

UK Biobank (n = 502,490)

Study participants recruited in Initial
assessment visit (2006-2010)

Exclusion:

- without available genetic information (n=15,249)
- non-European ancestry (n=25,754)
- with other cancer diagnosis during lifetime (n=127,248)
- diagnosed with early-onset colorectal neoplasm in childhood or adolescence (n=2)
- with missing data on LRAU as child or teenager (n=219,398)

113,256 participants with white ethnic background