

The genetic ancestry of American Creole cattle inferred from uniparental and autosomal genetic markers

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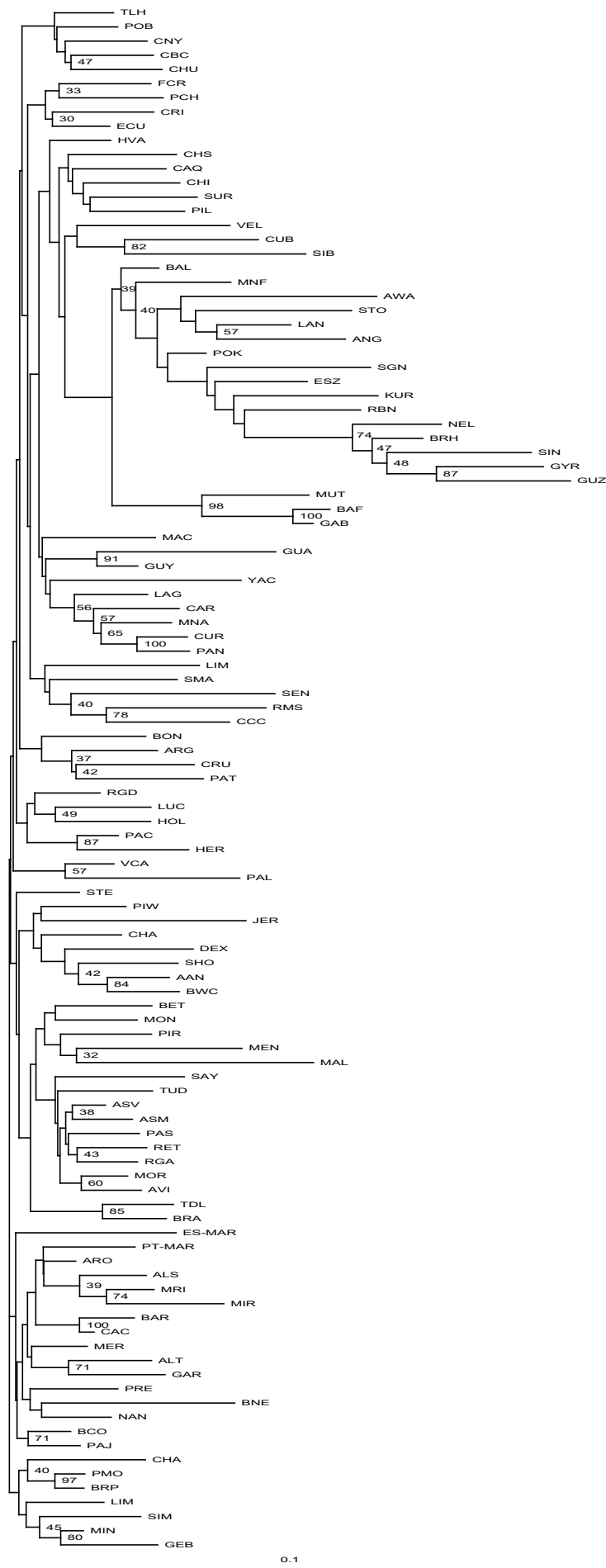
[§] These authors contributed equally to this work

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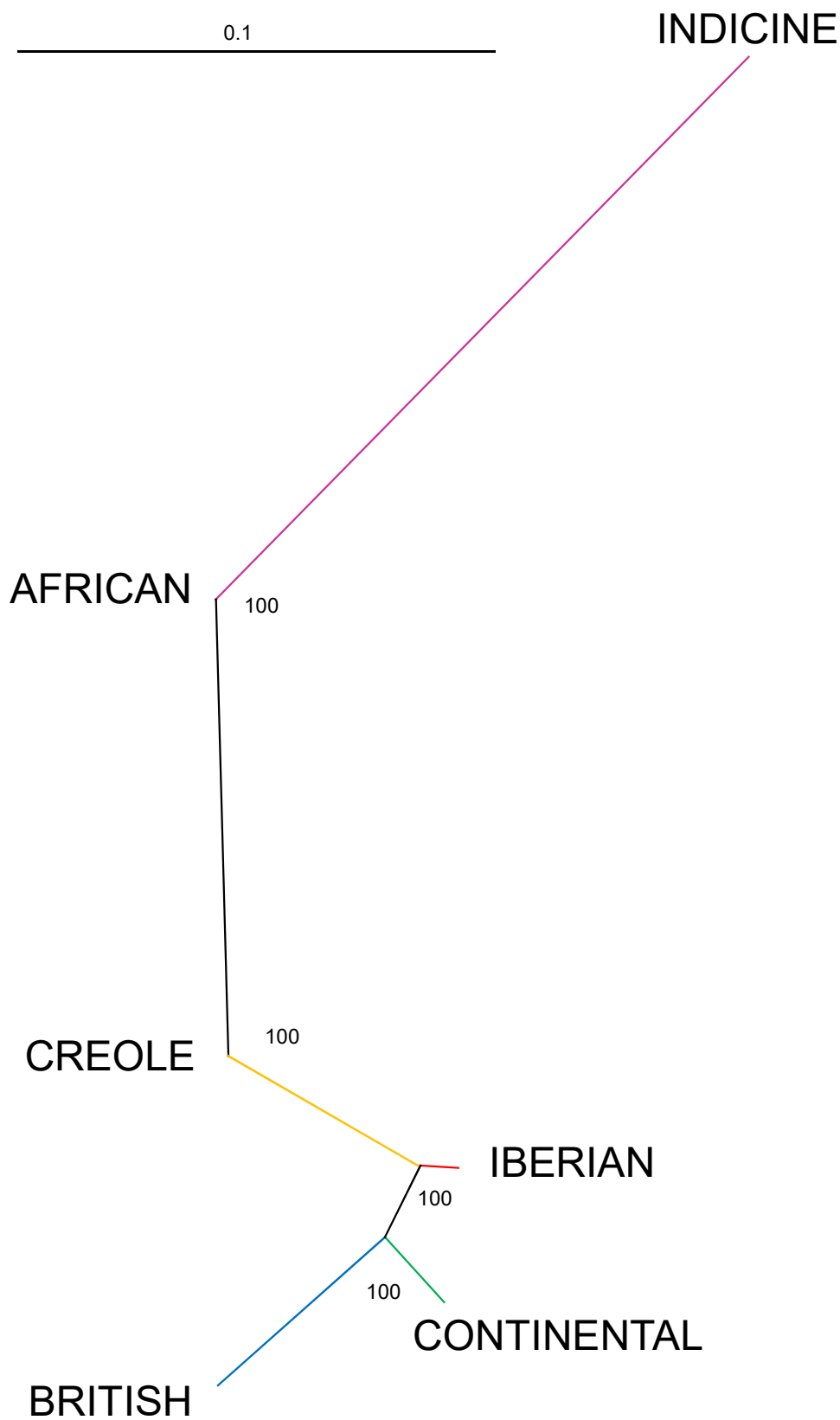
Supp_Fig1_STR_TREE_Da_breeds.pdf: Neighbour-joining tree representation of Nei's DA genetic distances between 109 breeds based on microsatellite data and showing bootstrap values. Bootstrap values were obtained with 1,000 replicates over loci (only bootstrap values >30% are shown). Breed numerical codes are as defined in Table 1.

Supp_Fig2_STR_TREE_Da_groups.pdf: Neighbour-joining tree representation of Nei's DA genetic distances between geographic breed groups (cattle breeds were grouped according to their origin) based on autosomal microsatellite data. Bootstrap values were obtained with 1,000 replicates over loci. Breed groups are as defined in Table 1.

Supp_Fig3_distruct_summary.pdf: Contributions of ancestral populations to the 109 breeds analyzed and graphically represented with CLUMPAK (<http://clumpak.tau.ac.il/>), assuming values of K from K=2 a K=40. The coloured segment shows the breed's estimated membership proportions in a given cluster. Breed numerical codes are as defined in Table 1.

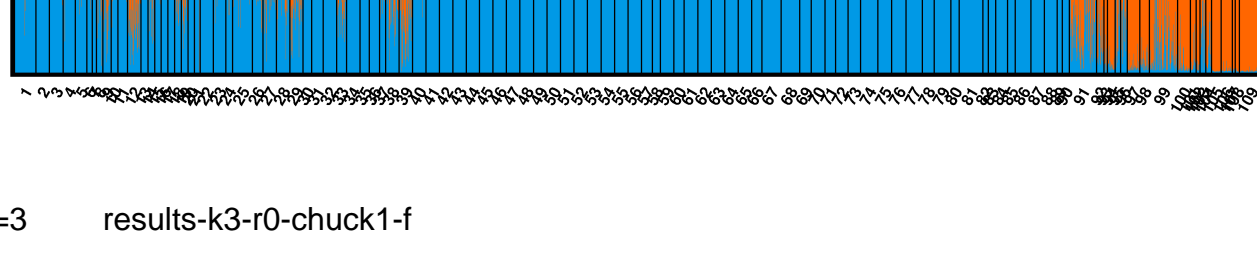


Supp_Fig1_STR_TREE_Da_breeds.pdf: Neighbour-joining tree representation of Nei's DA genetic distances between 109 breeds based on microsatellite data and showing bootstrap values. Bootstrap values were obtained with 1,000 replicates over loci (only bootstrap values >30% are shown). Breed numerical codes are as defined in Table 1.

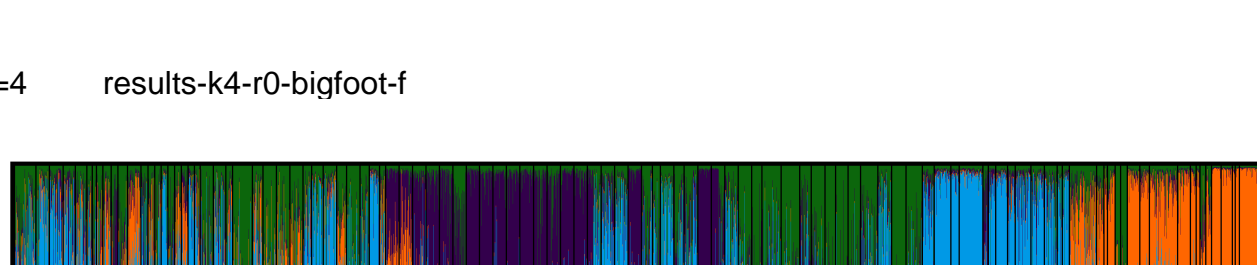


Supp_Fig2_STR_TREE_Da_groups.pdf: Neighbour-joining tree representation of Nei's DA genetic distances between geographic breed groups (cattle breeds were grouped according to their origin) based on autosomal microsatellite data. Bootstrap values were obtained with 1,000 replicates over loci. Breed groups are as defined in Table 1.

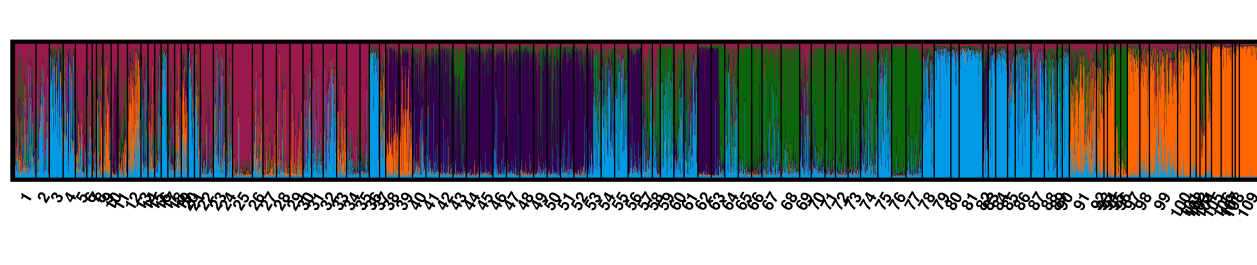
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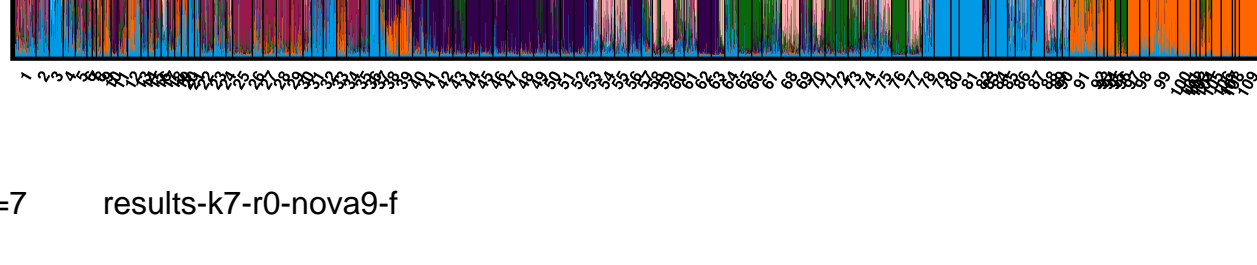
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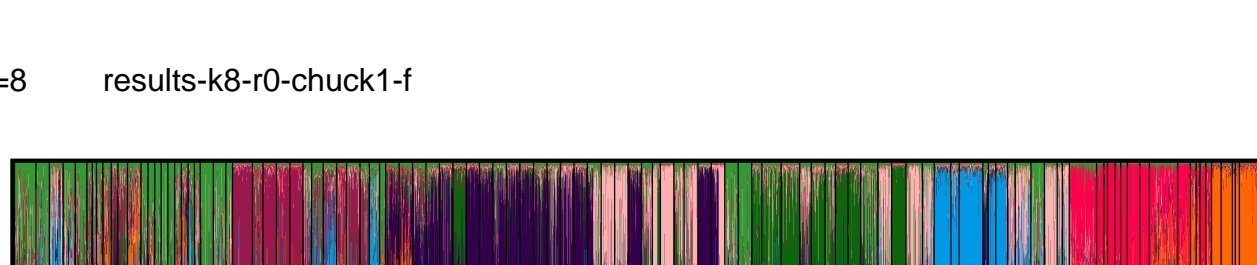
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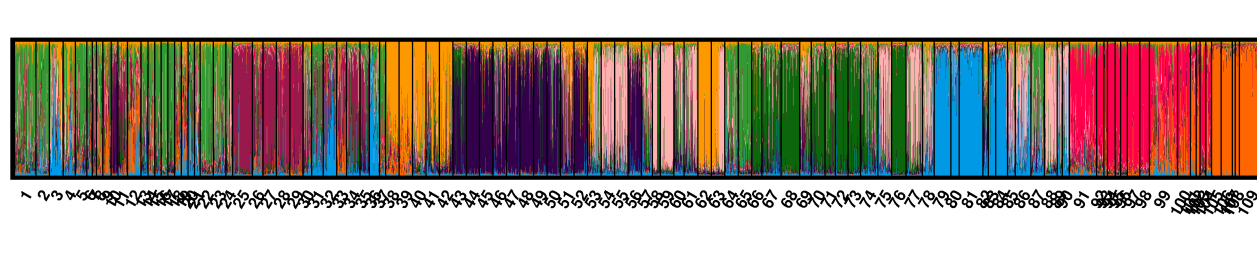
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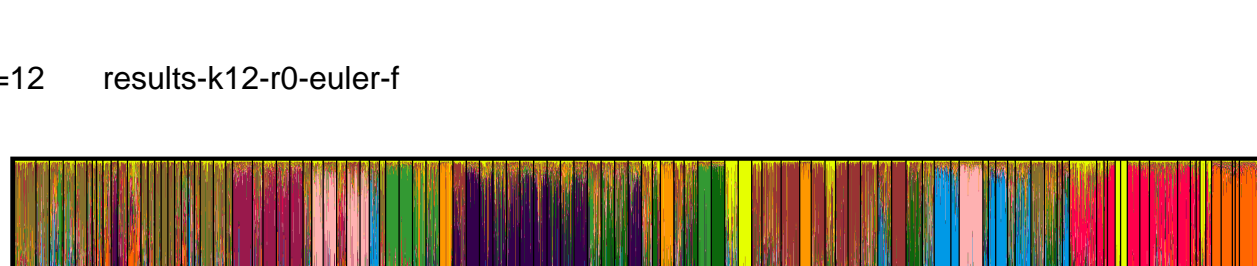
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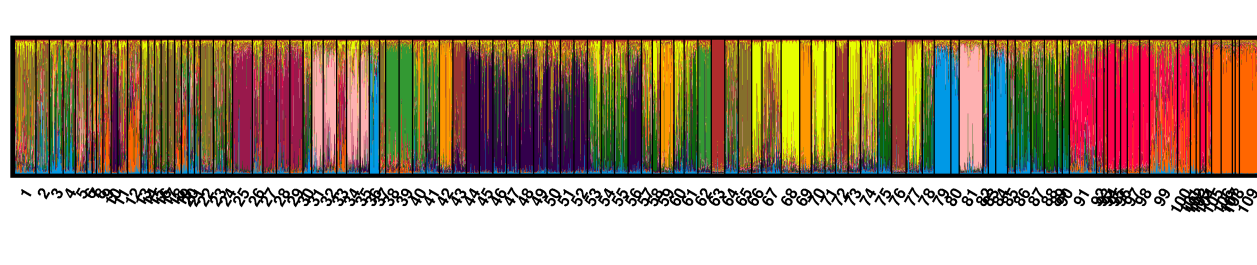
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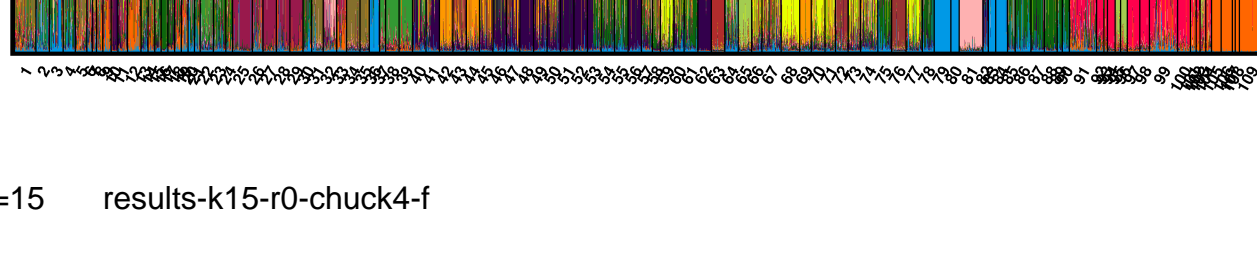
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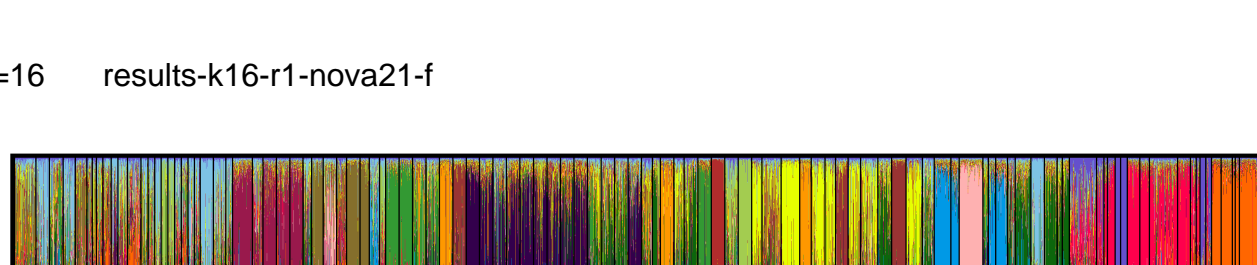
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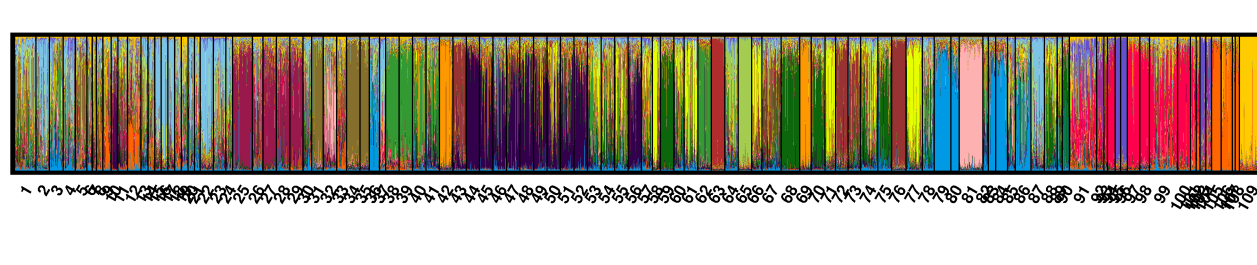
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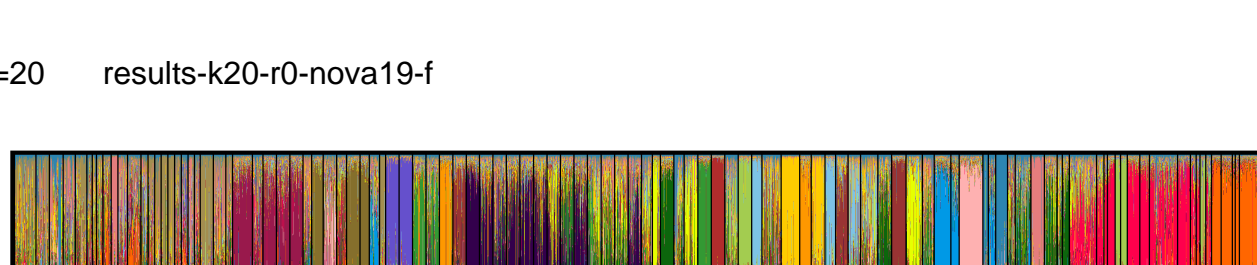
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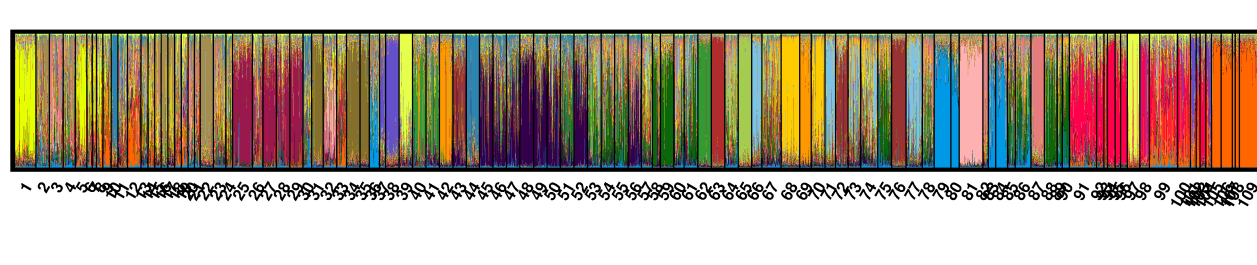
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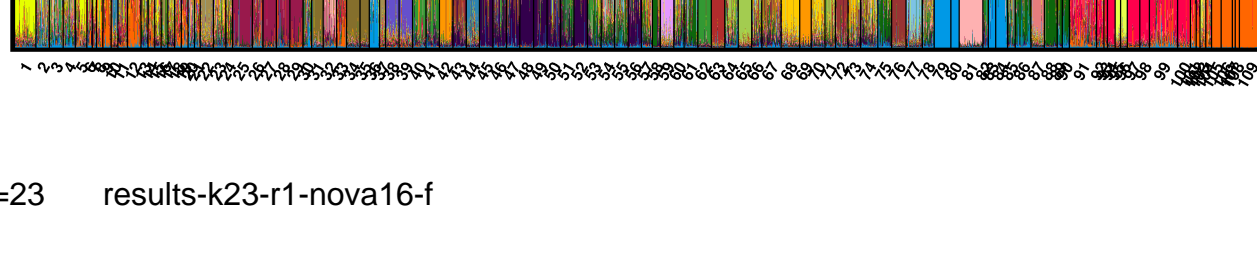
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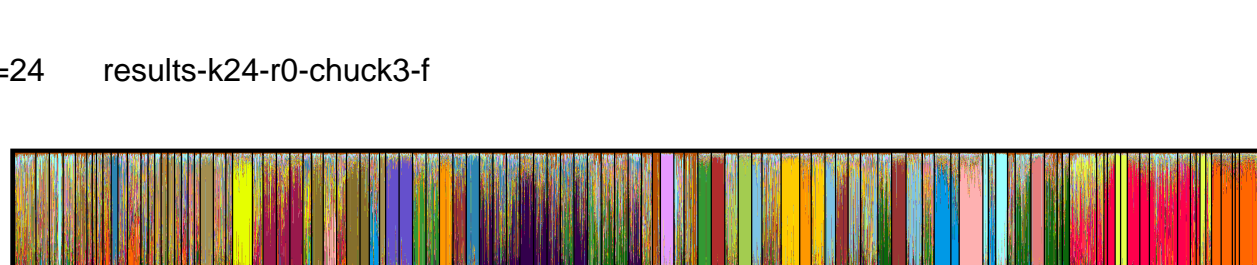
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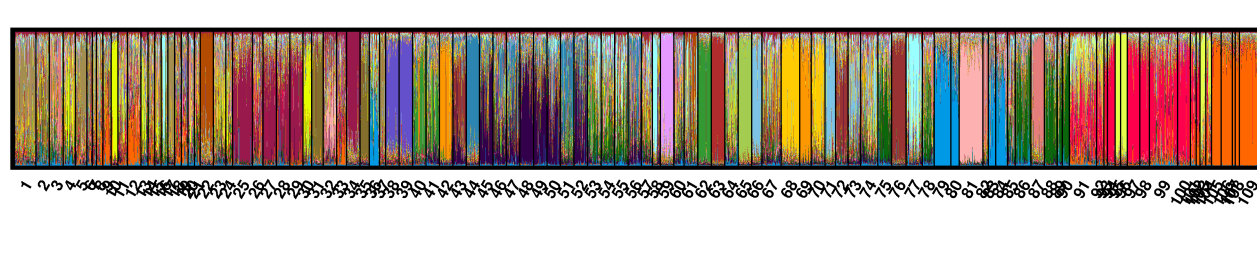
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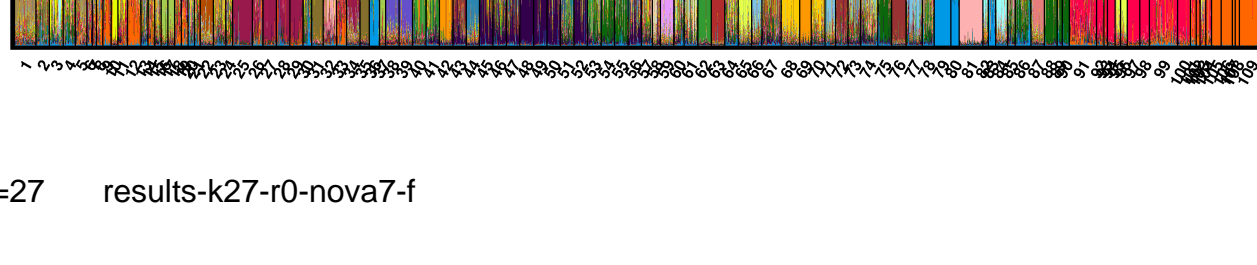
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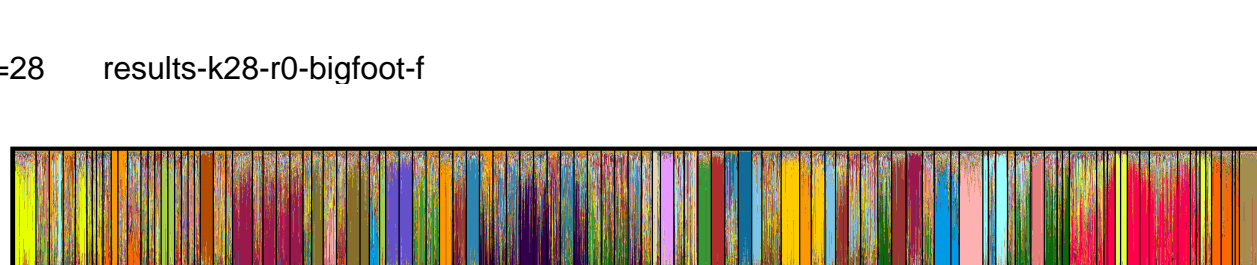
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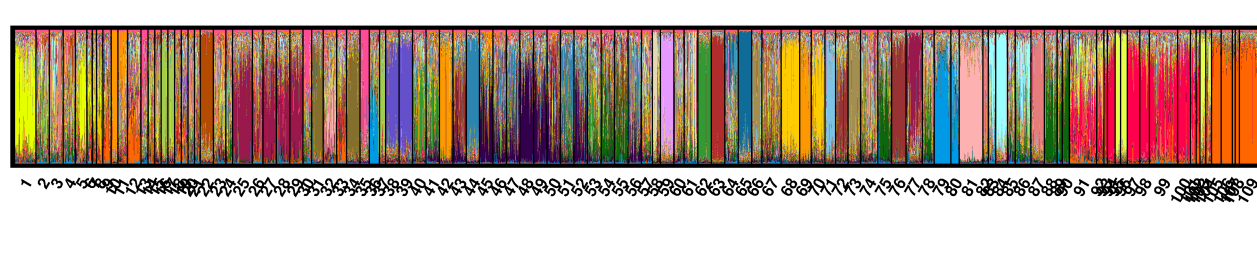
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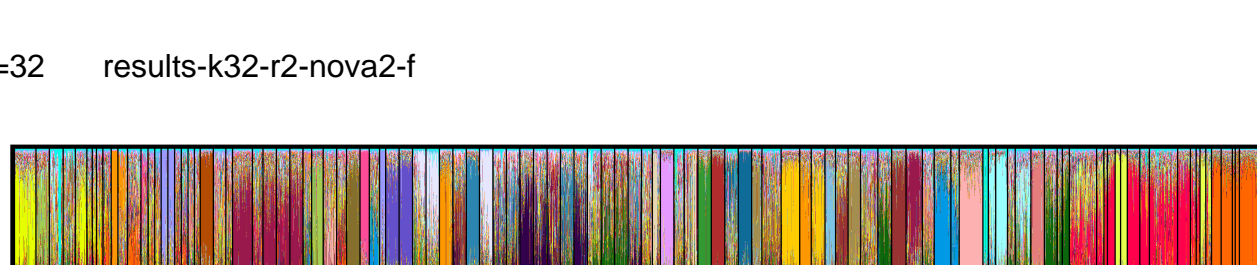
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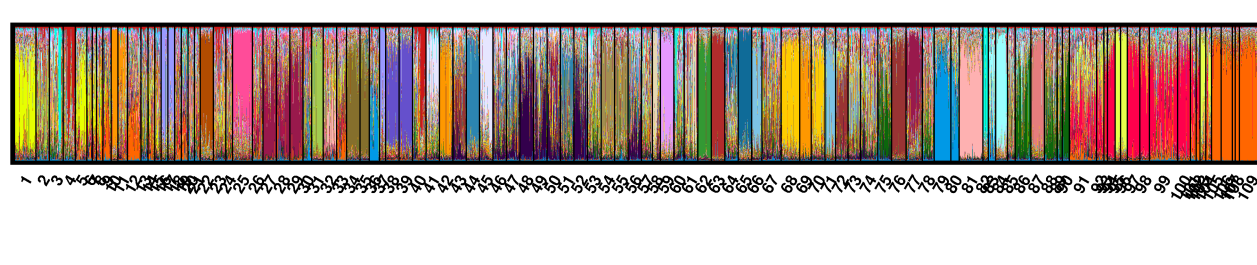
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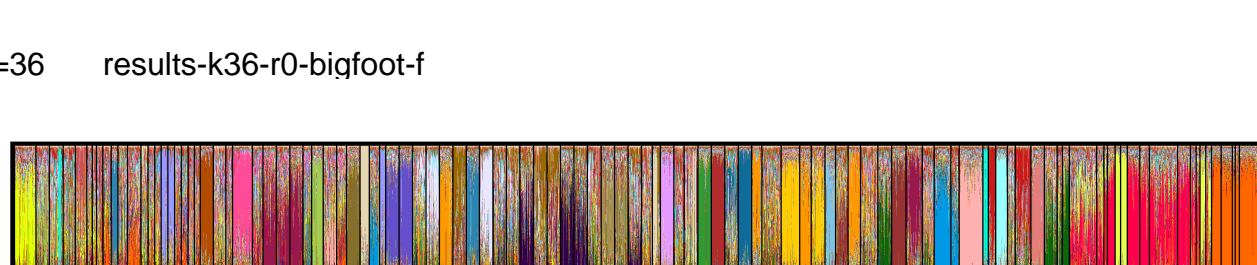
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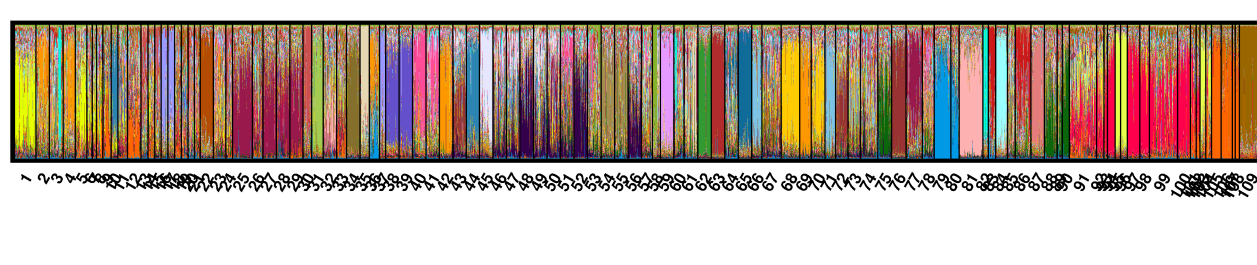
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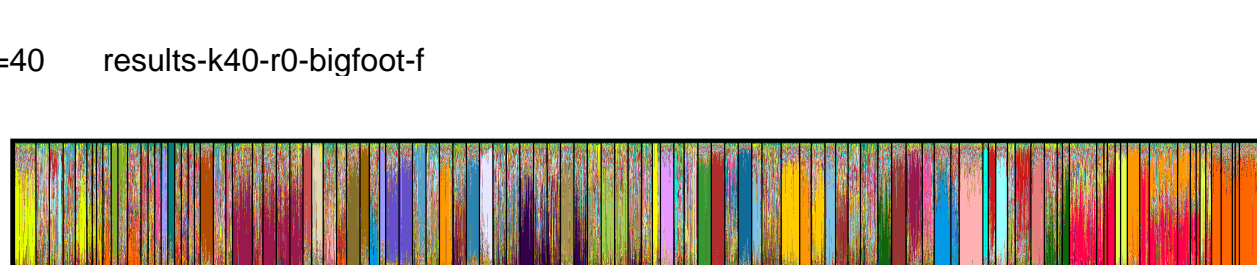
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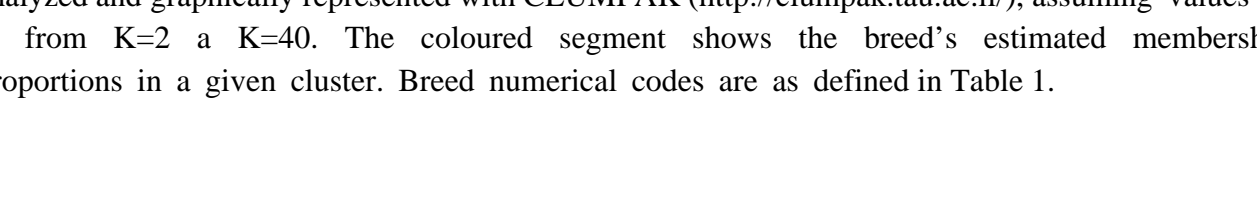
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K=31 results-k31-r0-chuck1-f



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K=33 results-k33-r0-nova11-f

K=34 results-k34-r0-nodo92-f

K=35 results-k35-r1-nova18-f

K=36 results-k36-r0-bigfoot-f

K=37 results-k37-r0-bigfoot-f

K=38 results-k38-r0-nodo123-f

K=39 results-k39-r4-nova31-f

K=40 results-k40-r0-bigfoot-f

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