For each FISHER id $i$:

Was $i$ born in 1930-2000 without a known death date (as presumed living)?

- No: Discard $i$.
- Yes: Is $i$ an OOA?
  - No: Discard $i$.
  - Yes: Convert FISHER id $i$ to AGDB4 id $d$.

Identify all ancestor founders of $d$.

Form pairs of married founder couples.

For each founder couple $(p,m)$:

Number of offspring for $(p,m)$?

- $\neq 1$: Form pairs of trimmed founder and presumed living OOA descendant.
- $= 1$: Replace $p$ and $m$ by the offspring $c$.

Calculate RFR as $r$ of founder $f$ in presumed living OOA descendant $d$.

Calculate mean RFR $\bar{r}$ for each founder $f$ over all presumed living OOA descendants.

Sort all trimmed founders by the descending order of mean RFR $\bar{r}$’s.