ESM Methods 3: Prevalence of MODY in patients diagnosed <=35y:
A population-based dataset in Tayside indicated the prevalence of diabetes in patients
diagnosed <=35y is 5272 cases per million, comprising 74% Type 1 and 26% Type 2
diabetes (written communication E Pearson & R. McAlpine, 2011). The overall minimum
UK prevalence of all MODY is estimated to be 108 cases per million[1] with 84% of cases of
MODY being diagnosed <=35y, suggesting 91 cases per million (1.7% of diabetes in this age
group). 30% of MODY subjects were insulin treated in a way that they fitted “Type 1”
criteria (i.e. 0.51% overall), whereas the remaining 70% did not receive insulin treatment
shortly after diagnosis and hence fitted “Type 2” criteria (i.e. 1.19% overall). Given 74%
have Type 1 diabetes within this group, prevalences for MODY can be calculated as 0.7%
(0.51/74) and 4.6% (1.19/26) for MODY fitting “Type 1” and “Type 2” criteria, respectively.

References:
onset diabetes of the young (MODY): how many cases are we missing? Diabetologia 53: 2504-2508