

Partner search form

PLEASE FILL IN THE PARTNER SEARCH FORM AND RETURN TO:

Fp7Service
Fp7service@ghassociatesuk.com
01283 563634

Date

Deadline

- Looking for partners for your own project
 Looking to use your own expertise within another project

CONTACT DETAILS

Organisation*	CrossGen Ltd	Telephone No.	07505334124
Contact person*	Dr John Okyere	Fax	08456252046
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Postcode*	NG1 1GF	Website	www.crossgen.co.uk

Type of organisation

<input checked="" type="checkbox"/> SME	<input type="checkbox"/> SME Association	<input type="checkbox"/> Regional body/ agency
<input type="checkbox"/> Public body (Research organisation, university etc)	<input type="checkbox"/> Not for profit organisation	<input type="checkbox"/> other _____

Are you familiar with the European Framework Programme? YES NO

Consortium

Position within the consortium

- Create a new consortium As a Coordinator
 Join an existing consortium As a partner

Project sector

- | | |
|--|--|
| <input checked="" type="checkbox"/> Health | <input checked="" type="checkbox"/> Food, Agriculture, Fisheries and Biotechnology |
| <input type="checkbox"/> NMP | <input type="checkbox"/> Research for the benefit of SME's |
| <input type="checkbox"/> ICT | <input type="checkbox"/> Marie Curie |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Socio-Economic sciences and Humanities |
| <input type="checkbox"/> Environment | <input type="checkbox"/> Other (Please Specify) |
| <input type="checkbox"/> Transport | |
| <input type="checkbox"/> Space | |
| <input type="checkbox"/> Security | |

Please complete one of the following sections.

PROJECT INFORMATION #

Project Title: Gene expression analysis in rare species

Summary:

Currently among the mammals the main species for toxicology such as human, mouse, chimpanzee, rat and dog are well characterised and assemblies of data are in progress for a variety of other mammalian species.

However, there is an opportunity for CrossGen technology to provide resources for other less characterised species such as the rabbit , guinea pig, minipig, ferret, marmoset, tree shrew, hedgehog and armadillo, since these are also important laboratory animal for toxicology and efficacy assessment of drugs.

In addition, for those species where there is not completed or near-completed genetic characterisation, there may be substantial information that can provide the basis for microarray development though at a higher cost than with CrossGen technology.

Another aspect of the technology is identification and selection of orthologous probes from existing animal GeneChip® arrays to be used for toxicology studies in drug development.

Animals are frequently used as model systems for determination of safety and efficacy in pharmaceutical research and development and in the wider research community, and results from such studies are often used to support product development and the development of research hypotheses. However, significant quantitative and qualitative differences exist between humans and the animal models used in research. This is as a result of genetic variation between human and the laboratory animal. Therefore the development of a system that would allow the assessment of all molecular differences between species after drug exposure would have a significant impact on drug evaluation for toxicity and efficacy.

The CrossGen technology enables the application of microarray technology to species that will otherwise not benefit from gene expression investigation. We are therefore searching for consortium partners that employ gene expression analysis in their drug development programs.

Keyword search: Microarrays, Gene Expression, Biomarkers, Animals, Genomics

Partners already involved: (Contact name, Company name, email address):

Expected role of partner:

<input checked="" type="checkbox"/> Technology development	<input checked="" type="checkbox"/> Research	<input checked="" type="checkbox"/> Training
<input checked="" type="checkbox"/> Dissemination	<input type="checkbox"/> Demonstration	<input type="checkbox"/> Other _____

Organisation/ partner type sought

<input checked="" type="checkbox"/> SME	<input checked="" type="checkbox"/> SME Association	<input type="checkbox"/> Regional body/ agency
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<input type="checkbox"/> Public body (Research organisation, university etc)	<input type="checkbox"/> Not for profit organisation	<input type="checkbox"/> Other _____
EXPERTISE #		
Summary:* <i>Please give a detailed description of your expertise, and list any experience you have in applying for funding</i>		
<p>CrossGen has expertise in microarray technology for gene expression analysis.</p> <p>CrossGen has obtained funding from the DTI and EMDA</p>		
Keyword search: Microarrays, Gene Expression, Biomarkers, Animals, Genomics		
Expected role within the project		
<input checked="" type="checkbox"/> Technology development	<input checked="" type="checkbox"/> Research	<input checked="" type="checkbox"/> Training
<input checked="" type="checkbox"/> Dissemination	<input type="checkbox"/> Demonstration	<input type="checkbox"/> Other _____

I agree that the information provided above can be used by the FP7 service to undertake partner/project searches on my behalf, and agree that the information may be released to other partner search organisations and to prospective partners identified by the FP7 service.* *(If this box is not checked the FP7 Service will not use the information in external searches but will contact you if they find any project/ partner that may be suitable to you)*

Disclaimer

The FP7 Service will engage with 3rd party partner searches to facilitate the identification of potential partners/projects on behalf of the organisation. The FP7 Service will not become a partner in any project. The responsibility for the accuracy and completeness of the partner search form lies with the completing organisation. The FP7 Service retains the right to discard any partner search form considered to be incomplete or inappropriate. Any changes to the information provided or cancellation of the search should be notified to the FP7 Service by the applicant organisation.