

	Download Data?	Browse data with...	View data on...	Updated	Other features	Can upload own data?
Reference Epigenome Mapping Consortium Homepage: http://roadmapepigenomics.org	Links to data download	Clickable data matrix or visual data browser	Links to UCSC browser mirror (Epigenome Browser)	Data: At each data freeze (4x/year) Other items: as needed	Protocols, publications, quality metrics, project and center/group information	No (but linked Epigenome Browser supports upload)
NCBI Epigenomics Hub http://ncbi.nlm.nih.gov/epigenomics	.wig	Sample (i.e. cell/tissue type) browser, experiment (i.e. epigenetic feature) browser, text search	NCBI epigenomics viewer or UCSC browser mirror	Continuously	"Compare Samples" tool to identify regions of greatest chromatin differences, suggests GO terms and pathways most associated.	Being implemented
NCBI Gene Expression Omnibus http://ncbi.nlm.nih.gov/geo/roadmap/epigenomics	.bed, .wig, .bam and SRA	By sample, study, or data matrix	NCBI Epigenomics viewer	Continuously		N/A
The Human Epigenome Atlas (on Genboree) http://epigenomeatlas.org	.bed, .wig by ftp or http	By sample, assay, or clickable data matrix	UCSC browser, Atlas Gene/Pathway browser (read densities across single genes or pathways)	At each data freeze	Info on metadata, data flow, data quality. Tools for analysis via Genboree workbench (Independent tools and Galaxy pipelines). Data & functionality exposed via HTTP REST APIs for programmatic use and extension	Yes, using the Genboree Workbench

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Roadmap Epigenomics Visualization Hub http://vizhub.wustl.edu http://genome.ucsc.edu (load track hub)	Yes, through UCSC Table Browser	ENCODE style data matrix	UCSC browser mirror, or remote display at UCSC main site (load track hub)	At each data freeze	UCSC mirror hosts integrative analysis tracks and summary tracks, tracks viewable at UCSC main site	yes
Human Epigenome Browser at Wash U http://epigenomegateway.wustl.edu	Yes New data hub function	Expandable data selection matrix and metadata matrix	Next generation epigenome browser	At each data freeze	Google map style zoom and pan, genomic data and metadata viewer, data collation view, pathway/gene set view, statistical analysis	yes
Epigenome Browser UCSC mirror http://www.epigenomebrowser.org	.bed, .wig through Table Browser. Individual reads not available	UCSC data selection matrix (ENCODE style)	UCSC browser mirror	At each data freeze	High-utility UCSC mirror tracks	yes