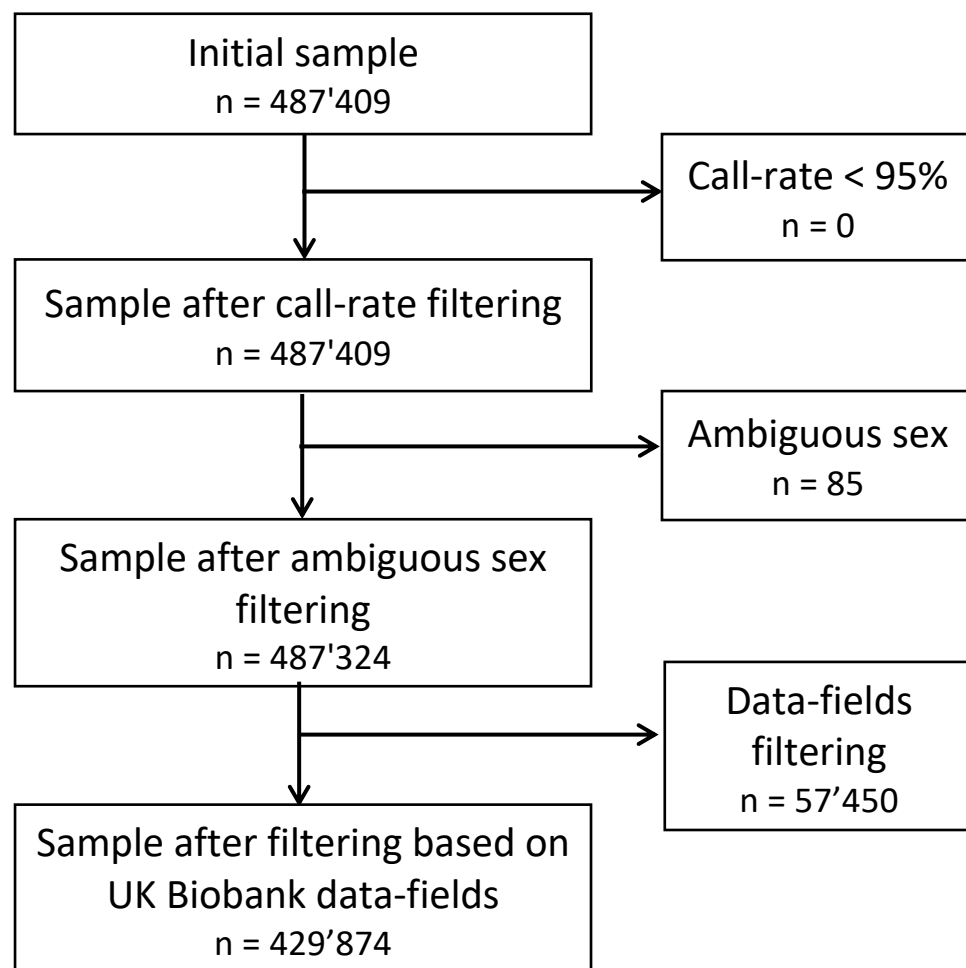


**A****Sample-level filtering****SNP-level filtering****B**