

# Genetic Relationship between Schizophrenia and Nicotine Dependence

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Supplementary Table S1. Data sets used in FTND and cotinine genome-wide meta-analyses

| <b>Samples</b> | <b>N (phenotype)</b> | <b>Phenotype</b>  | <b>SCZ risk score</b> | <b>Reference</b> |
|----------------|----------------------|-------------------|-----------------------|------------------|
| ALSPAC         | 258/161/193          | COTININE/FTND/TFC | No                    | [1]              |
| CARDIA         | 387                  | COTININE          | No                    | [2]              |
| FinnTwin       | 145                  | COTININE          | No                    | [3-5]            |
| FINRISK        | 218                  | COTININE          | No                    | [6, 32]          |
| Framingham     | 93                   | COTININE          | No                    | [7]              |
| GenMets        | 485                  | COTININE          | No                    | [8]              |
| MESA           | 189                  | COTININE          | No                    | [9]              |
| NESDA          | 808                  | COTININE          | No                    | [10]             |
| NTR            | 897/2436/2484        | COTININE/FTND/TFC | No                    | [11-16]          |
| TwinsUK        | 676                  | COTININE          | No                    | [17]             |
| YFS            | 392                  | COTININE          | No                    | [18]             |
| SAGE           | 2042/2042            | FTND/TFC          | Yes                   | [19-21]          |
| SC             | 2479/2479            | FTND/TFC          | Yes                   | [22,23]          |
| MGS            | 2496/2496            | FTND/TFC          | No                    | [24]             |
| COPD           | 320/320              | FTND/TFC          | Yes                   | [25]             |
| ISIB           | 299/265              | FTND/TFC          | Yes                   | [26]             |
| CIDR370v1      | 166/574              | FTND/TFC          | Yes                   | [27]             |
| CIDR370v3      | 251/598              | FTND/TFC          | Yes                   | [27]             |
| CIDRc3         | 1710                 | TFC               | Yes                   | [28]             |
| CIDRc4         | 477                  | TFC               | Yes                   | [29]             |
| EAGLE          | 3051                 | FTND              | Yes                   | [30]             |
| AUTW           | 190/190              | FTND/TFC          | No                    | -                |
| CEDAR          | 294/294              | FTND/TFC          | No                    | -                |
| FIN1           | 1563/1573            | FTND/TFC          | No                    | [3-5]            |
| FIN2           | 811/811              | FTND/TFC          | No                    | [3-5]            |
| Yale_Penn      | 2114/2117            | FTND/TFC          | No                    | [31]             |

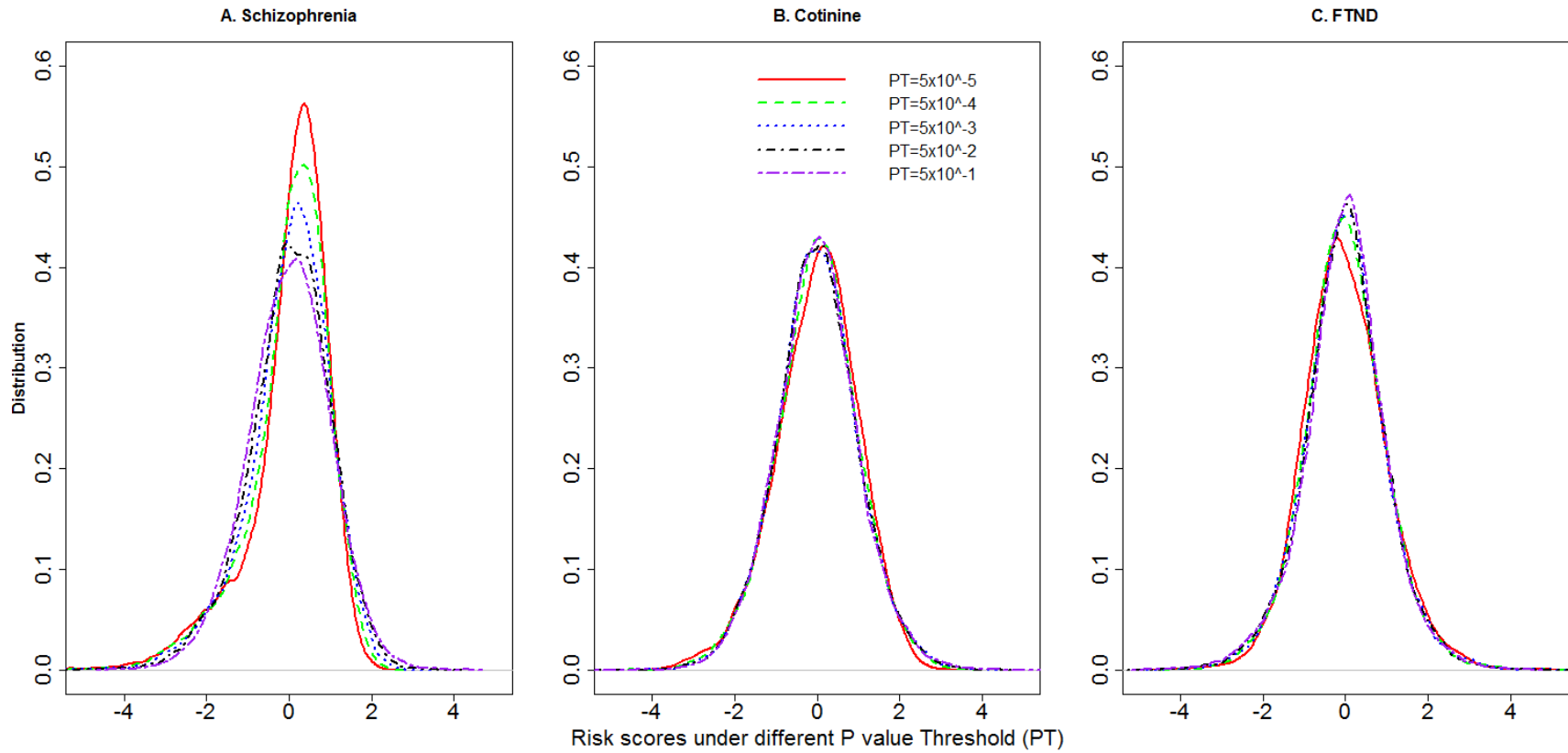
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## Distribution of Risk Scores



Supplementary Figure S1. Distributions of genetic risk scores used in this study.