Description of Additional Supplementary Files

File name: Supplementary Data 1 Description: Studies and summary statistics datasets included in this study.

File name: Supplementary Data 2

Description: Analysis of articles published on Nature Genetics or PLoS Genetics without summary data on GWAS catalog.

File name: Supplementary Data 3 **Description:** Articles without GWAS summary statistics in GWAS catalog, with updated classification.

File name: Supplementary Data 4 **Description:** Results for logistic model of effects on sharing.

File name: Supplementary Data 5 **Description:** Results for linear model of effects on citations (measured as log(RCR)).

File name: Supplementary Data 6

Description: GWAS-publishing journals in GWAS catalog with SJR data (2007 - 2020), including those that shared summary statistics in GWAS catalog and/or elsewhere. Journals selected to analyse their individual effects highlighted in bold.