**Table 1.** Number of cancer cases and controls and statistical power in Mendelian randomization analyses of birth weight and different types of cancer.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Trait** | **Consortium** | **Number of cases** | **Number of controls** | **Population** | **Sex** | **Power** | **F-statistics** |
| Lung cancer | ILCCO | 11,348 | 15,861 | European | Males and females | 1.00 | 4802.59 |
| Lung adenocarcinoma | ILCCO | 3442 | 14,894 | European | Males and females |  |  |
| Squamous cell lung cancer | ILCCO | 3275 | 15,038 | European | Males and females |  |  |
| Ovarian cancer | OCAC | 25,509 | 40,941 | European | Females | 1.00 | 11727.47 |
| Invasive mucinous ovarian cancer | OCAC | 1417 | 40,941 | European | Females |  |  |
| Endometrioid ovarian cancer | OCAC | 2810 | 40,941 | European | Females |  |  |
| Breast cancer | BCAC | 122,977 | 105,974 | European | Females | 1.00 | 40404.18 |
| ER-positive breast cancer | BCAC | 69,501 | 105,974 | European | Females |  |  |
| ER-negative breast cancer | BCAC | 21,468 | 105,974 | European | Females |  |  |
| Colorectal cancer | MRC-IEU | 5046 | 439,280 | European | Males | 1.00 | 78411.40 |
| Malignant melanoma | MRC-IEU | 3598 | 459,335 | European | Males and females | 1.00 | 81695.06 |
| Endometrial cancer | MRC-IEU | 2361 | 460,572 | European | Females | 1.00 | 14466.06 |
| Prostate cancer | MRC-IEU | 3269 | 459,664 | European | Males and females | 1.00 | 81695.06 |

ER: Estrogen receptor; ILCCO: International Lung Cancer Consortium; OCAC: Ovarian Cancer Association Consortium; BCAC: Breast Cancer Association Consortium; MRC-IEU: Medical Research Council-Integrative Epidemiology Unit.