





## JOINT TRANSNATIONAL CALL 2017: "Translational Research on Rare Cancers"

### PARTNER REQUEST/COLLABORATION OFFER

If you would like to have your profile published on the TRANSCAN-2 website, "Looking for a research partner" webpage, please fill out this form and send it to 

If you have any questions about this form, please do not hesitate to contact us at 

**Note:** Fields marked with a \* are mandatory

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**\*I agree with the publication of my contact data and of this form on the TRANSCAN-2 Website:**

YES



## SEARCH FOR A COLLABORATOR

IF YOU ARE LOOKING FOR A PARTNER IN YOUR SUGGESTED PROPOSAL, PLEASE SPECIFY ALSO THE NEEDED EXPERTISE

### Project proposal

Project title (draft): Collaboration on Hodgkins Lymphoma and Reed Sternberg Cells.

Short description of the project in preparation and of the consortium; description of the areas of expertise needed (Max. 2000 words):

We are interested in joining consortia focussed on Hodgkins Lymphoma (HL), a rare B lymphoma. We have identified a CRISPR induced mutation in a protein that plays a role in cytokinesis. These mutations reveal a phenotype similar to Reed Sternberg cells in a subset of the mutant cell population. We have identified mutations in the gene that encodes this proteins from HL patients and cell lines. Therefore we would like to contribute to work packages on the mechanism of the generation of RS cells.



## OFFER FOR COLLABORATION

IF YOU PROPOSE YOURSELF AS A PARTNER IN A CONSORTIUM, PLEASE DETAIL YOUR EXPERTISE

Short description of the areas of interest and expertise (Max. 2000 words):

We have exclusive access to

- 1) High content imaging microscopy for live cell fluorescent imaging,
- 2) Biacore T-200 SPR for affinity measurements for protein-protein interactions and small molecule compound screening,
- 3) Multicolor flow cytometry equipment (FACS Fortessa),
- 4) Extensive Tissue culture, TALEN and CRISPR Cas9 genome editing experience.