

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

FaceBase Biorepository

RRID:SCR_006001

Type: Tool

Proper Citation

FaceBase Biorepository (RRID:SCR_006001)

Resource Information

URL: <https://www.facebase.org/node/252>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented on January, 18, 2022. FaceBase Biorepository is now collecting biological samples from people with cleft lip/palate and their family members. Information for Prospective Cases: Clefts of the lip and/or palate can be caused by a wide range of genetic, environmental and other factors. The FaceBase Biorepository will serve as a common source of both biological samples and information that can be made available to investigators trying to determine the underlying cause of these common birth defects. Genetic studies, in particular, will benefit from both family history information and having samples from affected individuals as well as their family members. DNA is the information containing molecules found in all the cells of our body and can be easily obtained from material such as blood or saliva samples. As part of the FaceBase Biorepository, we are requesting families to submit biological samples from specific family members as well as information from other family members that might be affected with either the same condition or a similar condition. The medical and family history information that is collected includes other relevant information such as exposure to possible environmental causes during pregnancy. The biorepository is managed by Nichole Nidey, a research study coordinator, and Jeff Murray, a pediatric clinical geneticist and researcher. They are available to speak with family members regarding questions they may have, including providing information about the biorepository and making arrangements for the collection of samples for those who wish to participate. All participation is voluntary. Your name or other personally identifiable information (name, address, etc) will be removed before information is placed in the biorepository. Summary data to show how the database itself has been used overall as well as updates on whether specific findings might have been made using this database will be available on the FaceBase website at www.facebase.org. A newsletter containing this information will also be given to families and referring clinicians so that they may discuss the specifics with the families if there appears to be information that might be relevant in a particular case. Families will also need to sign a consent form that has been approved by the Institutional Review Board at the University of Iowa. Also, any submitted

samples or data can also be removed from the database at any time should the family no longer wish to participate. Investigators interested in requesting DNA samples or for more information, please contact cleftresearch (at) uiowa.edu, Nichole Nidey, nichole-nidey (at) uiowa.edu or (319) 353-4365, or Jeff Murray, jeff-murray (at) uiowa.edu.

Abbreviations: FaceBase Biorepository

Resource Type: biomaterial supply resource, material resource, tissue bank

Keywords: birth defect, genetic, environment, gene

Related Condition: Cleft lip, Cleft palate, Family member, Campomelic Dysplasia, Chromosome Abnormality, Congenital Heart Disease, Facial clefting-Tessier Type 4, Gordon Syndrome, Hemifacial Microsomia, Idiopathic Short Stature, Marshall/Stickler, Microtia, Multiple Congenital Anomaly, Neurofibromatosis, Pierre Robin, Popliteal Pterygium Syndrome, Robinow, Downs syndrome, Townes-Brock Syndrome, Van der Woude Syndrome, Popliteal Pterygium Syndrome, Wildervanck Syndrome

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: FaceBase Biorepository

Resource ID: SCR_006001

Alternate IDs: nlx_151379

Record Creation Time: 20220129T080233+0000

Record Last Update: 20260808T190406+0000

Ratings and Alerts

No rating or validation information has been found for FaceBase Biorepository.

No alerts have been found for FaceBase Biorepository.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Green RM, et al. (2017) Developmental nonlinearity drives phenotypic robustness. Nature communications, 8(1), 1970.