

Resource Summary Report

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ARK-Genomics: Centre for Functional Genomics

RRID:SCR_002214

Type: Tool

Proper Citation

ARK-Genomics: Centre for Functional Genomics (RRID:SCR_002214)

Resource Information

URL: <http://www.ark-genomics.org/>

Proper Citation: ARK-Genomics: Centre for Functional Genomics (RRID:SCR_002214)

Description: Portal for studies of genome structure and genetic variation, gene expression and gene function. Provides services including DNA sequencing of model and non-model genomes using both Next Generation and Sanger sequencing , Gene expression analysis using both microarrays and Next Generation Sequencing, High throughput genotyping of SNP and copy number variants, Data collection and analysis supported in-house high performance computing facilities and expertise, Extensive EST clone collections for a number of animal species, all of commercially available microarray tools from Affymetrix, Illumina, Agilent and Nimblegen, Parentage testing using microsatellites and smaller SNP panels. ARK-Genomics has developed network of researchers whom they support through each stage of their genomics research, from grant application, experimental design and technology selection, performing wet laboratory protocols, through to analysis of data often in conjunction with commercial partners.

Abbreviations: ARK Genomics

Synonyms: ARK Genomics, Roslin Institute ARK-Genomics

Resource Type: access service resource, core facility, data or information resource, database, organization portal, portal, service resource

Keywords: gene expression, farm, function, gene, genetic, animal, dna, genome, genomic, genotype, knowledge base, model, structure, variation, job, comparative genome hybridization, parentage testing, microsatellite

Funding: BBSRC

Availability: Free, Freely available

Resource Name: ARK-Genomics: Centre for Functional Genomics

Resource ID: SCR_002214

Alternate IDs: nif-0000-20966, SciEx_157

Alternate URLs: <https://genomics.ed.ac.uk/>

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Ratings and Alerts

No rating or validation information has been found for ARK-Genomics: Centre for Functional Genomics.

No alerts have been found for ARK-Genomics: Centre for Functional Genomics.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.