Resource Summary Report

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BetaBat

RRID:SCR_003834
Type: Tool

Proper Citation

BetaBat (RRID:SCR_003834)

Resource Information

URL: http://betabat.ulb.ac.be/

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Description: Project that aims to develop new treatment strategies based on knowledge of cellular dysfunction in diabetes. They will perform a detailed organelle diagnosis based on both focused and systems biology approaches, which will provide the scientific rationale for the design of specific interventions to boost the capacity of beta cells and brown adipocytes to regain homeostatic control. They propose that only by understanding the complex molecular mechanisms triggering cellular dysfunction in diabetes, and by integrating this knowledge at the systems level, will it be possible to develop interventional therapies that protect and restore beta cell and (Brown adipose tissue) BAT function. The ultimate goal is to offer individual therapeutic choices based on both genetic information and organelle diagnosis.

Abbreviations: BetaBat

Synonyms: BetaBat - Development of novel treatment strategies based on knowledge of cellular dysfunction in diabetes, Development of novel treatment strategies based on knowledge of cellular dysfunction in diabetes, Development of novel treatment strategies based on knowledge of cellular dysfunction in diabetes (BetaBat)

Resource Type: portal, consortium, organization portal, data or information resource

Keywords: cellular dysfunction, beta cell, brown adipose tissue, organelle, genetic, drug, drug development, pancreas

Funding: European Union FP7

Resource Name: BetaBat

Resource ID: SCR_003834

Alternate IDs: nlx_158149

Record Creation Time: 20220129T080221+0000

Record Last Update: 20250418T055030+0000

Ratings and Alerts

No rating or validation information has been found for BetaBat.

No alerts have been found for BetaBat.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Devault AM, et al. (2017) A molecular portrait of maternal sepsis from Byzantine Troy. eLife, 6.