

GRIV - Genomics of Resistance/Susceptibility to HIV-1 Infection

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General	
Identification	
Detailed name	Genomics of Resistance/Susceptibility to HIV-1 Infection
Sign or acronym	GRIV
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	Accord CNIL : 10/04/1995
General Aspects	
Medical area	Biology Infectious diseases
Health determinants	Genetic
Keywords	CD4 + lymphocyte count, non-progressors, viral load, clinical events, rapid release, documented seroconversion, Health episodes, seropositivity, follow-up
Scientific investigator(s) (Contact)	
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Unit	CHAIRE DE BIOINFORMATIQUE CNAMLaboratoire de physiologie cellulaire
Organization	CNAM
Collaborations	
Participation in projects,	Yes

Funding

Funding status	Public
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Details	SIDACTION, ANRS, Ministère de l'Education, de la Recherche et de la Technologie
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Governance of the database

Sponsor(s) or organisation(s) responsible	CHAIRE DE BIOINFORMATIQUE CNAM
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Organisation status	Public
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Additional contact

Main features

Type of database

Type of database	Study databases
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Study databases (details)	Cohort study
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Database recruitment is carried out by an intermediary	A selection of health institutions and services
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Database recruitment is carried out as part of an interventional study	No
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Additional information regarding sample selection.	Retrospective
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Database objective

Main objective	General objective: to determine genetic polymorphisms (variations) which promote/suppress infection and/or progression to AIDS. Secondary objective: to understand the molecular mechanisms of the pathogenesis of HIV-1 infection and the rational development of new treatment or diagnostic strategies resulting from this.
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Inclusion criteria	Non-progressors: untreated individuals that have been seropositive for over 8 years with no clinical signs and with CD4 + lymphocytes above 500/mm ³ Rapid progressors: subjects with CD4 + lymphocytes that dropped below 300/mm ³ within 3 years after seroconversion
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Population type	
Age	Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years)
Population covered	Sick population
Gender	Male Woman
Geography area	National
Detail of the geography area	Multicentric cohort throughout France
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	09/1995
Size of the database	
Size of the database (number of individuals)	< 500 individuals
Details of the number of individuals	400
Data	
Database activity	Data collection completed
Type of data collected	Clinical data Declarative data Biological data
Clinical data (detail)	Direct physical measures Medical registration
Declarative data (detail)	Face to face interview
Biological data (detail)	Type of samples taken: 4 tubes of blood
Presence of a biobank	Yes
Contents of biobank	Serum DNA
Details of biobank content	Serum bank, DNA bank

Health parameters studied

Health event/morbidity
Health event/mortality

Procedures

Data collection method	Interview: from a paper questionnaire (manual input) with double data entry Clinical Examinations: handwritten with double data entry Biological analysis: handwritten with double data entry
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Participant monitoring	Yes
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Details on monitoring of participants	Indefinite duration
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Links to administrative sources	No
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Promotion and access

Promotion

Link to the document	http://tinyurl.com/HAL-GRIV
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Description	List of publications in HAL
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Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/?term=GRIV+AND+Zagury[Author]
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Description	List of publications in Pubmed
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Access

Terms of data access (charter for data provision, format of data, availability delay)	Data may be used by academic teams Access permitted for collaboration with other teams working in the same field of AIDS genomics. To be decided if data may be used by industrial teams.
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Access to aggregated data	Access on specific project only
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Access to individual data	Access on specific project only
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