Pre-proposal Innovative Translational Research: Novel Targets in Human Health and Diseases

I. General Information (Please fill out the general information form online)

Title of Pre-proposal	English						
	Chinese						
Name of Principal Investigator (PI)	English				Position		
	Chinese						
Research Pre-proposal Topics (Target area can be one or more)		□ Metabolism and mitochondria					
		□ Epigenetics and post-translational modifications					
		□ Immunomodulation and inflammation					
		Others					
Institution/ Department							
Entire Term of Project Period							
		Name: (Chinese) (English)					
Corresponding P	Person	Mailing Address in Chinese:					
Corresponding r croon		Telepho	one: (Office)_	(H	(Home) (Mobile)		
		Fax:		E-ma	ail:		
1. Co-PI Name: ((Chinese)			(English)		
Signature:							
2. Co-PI Name: ((English)			
Signatur	re:						
3. Co-PI Name:			(English	(English)			
Signatur	re:						
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II. Contents of Pre-proposal (within 5 pages, excluding abstract and references)

- 1. Abstracts of this research pre-proposal in Chinese and English (within 1 page).
- 2. Overall description of the pre-proposal, including:
 - A. Rationale and background:
 - (1) Significance and the overall objectives of this pre-proposal.
 - (2) Current status of the related research worldwide.
 - (3) The novelty/innovation of the target(s) and its link to human disease or health issue.
 - (4) Key evidence available to support the proposal.
 - B. Research strategy (specific aims):
 - (1) Describe the research plan according to the specific aims.
 - (2) Describe the approaches to "target identification and validation".
 - (3) Describe how the proposed research will lead to clinical or industrial applications.
 - C. Anticipated results, accomplishments and benefits to society.
 - D. Facilities and platforms:
 - (1) Describe lab facilities available to carry out the proposed research.
 - (2) Describe the support from the affiliated institute(s).
 - (3) Describe the utilization of national core facilities, if any.
 - E. Leadership and team members:
 - (1) Principal Investigator's past experience with PPG or other multi-investigators project(s).
 - (2) Strengths and contributions of all co-PI(s) to the proposed project (complementarity and multidiscipline).
 - (3) Mechanism of integration and coordination among team members.

III. Recent Research Projects and Submitted Proposals

- 1. All PI and co-PI(s) of the proposed project should complete this table on separate pages.
- 2. List recent research projects within the **past three** years and proposals submitted to any funding agency for grant application.

Name of PI/co-PI: _____

Title of Research Project (For MOST grant applications, indicate grant number)	Role/Position	Duration (M/D/Y~ M/D/Y)	Funding Agency	Amount of Funding	Note

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IV. Contributions of PI and co-PI

List the name, position and organization of all PI and co-PI(s) involved in the proposal and their respective contributions.

*Role	Name	Institution	Position	Expected Scientific contributions
PI				
co-PI				
co-PI				

*Role: Please indicate each investigator's role as PI or co-PI.

V. Curriculum vitae

- 1. CV is required for all PI and co-PI(s) of the proposed project.
- 2. Please provide the following information within 2 pages for each CV:
 - Name, Gender, Birth date
 - Education
 - Current position and relevant experience
 - Fields of specialty (limit to fields related to research)
 - Major awards and honors
 - 5 representative publications in the past 5 years
 - Patents held (related or unrelated to study)