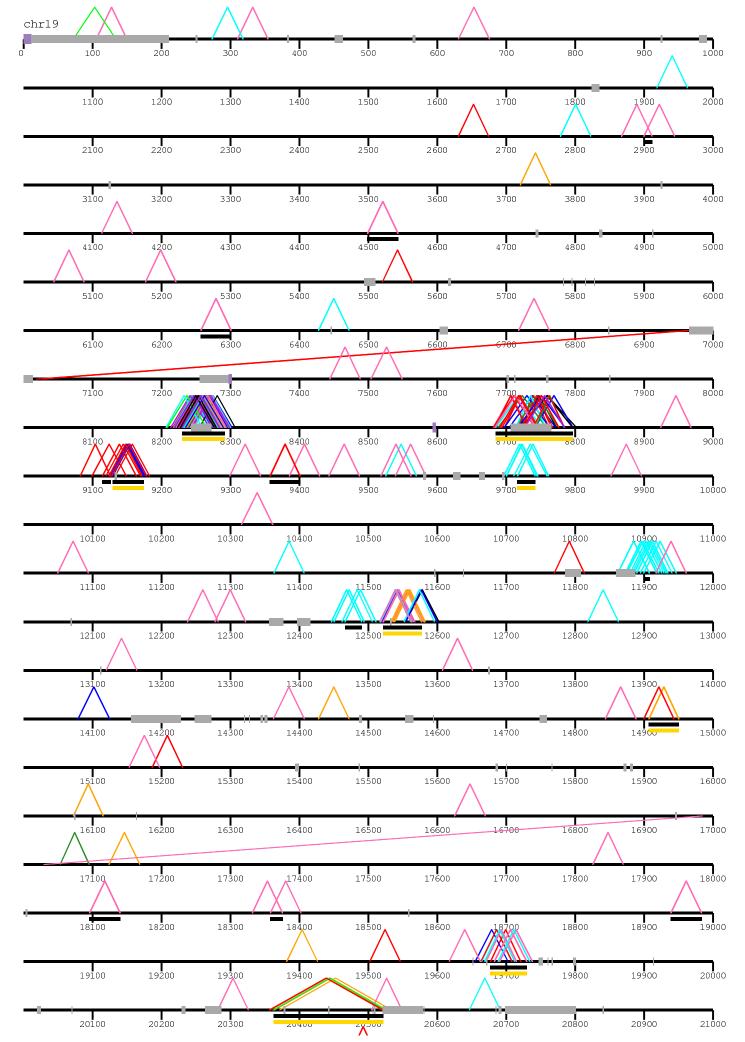


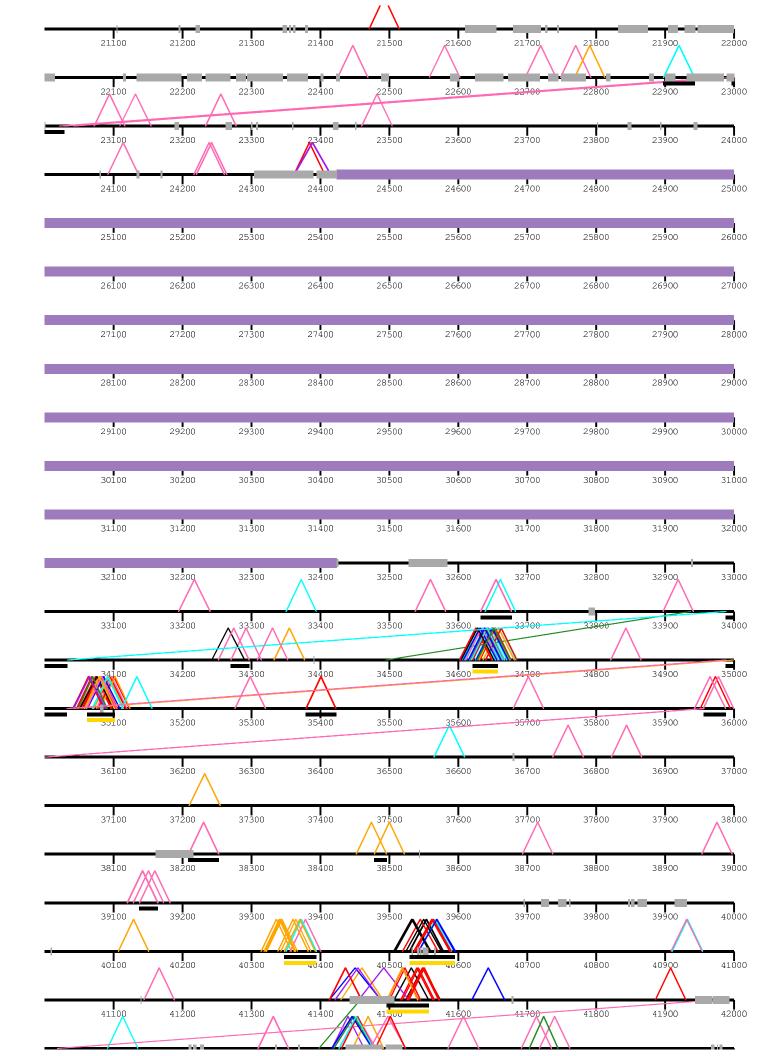


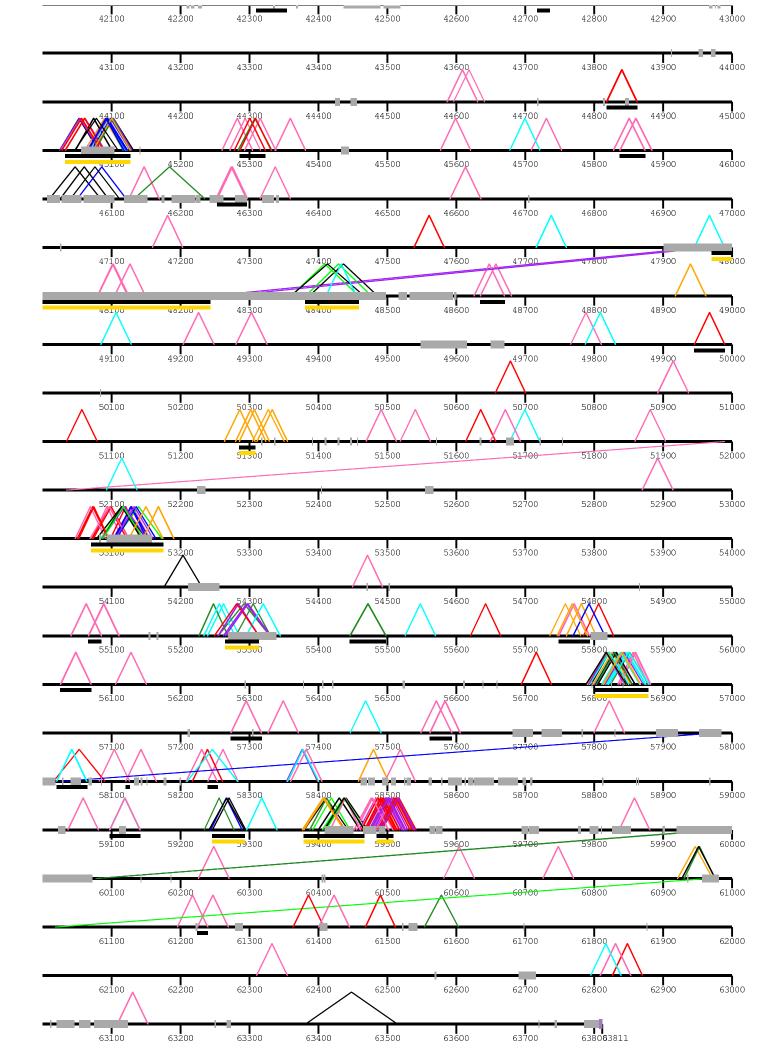


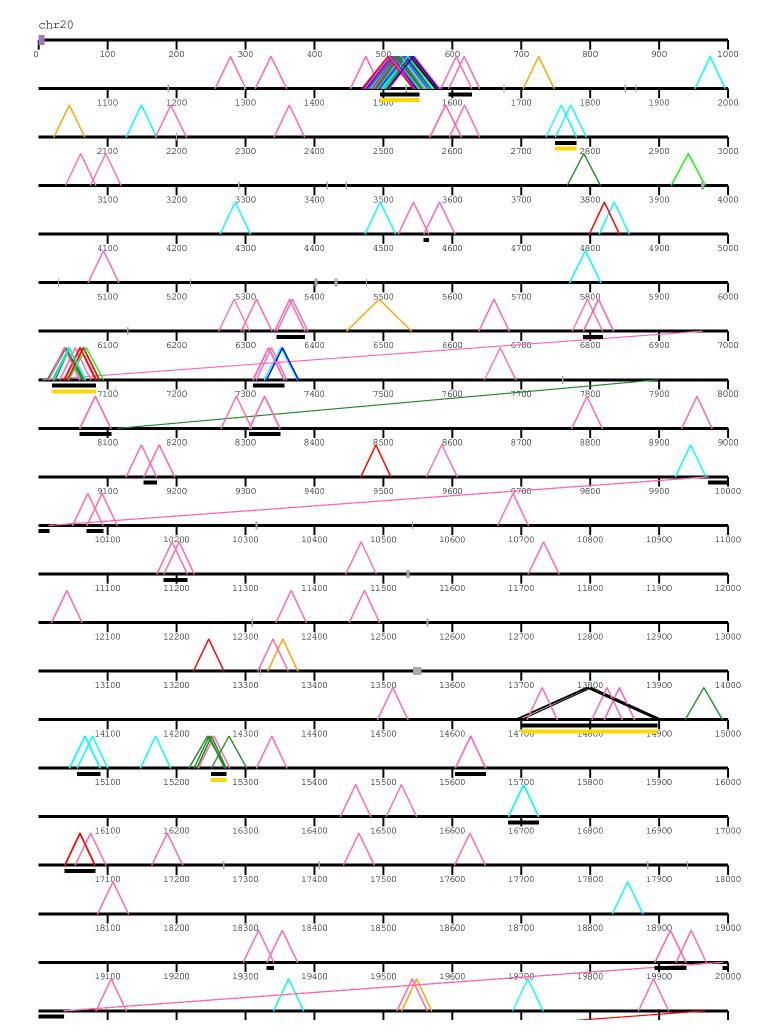


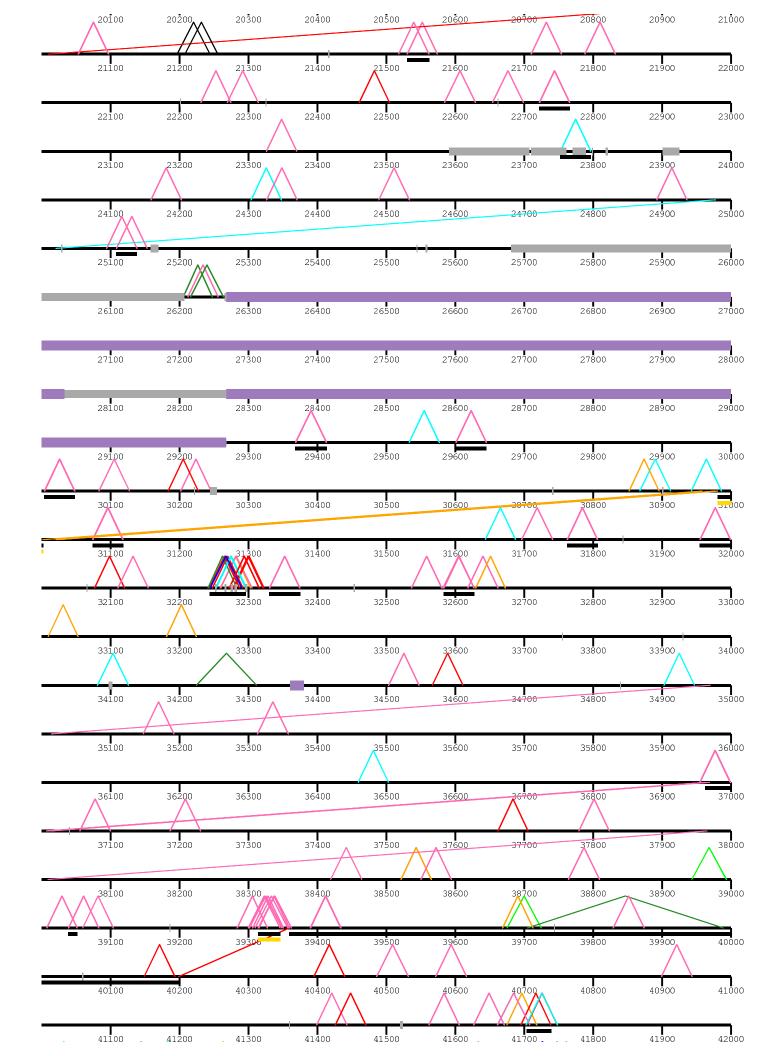


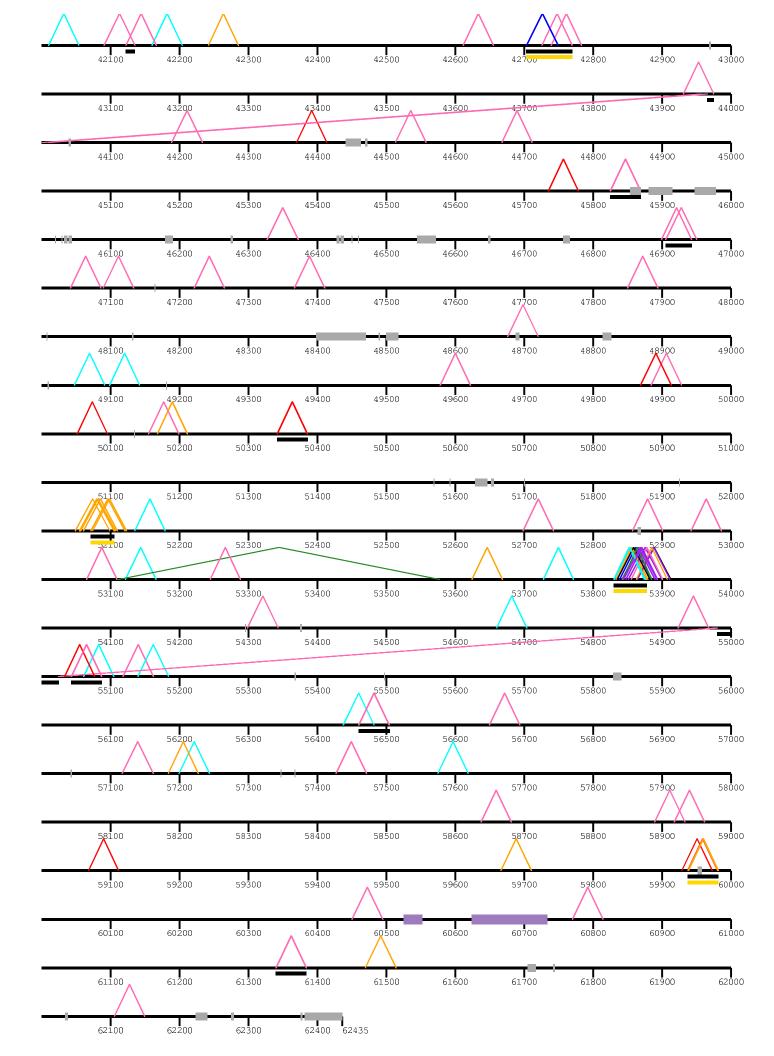




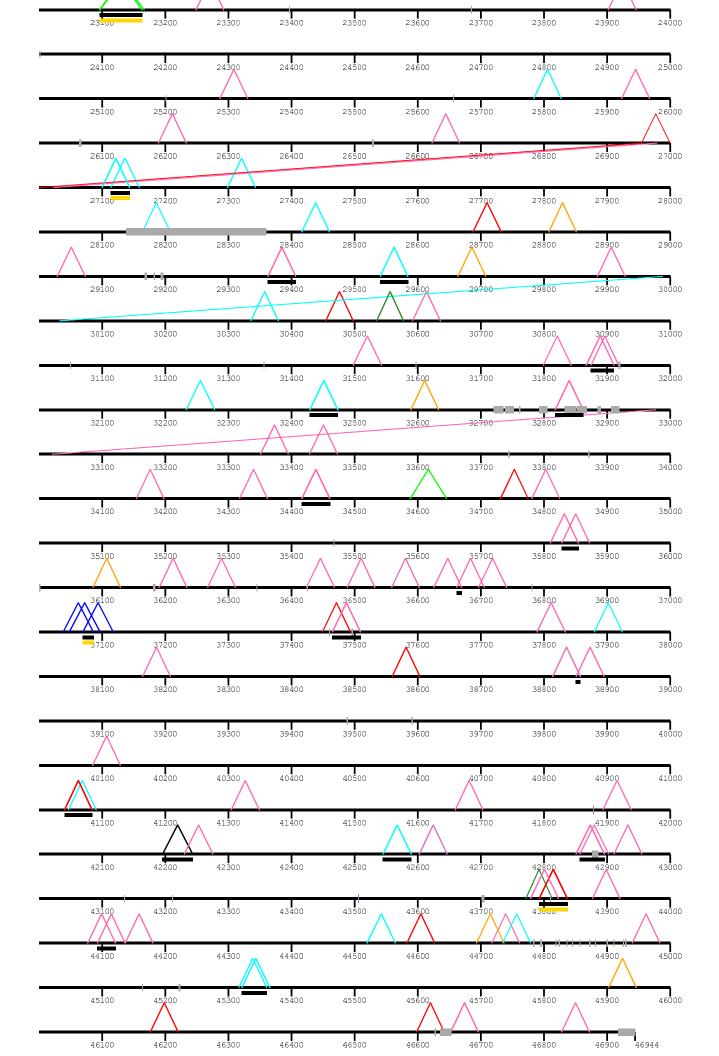








chr21										
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hr22	I		I			I	I	-		
1	00	200	300	400	500	600	700	800	900	100
11	_00	1200	1300	1400	1500	1600	1700	1800	1900	200
21	-00	2200	2300	2400	2500	2600	2700	2800	2900	300
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41	-00	4200	4300	4400	4500	4600	4700	4800	4900	50
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▲ ∧ ¹⁹	100	19200	19300	19400	19500	19600	19700	19800	19900	20
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23	100	23200	23300	23400	23500	A ²³⁶⁰⁰	23700	23600	23900	- 24
	100			24400	24500	24600	24700	24900	24900	

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30100	30200	30300	30400	30500	30600	30700	30800	30900	31000
31100	31200	31300	31400	31500	31600	31700	31800	1 31900	32000
32100	32200	32300	32400	32500	32600	32700	32800	32900	33000
			Δ /					/	
33100	33200	33300	33400	33500	33600	33700	33800	33900	34000
34100	34200	34300	34400	34500	34600	34700	34800	34900	35000
35100	35200	35300	35400	UULLE	35600	35700	35800	35900	36000
36100	36200	36300	36400	36500	36600		36800	36900	37000
37100	37200	37300	37400	37500	37600	37700	37800	37900	38000
38100	38200	38300	38400	38500	38600	38700	38800	38900	39000
39100	39200	39300	39400	39500	39600	39760	39800	39900	40000
40100	40200	40300	40400	40500	40600	40700		40900	41000
41100	41200	41300	41400	41500	41600	41700	41800	41900	42000
42100	42200	$\overline{\mathbf{A}}$	42400	42500	42600	42700	42800		_
		42300		\square	/	\wedge		42900	43000
43100	43200	43300	43400	43500	43600	43700	43800	43900	44000
44100	44200	44300	44400	44500	44600	44700	44800	44900	45000
45100	45200	45300	45400	45500	45600	45700	45800	45900	46000
46100	46200	46300	46400	46500	46600	46700	46800	46900	47000
47100	47200	47300	47400	47500	47600	47700	47800	47900	48000
48100	48200	48300	48400	48500	48600	48700	48800	48900	49000
49100	49200	49300	49400	49500	49554				

