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Concept Clearance: Genomic Community Resources (U24)

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National Human Genome
Research Institute

The **Forefront**
of **Genomics**[®]

Genomic Community Resources

- Databases and informatics resources
 - WormBase, OMIM, ClinGen, Galaxy, Bioconductor
- Comprehensive collections of genomic features
 - GENCODE
- Standard data types on central sets of samples
 - Human Genome Structural Variation Consortium

Genomic Community Resources: Renewal of Program Announcement with Special Review Considerations (PAR)

- Reissue for 3 years; 3 receipt dates per year; U24
- Innovation defined broadly (e.g., accept new data types, accelerate annotation)
- Needs assessment and ongoing community outreach
- Resource maintenance
- Findable, Accessible, Interoperable, Reusable (FAIR)
- Service and training