



# 6-Genome competition

The 6-Genome competition is an initiative of Sistemas Genómicos, a pioneer in Europe in the application of next-generation sequencing for diagnostics, which aims to spread genome sequencing as a diagnostic support tool. Sistemas Genómicos is part of the biomedical group ASCIRES.

## 1. Objective

The aim of the 6-Genome competition is to **increase the use of genome sequencing as a diagnostic support tool** for genetic diseases and/or to gain a better genetic understanding of little-known tumours. To this end, in this competition, Sistemas Genómicos shall offer the group that is eventually chosen **the chance to study six clinically relevant cases by complete genome sequencing.**

## 2. Participants

The initiative is aimed at **investigators of public and private centres**, such as universities, research sites and institutes and hospitals, both in Spain and around the world.

## 3. Project conditions

Any project put forward must be recently developed and must be intended for the diagnosis of genetic diseases or the genetic study of little-known tumours.

The site or institution chosen in 6-Genome must select six cases to be studied pertaining to a **group of homogeneous patients or cancers with a little-known genetic base.**

The project must have been reviewed and approved by the Ethics Committee, or be in the process of review and approval.

## 4. Application

All parties interested in participating in the 6-Genome competition need to apply online, which can be done on the Sistemas Genómicos website or by sending an e-mail to [6genome@sistemasgenomicos.com](mailto:6genome@sistemasgenomicos.com), together with the documentation listed in epigraph 4.3.

### 4.1 Application deadline

The application deadline is 26 January 2018.

### 4.2 Requirements

- The investigators must be employed and work at public or private centres (universities, research sites and institutes and hospitals), whether in Spain or abroad.
- Only one proposal will be accepted per investigator and participating group.
- The proposals may be written in Spanish or English.

### 4.3 Required documentation

- Summary of the project (maximum of 400 words) to be carried out, indicating the aim, scientific interest and consequences of the proposal
- The complete, free-format CV of the Principal Investigator
- Brief summary of the group's curriculum vitae
- The viability of sample sending must be confirmed in writing, as per the indications listed in point 6 of the following rules.

## 5. Selection process

### 5.1 Evaluation Committee

Sistemas Genómicos shall appoint an Evaluation Committee composed of expert members of Sistemas Genómicos.





## 5.2 Selection criteria

The selection criteria shall be based on the:

- Scientific quality of the proposal.
- Scientific background of the Principal Investigator and project group, with special focus on next-generation sequencing.
- Viability of the proposal.

## 5.3 Selection deadline

After the project application deadline, the Evaluation Committee will have until 5 February to reach a verdict.

## 6. Conditions of the DNA samples

All samples must be accompanied by an informed consent form (or copy) which has been signed by the donor. The type of sample must be one of the following two options:

- Blood in EDTA tubes, 3–5 ml each
- DNA, minimum 3–5 µg, complete

The samples shall first undergo a quality control process at the Sistemas Genómicos facilities. In the event that they do not meet the criteria, a new sample will be requested.

## 7. Analysis, databases and tools

The biological information from the genome sequencing of the six clinical cases shall be stored and analysed by Sistemas Genómicos, using bioinformatics tools developed by Sistemas Genómicos.

The phenotypic information and data processed will be available through Sistemas Genómicos online platforms.

## 8. Publication of the results and acknowledgements

The results deriving from the 6-Genome competition shall be published in collaboration with Sistemas Genómicos. Likewise, the financial support provided by Sistemas Genómicos must be mentioned in the acknowledgements.

The winning project of this competition explicitly accepts its participation in the dissemination and promotion of this competition.

## 9. Privacy policy and protection of personal data

Participants give their permission for the data provided to be incorporated into a file for which Sistemas Genómicos is responsible. These data will be used to administrate and publicly promote the 6-Genome competition, to contact the winning participants and to send them advertising, training and informative materials pertaining to the activities of Sistemas Genómicos.

These data will be confidentially processed in compliance with Organic Law 15/1999 on Personal Data Protection (LOPD) and implementation regulations.

The participants guarantee and are responsible for the veracity, accuracy, validity and authenticity of the information provided.

The owner of the data may exercise their right to access, rectify, cancel and oppose the data by writing, submitting a copy of an ID document validated for such purposes, to the following address: Sistemas Genómicos, Parque Tecnológico de Valencia – Ronda Guillermo Marconi, nº 6 – 46980 Paterna (Valencia – Spain), writing on the envelope “Ref. Protección de Datos” (Data Protection) or by email to the following address: [info@sistemasgenomicos.com](mailto:info@sistemasgenomicos.com)

## 10. Acceptance of the rules

By participating in this competition, you implicitly accept these rules in full and the interpretative criteria of Sistemas Genómicos with regards to the resolution of any question which may derive from this competition. Non-acceptance of these rules shall imply exclusion of the participant from the competition and, as a result, Sistemas Genómicos shall no longer be obliged to meet any obligation contractually agreed with the excluded party.

Submission of a project in the competition means that the authors guarantee that the project is original and that they are the legitimate owners of all inherent rights thereof, and that the work does not violate the rights of third parties.





## **11. Interpretation of the rules and resolution of disputes**

The interpretation and non-compliance of these rules shall be governed by Spanish legislation. Any dispute that may arise from the interpretation of, or compliance with, the rules shall be subject to the Courts of the city of Valencia.

