

Resource Summary Report

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Genetic Maps of the Rat Genome

RRID:SCR_002266

Type: Tool

Proper Citation

Genetic Maps of the Rat Genome (RRID:SCR_002266)

Resource Information

URL: http://www.broadinstitute.org/rat/public/index_main.html

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Description: Data set of pictures representing genetic linkage maps of the rat resulting from the integration of two F2 intercrosses (SHRSP x BN and FHH x ACI). Markers in common between the two crosses are connected by a line to define integration points. There are a total of 4,786 markers on these maps; 4375 WIBR/MIT CGR markers; 223 markers from the previously released Mit/Mgh rat maps and 188 markers from the National Institute of Arthritis and Musculoskeletal and Skin Diseases Arb rat maps. Pictures are drawn to a scale of 5cm (Kosombi) per inch. The changes in color of the backbone of the chromosome for each cross represents the space between any two framework loci. Markers in blue type are framework loci. Markers in green type are unique placement loci. Markers in black type are bouncy placement loci.

Abbreviations: Genetic Maps of the Rat

Resource Type: data or information resource, data set, image collection

Keywords: f2, genetic, backbone, chromosome, cross, intercross, linkage, locus, map, marker, rat, genome

Funding:

Resource Name: Genetic Maps of the Rat Genome

Resource ID: SCR_002266

Alternate IDs: nif-0000-20990

Record Creation Time: 20220129T080212+0000

Record Last Update: 20250508T064740+0000

Ratings and Alerts

No rating or validation information has been found for Genetic Maps of the Rat Genome.

No alerts have been found for Genetic Maps of the Rat Genome.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.