



**The Chinese University of Hong Kong
Non-confidential Abstract of Technology Disclosure**

Title:

A Catalogue of Chinese-relevant Genetic Markers for Diabetes

CUHK Ref. No.:

01/MED/072

Inventor:

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Patent Status:

- ◆ Chinese Patent Pending
- ◆ US Patent Pending
- ◆ HK Standard Patent Pending

Non-confidential abstract:

The present invention identifies and describes several genes that may account for at least 14% of young onset diabetes in Chinese. These include novel mutations in the glucokinase and hepatocyte nuclear factor-1 α genes, as well as known mutations in the amylin gene and mitochondrial DNA. This catalogue of genetic markers can be used as a diagnostic tool to identify subjects predisposed to diabetes.

For further queries, please contact:

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