

Supporting Information

Sykiotis et al. 10.1073/pnas.1009622107

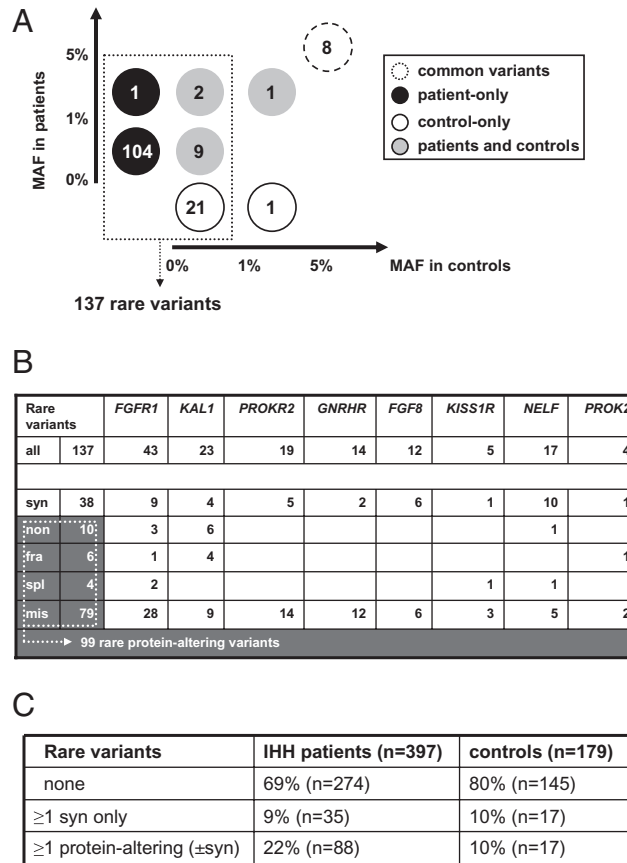


Fig. S1. (A) Classification of identified sequence variants by minor allele frequency (MAF) in controls and patients. (B) Categorization of rare variants by gene and predicted effect on protein sequence. *syn*, synonymous; *non*, nonsense; *fra*, frameshift; *spl*, splice site; *mis*, missense. (C) Percentages of patients and controls with no rare variants, synonymous-only variants, or protein-altering variants.

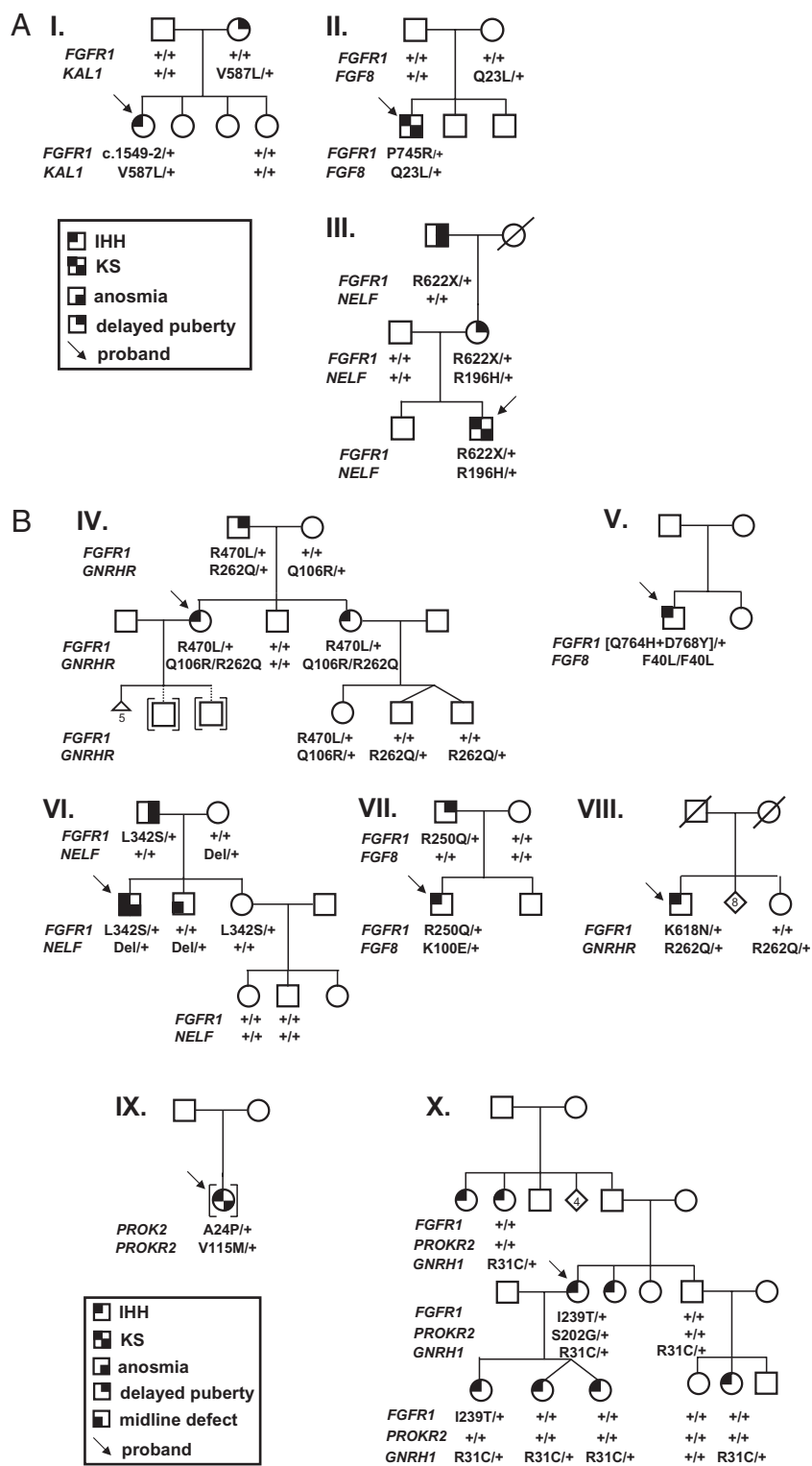


Fig. S2. (A) New pedigrees showing oligogenicity in isolated GnRH deficiency. (B) Pedigrees of probands with isolated GnRH deficiency included in the present study that were previously identified as oligogenic: IV (32), V (16), VI (32), VII (16), VIII (36), XI (33), and X (35). Del, c.1165-14_22del. +, wild-type allele.

Other Supporting Information Files

Table S1. Identified sequence variants (listed in order of decreasing MAF in unaffected control subjects)

[Table S1 \(XLS\)](#)

Table S2. Patients with rare protein-altering variants

[Table S2 \(XLS\)](#)

Table S3. Unaffected control subjects with rare protein-altering variants

[Table S3 \(XLS\)](#)