

**Name of Journal:** *World Journal of Diabetes*

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### *Case Control Study*

**Screening the RFX6-DNA binding domain for potential genetic variants in patients with type 2 diabetes**

Mahmoud IS *et al.* Screening the RFX6-DNA binding domain in diabetes

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## New insights from monogenic diabetes for "common" type 2 diabetes

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4528293/>  翻译此页

作者：DSP Tallapragada - 2015 - 被引用次数：16 - 相关文章

2015年8月7日 - Boundaries between monogenic and complex **genetic** diseases are .... Permanent neonatal **diabetes** mellitus (PNDM), CISD2, CDGSH iron sulfur **domain 2**, 4q24 .... it is expected that **screening** of **people** affected with monogenic **diabetes** ..... a **possible** role for **variants** in GCK or other monogenic **diabetes** ...

## Rfx6 Directs Islet Formation and Insulin Production in Mice and Humans

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2896718/>  翻译此页

作者：SB Smith - 2010 - 被引用次数：239 - 相关文章

Mice lacking **Rfx6** failed to generate any of the normal islet cell types except for ... **Rfx6** could prove useful in efforts to generate  $\beta$ -cells for **patients** with diabetes. .... of the **Rfx6 gene**, including the sequences encoding the **DNA-binding domain**, ..... common **variants** associated with type 1 or **type 2 diabetes** (data not shown).

## Genetics of Monogenic Diabetes: Present Clinical Challenges

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6209016/> - 翻译此页

作者：S Misra - 2018 - 相关文章

2018年10月30日 - Keywords: Monogenic diabetes, MODY, HNF1A, **Genetic** testing, Neonatal diabetes ... **PH domain**, and leucine zipper containing 1, Protein that **bind** to AKT in the .... **People** from some ethnic groups with **type 1 diabetes** have been ..... there is a **potential** harm from poor interpretation of **variant** pathogenicity ...

## (PDF) Heterozygous RFX6 protein truncating variants are associated ...

[https://www.researchgate.net/.../320354864\\_Heterozygous\\_RFX6\\_protein\\_tr...](https://www.researchgate.net/.../320354864_Heterozygous_RFX6_protein_tr...) - 翻译此页

2018年10月17日 - To find novel **genetic** causes of maturity-onset **diabetes** of the young (MODY), we sequenced MODY ... **RFX6** protein truncating **variants** are enriched in the MODY discovery cohort .... pancreas development and function, as well as **potentially** ... guishing monogenic **diabetes patients** from those with **type 1**.