

International Stem Cell Banking Initiative

Stem Cell Bank Questionnaire, November 2007

Name of correspondent submitting questionnaire

Contact details

Name of Bank: Valencia Stem Cell Bank

Bank Director/Head: Carlos Simón Vallés

Director/Head Contacts

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Address of Bank: Avenida Autopista del Saler 16-3 (junto al Oceanográfico) 46013  
Valencia (Spain)

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Source of funding: Instituto de Salud Carlos III (Health and Consumption Ministry of Spain) and Conselleria de Sanitat (Local Government of Comunitat Valenciana)

**National regulatory bodies dealing with:**

1) Stem cell ethics (include website or other address)

General Sub-Department for Cell Therapy and Regenerative Medicine

[http://www.isciii.es/htdocs/terapia/terapia\\_bancocelular.jsp](http://www.isciii.es/htdocs/terapia/terapia_bancocelular.jsp)

2) Clinical application of stem cells (include website or other address)

General Sub-Department for Cell Therapy and Regenerative Medicine

Types of cells distributed: VAL-3, VAL-4 and VAL-5

Are cells provided for clinical treatment: NO

Is the bank accredited for supply of cells for therapy: NO

Brief description of current work of the bank for inclusion on the International Stem Cell Forum (attach additional information if appropriate)

- Research of possible supports for hESCs propagation in an undifferentiated state, including human fibroblasts and alternative matrices that could allow their propagation in the absence of animal components.
- Derivation of human embryonic stem cells from blastocysts with known monogenic alterations and replacement of the altered gene by homologous recombination to rescue, partially or completely, the original phenotype.
- Transfection of human embryonic stem cell lines with reporter genes, including GFP, YFP or CFP to characterize hESCs genes and physiology in vivo and in vitro.
- Derivation of human embryonic stem cells from single blastomeres.

Plans for future work

Differentiation of hESC with monogenic defects

Reprogramming

**Please highlight any information**

**you do NOT wish to be entered on the ISCF website.**