Detailed information about screened out SNPs in insomnia

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NO. | SNP | beta.exposure | beta.outcome | eaf.exposure | eaf.outcome | id.outcome | chr | pos | se.outcome | samplesize.outcome | pval.outcome | outcome | originalname.outcome | outcome.deprecated | se.exposure | chr.exposure | samplesize.exposure | Pval.exposure | pos.exposure | id.exposure | exposure | F |
| 1 | rs10032268 | 0.007014 | 0.0006 | 0.434611 | 0.499626 | ebi-a-GCST90018905 | 4 | 1.73E+08 | 0.012 | 211227 | 0.9622 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001502 | 4 | 462341 | 3E-06 | 1.73E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 21.81557 |
| 2 | rs10184819 | 0.007482 | -0.0061 | 0.70684 | 0.548631 | ebi-a-GCST90018905 | 2 | 35562699 | 0.0132 | 211227 | 0.6438 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001631 | 2 | 462341 | 4.5E-06 | 35562699 | ukb-b-3957 |  || id:ukb-b-3957 | 21.044 |
| 3 | rs10235198 | 0.01254 | 0.0015 | 0.115627 | 0.229078 | ebi-a-GCST90018905 | 7 | 88311477 | 0.0153 | 211227 | 0.9196 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002334 | 7 | 462341 | 7.7E-08 | 88311477 | ukb-b-3957 |  || id:ukb-b-3957 | 28.87162 |
| 4 | rs10276441 | 0.009624 | -0.0004 | 0.784505 | 0.753875 | ebi-a-GCST90018905 | 7 | 52581385 | 0.0137 | 211227 | 0.976 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001812 | 7 | 462341 | 1.1E-07 | 52581385 | ukb-b-3957 |  || id:ukb-b-3957 | 28.19748 |
| 5 | rs10433542 | 0.00795 | 0.0065 | 0.220342 | 0.222428 | ebi-a-GCST90018905 | 3 | 35108791 | 0.0141 | 211227 | 0.6483 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001796 | 3 | 462341 | 9.5E-06 | 35108791 | ukb-b-3957 |  || id:ukb-b-3957 | 19.60199 |
| 6 | rs1083562 | -0.00856 | -0.0117 | 0.283731 | 0.199634 | ebi-a-GCST90018905 | 5 | 1.53E+08 | 0.0158 | 211227 | 0.4571 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001654 | 5 | 462341 | 2.3E-07 | 1.53E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 26.75887 |
| 7 | rs10838708 | -0.00948 | -0.0065 | 0.45899 | 0.406268 | ebi-a-GCST90018905 | 11 | 47441513 | 0.0132 | 211227 | 0.621999 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001503 | 11 | 462341 | 2.9E-10 | 47441513 | ukb-b-3957 |  || id:ukb-b-3957 | 39.76921 |
| 8 | rs10873264 | 0.013995 | -0.0111 | 0.940329 | 0.958044 | ebi-a-GCST90018905 | 14 | 74503333 | 0.0302 | 211227 | 0.713099 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.003152 | 14 | 462341 | 9E-06 | 74503333 | ukb-b-3957 |  || id:ukb-b-3957 | 19.71619 |
| 9 | rs10891492 | 0.007176 | -0.0055 | 0.387794 | 0.553997 | ebi-a-GCST90018905 | 11 | 1.13E+08 | 0.0128 | 211227 | 0.665001 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001524 | 11 | 462341 | 2.5E-06 | 1.13E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 22.17701 |
| 10 | rs10947690 | 0.009191 | -0.0293 | 0.259014 | 0.177657 | ebi-a-GCST90018905 | 6 | 37631768 | 0.0164 | 211227 | 0.074041 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001694 | 6 | 462341 | 5.7E-08 | 37631768 | ukb-b-3957 |  || id:ukb-b-3957 | 29.45586 |
| 11 | rs10971879 | -0.00699 | 0.0079 | 0.340536 | 0.285416 | ebi-a-GCST90018905 | 9 | 34065493 | 0.0133 | 211227 | 0.553 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001566 | 9 | 462341 | 8.2E-06 | 34065493 | ukb-b-3957 |  || id:ukb-b-3957 | 19.89661 |
| 12 | rs11097861 | 0.010044 | -0.0068 | 0.716256 | 0.578976 | ebi-a-GCST90018905 | 4 | 1.05E+08 | 0.0131 | 211227 | 0.6048 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001649 | 4 | 462341 | 1.1E-09 | 1.05E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 37.07659 |
| 13 | rs11152363 | 0.015639 | 0.0117 | 0.186319 | 0.272025 | ebi-a-GCST90018905 | 18 | 53057188 | 0.0138 | 211227 | 0.3979 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001925 | 18 | 462341 | 4.5E-16 | 53057188 | ukb-b-3957 |  || id:ukb-b-3957 | 65.99147 |
| 14 | rs11204888 | 0.007857 | -0.0161 | 0.338694 | 0.341576 | ebi-a-GCST90018905 | 1 | 1.52E+08 | 0.0138 | 211227 | 0.2411 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00157 | 1 | 462341 | 5.6E-07 | 1.52E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 25.04188 |
| 15 | rs11220675 | -0.00827 | -0.0104 | 0.664532 | 0.685532 | ebi-a-GCST90018905 | 11 | 99493578 | 0.0131 | 211227 | 0.4267 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001684 | 11 | 462341 | 9.2E-07 | 99493578 | ukb-b-3957 |  || id:ukb-b-3957 | 24.09361 |
| 16 | rs1125988 | -0.00782 | 0.0091 | 0.482614 | 0.38849 | ebi-a-GCST90018905 | 16 | 51479349 | 0.0136 | 211227 | 0.5038 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00149 | 16 | 462341 | 1.6E-07 | 51472512 | ukb-b-3957 |  || id:ukb-b-3957 | 27.5197 |
| 17 | rs113851554 | 0.04678 | 0.0358 | 0.057291 | 0.060906 | ebi-a-GCST90018905 | 2 | 66750564 | 0.0309 | 211227 | 0.2472 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.003313 | 2 | 462341 | 2.9E-45 | 66750564 | ukb-b-3957 |  || id:ukb-b-3957 | 199.3431 |
| 18 | rs11628001 | -0.00885 | -0.0237 | 0.264742 | 0.195484 | ebi-a-GCST90018905 | 14 | 36906292 | 0.0152 | 211227 | 0.1189 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00169 | 14 | 462341 | 1.6E-07 | 36906292 | ukb-b-3957 |  || id:ukb-b-3957 | 27.42907 |
| 19 | rs11635495 | 0.009373 | 0.0053 | 0.512179 | 0.378225 | ebi-a-GCST90018905 | 15 | 67804682 | 0.0136 | 211227 | 0.695601 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001485 | 15 | 462341 | 2.8E-10 | 67804682 | ukb-b-3957 |  || id:ukb-b-3957 | 39.83699 |
| 20 | rs116365395 | -0.00968 | -0.0081 | 0.133996 | 0.138908 | ebi-a-GCST90018905 | 5 | 1.8E+08 | 0.0171 | 211227 | 0.6331 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002177 | 5 | 462341 | 8.7E-06 | 1.8E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 19.77657 |
| 21 | rs117525783 | -0.03426 | 0.0327 | 0.011535 | 0.015998 | ebi-a-GCST90018905 | 12 | 41991725 | 0.0466 | 211227 | 0.4825 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.007148 | 12 | 462341 | 1.6E-06 | 41991725 | ukb-b-3957 |  || id:ukb-b-3957 | 22.97278 |
| 22 | rs117588383 | -0.01535 | -0.0254 | 0.052579 | 0.068641 | ebi-a-GCST90018905 | 12 | 43447598 | 0.0291 | 211227 | 0.3817 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.003383 | 12 | 462341 | 5.7E-06 | 43447598 | ukb-b-3957 |  || id:ukb-b-3957 | 20.59565 |
| 23 | rs11786846 | -0.0079 | -0.0094 | 0.274863 | 0.36695 | ebi-a-GCST90018905 | 8 | 12837011 | 0.0127 | 211227 | 0.459701 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001667 | 8 | 462341 | 2.2E-06 | 12837011 | ukb-b-3957 |  || id:ukb-b-3957 | 22.44447 |
| 24 | rs11790060 | -0.01034 | -0.0287 | 0.330834 | 0.386766 | ebi-a-GCST90018905 | 9 | 96202932 | 0.0122 | 211227 | 0.01877 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001579 | 9 | 462341 | 5.8E-11 | 96202932 | ukb-b-3957 |  || id:ukb-b-3957 | 42.8993 |
| 25 | rs1180196 | -0.00699 | -0.0154 | 0.372397 | 0.349527 | ebi-a-GCST90018905 | 6 | 83960006 | 0.0124 | 211227 | 0.2145 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001536 | 6 | 462341 | 5.4E-06 | 83960006 | ukb-b-3957 |  || id:ukb-b-3957 | 20.68634 |
| 26 | rs11804386 | 0.007876 | 0.0091 | 0.332111 | 0.280986 | ebi-a-GCST90018905 | 1 | 87738947 | 0.0147 | 211227 | 0.5365 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001575 | 1 | 462341 | 5.7E-07 | 87738947 | ukb-b-3957 |  || id:ukb-b-3957 | 25.01914 |
| 27 | rs118145996 | -0.01205 | 0.0028 | 0.089434 | 0.095988 | ebi-a-GCST90018905 | 7 | 21241077 | 0.0246 | 211227 | 0.9097 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002632 | 7 | 462341 | 4.7E-06 | 21241077 | ukb-b-3957 |  || id:ukb-b-3957 | 20.96852 |
| 28 | rs11871607 | 0.009422 | 0.0233 | 0.19216 | 0.134538 | ebi-a-GCST90018905 | 17 | 29140186 | 0.0182 | 211227 | 0.201 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001887 | 17 | 462341 | 6E-07 | 29140186 | ukb-b-3957 |  || id:ukb-b-3957 | 24.91998 |
| 29 | rs11876432 | -0.00844 | -0.0141 | 0.246396 | 0.179099 | ebi-a-GCST90018905 | 18 | 42669425 | 0.0161 | 211227 | 0.3812 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001729 | 18 | 462341 | 1.1E-06 | 42669425 | ukb-b-3957 |  || id:ukb-b-3957 | 23.80828 |
| 30 | rs11946613 | -0.00823 | -0.0104 | 0.709966 | 0.691996 | ebi-a-GCST90018905 | 4 | 43964898 | 0.0134 | 211227 | 0.4392 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001712 | 4 | 462341 | 1.5E-06 | 43964898 | ukb-b-3957 |  || id:ukb-b-3957 | 23.11517 |
| 31 | rs11963889 | -0.00759 | -0.0076 | 0.502573 | 0.537276 | ebi-a-GCST90018905 | 6 | 46318568 | 0.0118 | 211227 | 0.5209 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001487 | 6 | 462341 | 3.3E-07 | 46318568 | ukb-b-3957 |  || id:ukb-b-3957 | 26.09162 |
| 32 | rs12047993 | -0.0077 | 0.0282 | 0.268806 | 0.204219 | ebi-a-GCST90018905 | 1 | 2.33E+08 | 0.0155 | 211227 | 0.06961 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00169 | 1 | 462341 | 5.1E-06 | 2.33E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 20.79056 |
| 33 | rs12049261 | 0.011187 | -0.0092 | 0.292534 | 0.308059 | ebi-a-GCST90018905 | 1 | 1.07E+08 | 0.0128 | 211227 | 0.4711 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00163 | 1 | 462341 | 6.8E-12 | 1.07E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 47.07352 |
| 34 | rs12341052 | -0.01646 | -0.0278 | 0.042142 | 0.031361 | ebi-a-GCST90018905 | 9 | 36797286 | 0.0342 | 211227 | 0.4171 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.003718 | 9 | 462341 | 9.6E-06 | 36797286 | ukb-b-3957 |  || id:ukb-b-3957 | 19.59578 |
| 35 | rs12470989 | -0.01024 | 0.0057 | 0.203934 | 0.188484 | ebi-a-GCST90018905 | 2 | 2.01E+08 | 0.015 | 211227 | 0.704399 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001845 | 2 | 462341 | 2.8E-08 | 2.01E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 30.82617 |
| 36 | rs12484368 | -0.03169 | 0.0148 | 0.015106 | 0.063913 | ebi-a-GCST90018905 | 22 | 22451791 | 0.0247 | 211227 | 0.550301 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.006078 | 22 | 462341 | 1.8E-07 | 22451791 | ukb-b-3957 |  || id:ukb-b-3957 | 27.18554 |
| 37 | rs12526086 | -0.00838 | -0.011 | 0.221708 | 0.219699 | ebi-a-GCST90018905 | 6 | 14105897 | 0.0173 | 211227 | 0.522801 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001788 | 6 | 462341 | 2.8E-06 | 14105897 | ukb-b-3957 |  || id:ukb-b-3957 | 21.97899 |
| 38 | rs12599233 | -0.01287 | 0.0773 | 0.078987 | 0.089348 | ebi-a-GCST90018905 | 16 | 77154842 | 0.0252 | 211227 | 0.002194 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002758 | 16 | 462341 | 3.1E-06 | 77154842 | ukb-b-3957 |  || id:ukb-b-3957 | 21.76219 |
| 39 | rs12609484 | -0.00729 | -0.0163 | 0.312207 | 0.462832 | ebi-a-GCST90018905 | 19 | 4970593 | 0.0128 | 211227 | 0.2043 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001605 | 19 | 462341 | 5.6E-06 | 4970593 | ukb-b-3957 |  || id:ukb-b-3957 | 20.63565 |
| 40 | rs12721051 | -0.00905 | -0.0313 | 0.188361 | 0.182823 | ebi-a-GCST90018905 | 19 | 45422160 | 0.0158 | 211227 | 0.047591 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.0019 | 19 | 462341 | 1.9E-06 | 45422160 | ukb-b-3957 |  || id:ukb-b-3957 | 22.70017 |
| 41 | rs12739601 | 0.010006 | -0.0032 | 0.146772 | 0.128503 | ebi-a-GCST90018905 | 1 | 15730693 | 0.0177 | 211227 | 0.8555 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002102 | 1 | 462341 | 1.9E-06 | 15730693 | ukb-b-3957 |  || id:ukb-b-3957 | 22.66126 |
| 42 | rs12771201 | 0.007372 | 0.0023 | 0.397956 | 0.40832 | ebi-a-GCST90018905 | 10 | 1.18E+08 | 0.012 | 211227 | 0.8497 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00152 | 10 | 462341 | 1.2E-06 | 1.18E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 23.51019 |
| 43 | rs12908707 | -0.00951 | -0.0177 | 0.151695 | 0.169137 | ebi-a-GCST90018905 | 15 | 69895237 | 0.0157 | 211227 | 0.2585 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002069 | 15 | 462341 | 4.3E-06 | 69895237 | ukb-b-3957 |  || id:ukb-b-3957 | 21.13889 |
| 44 | rs12957494 | 0.013577 | 0.0403 | 0.067814 | 0.07288 | ebi-a-GCST90018905 | 18 | 24399982 | 0.0274 | 211227 | 0.1423 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002948 | 18 | 462341 | 4.1E-06 | 24399982 | ukb-b-3957 |  || id:ukb-b-3957 | 21.21633 |
| 45 | rs12994048 | -0.00761 | 0.0102 | 0.681036 | 0.608261 | ebi-a-GCST90018905 | 2 | 1.65E+08 | 0.0123 | 211227 | 0.4073 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001593 | 2 | 462341 | 1.8E-06 | 1.65E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 22.85008 |
| 46 | rs13040828 | -0.00772 | -0.0017 | 0.39029 | 0.378454 | ebi-a-GCST90018905 | 20 | 47841139 | 0.0122 | 211227 | 0.8918 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001526 | 20 | 462341 | 4.1E-07 | 47841139 | ukb-b-3957 |  || id:ukb-b-3957 | 25.63289 |
| 47 | rs13126826 | -0.00862 | 0.0046 | 0.821269 | 0.835062 | ebi-a-GCST90018905 | 4 | 54562285 | 0.0163 | 211227 | 0.7795 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001951 | 4 | 462341 | 9.9E-06 | 54562285 | ukb-b-3957 |  || id:ukb-b-3957 | 19.5241 |
| 48 | rs13165885 | -0.00895 | -0.0229 | 0.199353 | 0.28981 | ebi-a-GCST90018905 | 5 | 1.06E+08 | 0.0153 | 211227 | 0.1346 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00194 | 5 | 462341 | 0.000004 | 1.06E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 21.26897 |
| 49 | rs13215045 | -0.00812 | -0.0859 | 0.300362 | 0.406323 | ebi-a-GCST90018905 | 6 | 1.53E+08 | 0.0125 | 211227 | 5.89E-12 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001623 | 6 | 462341 | 5.6E-07 | 1.53E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 25.0518 |
| 50 | rs13253336 | -0.00761 | -0.005 | 0.284581 | 0.203077 | ebi-a-GCST90018905 | 8 | 1.03E+08 | 0.0154 | 211227 | 0.745101 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001649 | 8 | 462341 | 3.9E-06 | 1.03E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 21.3019 |
| 51 | rs13253607 | -0.00673 | 0.0111 | 0.391648 | 0.316399 | ebi-a-GCST90018905 | 8 | 1.15E+08 | 0.013 | 211227 | 0.3916 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001521 | 8 | 462341 | 9.5E-06 | 1.15E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 19.60219 |
| 52 | rs13289822 | -0.008 | 0.0196 | 0.217037 | 0.206421 | ebi-a-GCST90018905 | 9 | 1.22E+08 | 0.0148 | 211227 | 0.1845 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001805 | 9 | 462341 | 9.5E-06 | 1.22E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 19.61397 |
| 53 | rs139944740 | -0.02223 | -0.0515 | 0.026313 | 0.021011 | ebi-a-GCST90018905 | 14 | 77550540 | 0.0523 | 211227 | 0.324 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00491 | 14 | 462341 | 6E-06 | 77550540 | ukb-b-3957 |  || id:ukb-b-3957 | 20.49344 |
| 54 | rs140128342 | 0.01072 | -0.0141 | 0.135158 | 0.086038 | ebi-a-GCST90018905 | 4 | 92398283 | 0.0217 | 211227 | 0.5138 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002174 | 4 | 462341 | 8.2E-07 | 92398283 | ukb-b-3957 |  || id:ukb-b-3957 | 24.31771 |
| 55 | rs142357434 | -0.01199 | 0.0386 | 0.098704 | 0.097563 | ebi-a-GCST90018905 | 12 | 1.21E+08 | 0.0201 | 211227 | 0.05524 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002488 | 12 | 462341 | 1.5E-06 | 1.21E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 23.2039 |
| 56 | rs1430205 | 0.009475 | 0.0149 | 0.461507 | 0.436598 | ebi-a-GCST90018905 | 5 | 87678585 | 0.0119 | 211227 | 0.2115 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001491 | 5 | 462341 | 2.1E-10 | 87678585 | ukb-b-3957 |  || id:ukb-b-3957 | 40.37865 |
| 57 | rs1452374 | 0.007788 | -0.0315 | 0.314471 | 0.298579 | ebi-a-GCST90018905 | 4 | 82282233 | 0.013 | 211227 | 0.01522 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001598 | 4 | 462341 | 1.1E-06 | 82282233 | ukb-b-3957 |  || id:ukb-b-3957 | 23.75504 |
| 58 | rs145524905 | 0.027195 | 0.0674 | 0.02065 | 0.007852 | ebi-a-GCST90018905 | 10 | 46227201 | 0.149 | 211227 | 0.651 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.005942 | 10 | 462341 | 4.7E-06 | 46227201 | ukb-b-3957 |  || id:ukb-b-3957 | 20.94342 |
| 59 | rs145638045 | 0.042692 | 0.1454 | 0.006519 | 0.004928 | ebi-a-GCST90018905 | 4 | 29100325 | 0.107 | 211227 | 0.1742 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.009633 | 4 | 462341 | 9.3E-06 | 29100325 | ukb-b-3957 |  || id:ukb-b-3957 | 19.6413 |
| 60 | rs148769295 | -0.02115 | 0.059 | 0.034103 | 0.028382 | ebi-a-GCST90018905 | 11 | 72238072 | 0.0443 | 211227 | 0.1822 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.004254 | 11 | 462341 | 6.7E-07 | 72238072 | ukb-b-3957 |  || id:ukb-b-3957 | 24.70763 |
| 61 | rs1533522 | -0.01029 | -0.0026 | 0.14006 | 0.14378 | ebi-a-GCST90018905 | 2 | 2.16E+08 | 0.0204 | 211227 | 0.8985 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00214 | 2 | 462341 | 1.5E-06 | 2.16E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 23.13109 |
| 62 | rs1547630 | 0.009108 | 0.0008 | 0.651513 | 0.592173 | ebi-a-GCST90018905 | 13 | 1.13E+08 | 0.0123 | 211227 | 0.9502 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001564 | 13 | 462341 | 5.8E-09 | 1.13E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 33.89384 |
| 63 | rs15870 | -0.00746 | -0.0205 | 0.412161 | 0.385052 | ebi-a-GCST90018905 | 14 | 55619311 | 0.0124 | 211227 | 0.097481 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00151 | 14 | 462341 | 7.7E-07 | 55619311 | ukb-b-3957 |  || id:ukb-b-3957 | 24.441 |
| 64 | rs1592757 | 0.010222 | -0.006 | 0.355788 | 0.367978 | ebi-a-GCST90018905 | 5 | 1.04E+08 | 0.0123 | 211227 | 0.6271 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00155 | 5 | 462341 | 4.3E-11 | 1.04E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 43.49033 |
| 65 | rs1670131 | 0.009717 | 0.016 | 0.170005 | 0.151976 | ebi-a-GCST90018905 | 18 | 6315744 | 0.0164 | 211227 | 0.331 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001975 | 18 | 462341 | 8.7E-07 | 6315744 | ukb-b-3957 |  || id:ukb-b-3957 | 24.20049 |
| 66 | rs16851203 | 0.011587 | -0.0468 | 0.09567 | 0.094291 | ebi-a-GCST90018905 | 1 | 1.77E+08 | 0.0289 | 211227 | 0.1048 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002529 | 1 | 462341 | 4.6E-06 | 1.77E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 20.98781 |
| 67 | rs16854819 | 0.007469 | 0.0148 | 0.334781 | 0.307607 | ebi-a-GCST90018905 | 3 | 1.44E+08 | 0.0128 | 211227 | 0.2504 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001571 | 3 | 462341 | 0.000002 | 1.44E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 22.59487 |
| 68 | rs17048879 | -0.00695 | -0.0095 | 0.373515 | 0.41492 | ebi-a-GCST90018905 | 3 | 8275541 | 0.0124 | 211227 | 0.443 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001559 | 3 | 462341 | 8.3E-06 | 8275541 | ukb-b-3957 |  || id:ukb-b-3957 | 19.85767 |
| 69 | rs17139246 | 0.007864 | 0.0046 | 0.389535 | 0.458703 | ebi-a-GCST90018905 | 16 | 6106260 | 0.0121 | 211227 | 0.7026 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001536 | 16 | 462341 | 3.1E-07 | 6106260 | ukb-b-3957 |  || id:ukb-b-3957 | 26.21666 |
| 70 | rs17151854 | 0.012989 | -0.0038 | 0.15241 | 0.127017 | ebi-a-GCST90018905 | 8 | 10236559 | 0.0185 | 211227 | 0.8376 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002074 | 8 | 462341 | 3.8E-10 | 10236559 | ukb-b-3957 |  || id:ukb-b-3957 | 39.21096 |
| 71 | rs1731951 | -0.00788 | -0.0164 | 0.444398 | 0.446639 | ebi-a-GCST90018905 | 7 | 1.37E+08 | 0.0119 | 211227 | 0.1682 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001506 | 7 | 462341 | 1.7E-07 | 1.37E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 27.3372 |
| 72 | rs17357412 | 0.012185 | 0.0052 | 0.082641 | 0.08524 | ebi-a-GCST90018905 | 20 | 15086523 | 0.021 | 211227 | 0.803 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002699 | 20 | 462341 | 6.3E-06 | 15086523 | ukb-b-3957 |  || id:ukb-b-3957 | 20.38372 |
| 73 | rs17466209 | 0.008843 | -0.0187 | 0.277879 | 0.291921 | ebi-a-GCST90018905 | 6 | 63170653 | 0.0135 | 211227 | 0.166 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001664 | 6 | 462341 | 1.1E-07 | 63170653 | ukb-b-3957 |  || id:ukb-b-3957 | 28.24691 |
| 74 | rs17495401 | 0.007713 | -0.0028 | 0.250159 | 0.199024 | ebi-a-GCST90018905 | 4 | 19120064 | 0.0152 | 211227 | 0.8525 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001713 | 4 | 462341 | 6.7E-06 | 19120064 | ukb-b-3957 |  || id:ukb-b-3957 | 20.26633 |
| 75 | rs176644 | 0.008052 | -0.0044 | 0.404951 | 0.349904 | ebi-a-GCST90018905 | 15 | 89913632 | 0.0128 | 211227 | 0.730299 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001519 | 15 | 462341 | 1.1E-07 | 89913632 | ukb-b-3957 |  || id:ukb-b-3957 | 28.10698 |
| 76 | rs17699456 | 0.007306 | -0.0126 | 0.519161 | 0.521327 | ebi-a-GCST90018905 | 3 | 1.58E+08 | 0.0119 | 211227 | 0.2909 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001491 | 3 | 462341 | 9.6E-07 | 1.58E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 24.01092 |
| 77 | rs17709610 | -0.00992 | -0.021 | 0.297979 | 0.239829 | ebi-a-GCST90018905 | 10 | 1.04E+08 | 0.0141 | 211227 | 0.1377 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001621 | 10 | 462341 | 9.5E-10 | 1.04E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 37.43084 |
| 78 | rs17772516 | -0.01094 | 0.0001 | 0.118429 | 0.113802 | ebi-a-GCST90018905 | 9 | 29592028 | 0.019 | 211227 | 0.9945 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002324 | 9 | 462341 | 2.5E-06 | 29592028 | ukb-b-3957 |  || id:ukb-b-3957 | 22.15093 |
| 79 | rs1867814 | -0.00768 | -0.0088 | 0.502744 | 0.575616 | ebi-a-GCST90018905 | 2 | 1.17E+08 | 0.0121 | 211227 | 0.4671 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001486 | 2 | 462341 | 2.4E-07 | 1.17E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 26.67375 |
| 80 | rs1911120 | -0.00722 | -0.0076 | 0.580357 | 0.646374 | ebi-a-GCST90018905 | 4 | 1.49E+08 | 0.0128 | 211227 | 0.552699 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001514 | 4 | 462341 | 1.8E-06 | 1.49E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 22.74647 |
| 81 | rs1936367 | -0.00758 | -0.0021 | 0.251312 | 0.338335 | ebi-a-GCST90018905 | 9 | 9963968 | 0.0129 | 211227 | 0.8696 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001714 | 9 | 462341 | 9.9E-06 | 9963968 | ukb-b-3957 |  || id:ukb-b-3957 | 19.52534 |
| 82 | rs1988337 | 0.008387 | 0.0207 | 0.552395 | 0.631201 | ebi-a-GCST90018905 | 4 | 91292200 | 0.0128 | 211227 | 0.1056 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001496 | 4 | 462341 | 2.1E-08 | 91292200 | ukb-b-3957 |  || id:ukb-b-3957 | 31.41316 |
| 83 | rs2014830 | -0.0116 | 0.0078 | 0.303519 | 0.405855 | ebi-a-GCST90018905 | 3 | 50172397 | 0.0132 | 211227 | 0.554201 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001623 | 3 | 462341 | 8.9E-13 | 50172397 | ukb-b-3957 |  || id:ukb-b-3957 | 51.07978 |
| 84 | rs2045458 | 0.00857 | -0.0198 | 0.696563 | 0.558015 | ebi-a-GCST90018905 | 16 | 20045026 | 0.0127 | 211227 | 0.1192 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00162 | 16 | 462341 | 1.2E-07 | 20045026 | ukb-b-3957 |  || id:ukb-b-3957 | 27.98915 |
| 85 | rs2051821 | -0.00854 | -0.0007 | 0.206781 | 0.202234 | ebi-a-GCST90018905 | 17 | 46143515 | 0.0147 | 211227 | 0.9619 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001836 | 17 | 462341 | 3.3E-06 | 46143515 | ukb-b-3957 |  || id:ukb-b-3957 | 21.65769 |
| 86 | rs2062113 | -0.00962 | 0.0093 | 0.568257 | 0.584434 | ebi-a-GCST90018905 | 16 | 59476179 | 0.012 | 211227 | 0.4383 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001503 | 16 | 462341 | 1.6E-10 | 59476179 | ukb-b-3957 |  || id:ukb-b-3957 | 40.95263 |
| 87 | rs2110119 | -0.00816 | 0.0157 | 0.324499 | 0.389685 | ebi-a-GCST90018905 | 19 | 2668611 | 0.0123 | 211227 | 0.202 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001603 | 19 | 462341 | 3.5E-07 | 2668611 | ukb-b-3957 |  || id:ukb-b-3957 | 25.92515 |
| 88 | rs214044 | 0.007009 | -0.006 | 0.356187 | 0.44482 | ebi-a-GCST90018905 | 2 | 56501688 | 0.0124 | 211227 | 0.6271 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001585 | 2 | 462341 | 9.8E-06 | 56501688 | ukb-b-3957 |  || id:ukb-b-3957 | 19.54885 |
| 89 | rs2171126 | 0.006596 | 0.0075 | 0.505857 | 0.572734 | ebi-a-GCST90018905 | 12 | 94167220 | 0.0123 | 211227 | 0.539699 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00149 | 12 | 462341 | 9.6E-06 | 94167220 | ukb-b-3957 |  || id:ukb-b-3957 | 19.58614 |
| 90 | rs2175596 | -0.0068 | 0.001 | 0.382865 | 0.41408 | ebi-a-GCST90018905 | 11 | 38874531 | 0.0121 | 211227 | 0.9355 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001538 | 11 | 462341 | 9.7E-06 | 38874531 | ukb-b-3957 |  || id:ukb-b-3957 | 19.55984 |
| 91 | rs2183536 | 0.011387 | -0.0064 | 0.096019 | 0.138831 | ebi-a-GCST90018905 | 14 | 83108635 | 0.0173 | 211227 | 0.7103 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002519 | 14 | 462341 | 6.2E-06 | 83108635 | ukb-b-3957 |  || id:ukb-b-3957 | 20.43368 |
| 92 | rs224032 | 0.008391 | 0.0031 | 0.550358 | 0.503792 | ebi-a-GCST90018905 | 10 | 64521829 | 0.0119 | 211227 | 0.7949 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001491 | 10 | 462341 | 1.8E-08 | 64521829 | ukb-b-3957 |  || id:ukb-b-3957 | 31.66549 |
| 93 | rs2270914 | -0.00922 | -0.0121 | 0.243552 | 0.250736 | ebi-a-GCST90018905 | 5 | 1442979 | 0.0167 | 211227 | 0.4706 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001754 | 5 | 462341 | 1.5E-07 | 1442979 | ukb-b-3957 |  || id:ukb-b-3957 | 27.64716 |
| 94 | rs2274733 | -0.00679 | -0.0136 | 0.404802 | 0.464131 | ebi-a-GCST90018905 | 9 | 82489613 | 0.012 | 211227 | 0.2551 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001523 | 9 | 462341 | 8.2E-06 | 82489613 | ukb-b-3957 |  || id:ukb-b-3957 | 19.88517 |
| 95 | rs2297787 | -0.0178 | -0.0729 | 0.080193 | 0.079154 | ebi-a-GCST90018905 | 10 | 1.05E+08 | 0.0311 | 211227 | 0.01925 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00275 | 10 | 462341 | 9.6E-11 | 1.05E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 41.89749 |
| 96 | rs240112 | -0.00767 | -0.0122 | 0.549804 | 0.605364 | ebi-a-GCST90018905 | 6 | 1.01E+08 | 0.0123 | 211227 | 0.3228 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001496 | 6 | 462341 | 2.9E-07 | 1.01E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 26.31 |
| 97 | rs241987 | 0.006642 | 0.0053 | 0.495402 | 0.500237 | ebi-a-GCST90018905 | 12 | 3825600 | 0.0118 | 211227 | 0.6522 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001487 | 12 | 462341 | 0.000008 | 3825600 | ukb-b-3957 |  || id:ukb-b-3957 | 19.94702 |
| 98 | rs2425001 | 0.007276 | 0.0065 | 0.571512 | 0.500705 | ebi-a-GCST90018905 | 20 | 33394868 | 0.012 | 211227 | 0.5883 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001501 | 20 | 462341 | 1.2E-06 | 33394868 | ukb-b-3957 |  || id:ukb-b-3957 | 23.50424 |
| 99 | rs2451437 | -0.0079 | 0.0001 | 0.613377 | 0.721097 | ebi-a-GCST90018905 | 13 | 85850293 | 0.0137 | 211227 | 0.9939 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001529 | 13 | 462341 | 2.3E-07 | 85850293 | ukb-b-3957 |  || id:ukb-b-3957 | 26.72358 |
| 100 | rs2480336 | 0.008566 | 0.0086 | 0.25423 | 0.316759 | ebi-a-GCST90018905 | 10 | 19064736 | 0.0129 | 211227 | 0.5054 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001707 | 10 | 462341 | 5.2E-07 | 19064736 | ukb-b-3957 |  || id:ukb-b-3957 | 25.17036 |
| 101 | rs2487512 | -0.00757 | 0.0082 | 0.697461 | 0.784266 | ebi-a-GCST90018905 | 10 | 22137880 | 0.0153 | 211227 | 0.5918 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001617 | 10 | 462341 | 2.8E-06 | 22137880 | ukb-b-3957 |  || id:ukb-b-3957 | 21.92814 |
| 102 | rs2501279 | 0.007578 | -0.0148 | 0.602969 | 0.499437 | ebi-a-GCST90018905 | 1 | 22368342 | 0.0123 | 211227 | 0.2272 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001516 | 1 | 462341 | 5.8E-07 | 22368342 | ukb-b-3957 |  || id:ukb-b-3957 | 24.97543 |
| 103 | rs2596704 | 0.010246 | 0.0055 | 0.872404 | 0.686908 | ebi-a-GCST90018905 | 9 | 1.26E+08 | 0.0156 | 211227 | 0.723501 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00223 | 9 | 462341 | 4.3E-06 | 1.26E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 21.11609 |
| 104 | rs2604551 | -0.00848 | 0.0052 | 0.640384 | 0.761741 | ebi-a-GCST90018905 | 4 | 15091201 | 0.015 | 211227 | 0.7278 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001552 | 4 | 462341 | 4.7E-08 | 15091201 | ukb-b-3957 |  || id:ukb-b-3957 | 29.84541 |
| 105 | rs2644128 | 0.010628 | -0.0102 | 0.548279 | 0.538914 | ebi-a-GCST90018905 | 1 | 2.02E+08 | 0.0123 | 211227 | 0.4074 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001491 | 1 | 462341 | 1E-12 | 2.02E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 50.81114 |
| 106 | rs27704 | 0.008949 | -0.0109 | 0.221707 | 0.187502 | ebi-a-GCST90018905 | 5 | 1.23E+08 | 0.0154 | 211227 | 0.4761 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001794 | 5 | 462341 | 6.1E-07 | 1.23E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 24.87708 |
| 107 | rs2803296 | -0.00862 | -0.0006 | 0.543586 | 0.559042 | ebi-a-GCST90018905 | 1 | 1848109 | 0.0119 | 211227 | 0.963 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00149 | 1 | 462341 | 7.3E-09 | 1848109 | ukb-b-3957 |  || id:ukb-b-3957 | 33.46351 |
| 108 | rs2838788 | -0.00745 | 0.0047 | 0.394463 | 0.354231 | ebi-a-GCST90018905 | 21 | 46542374 | 0.0125 | 211227 | 0.7048 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001523 | 21 | 462341 | 9.9E-07 | 46542374 | ukb-b-3957 |  || id:ukb-b-3957 | 23.95612 |
| 109 | rs28575626 | -0.00747 | -0.0013 | 0.309386 | 0.297194 | ebi-a-GCST90018905 | 5 | 65631173 | 0.013 | 211227 | 0.9172 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001606 | 5 | 462341 | 3.3E-06 | 65631173 | ukb-b-3957 |  || id:ukb-b-3957 | 21.64201 |
| 110 | rs2881926 | 0.006901 | -0.0049 | 0.530212 | 0.495038 | ebi-a-GCST90018905 | 2 | 20391853 | 0.0119 | 211227 | 0.6787 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001496 | 2 | 462341 | 0.000004 | 20391853 | ukb-b-3957 |  || id:ukb-b-3957 | 21.28648 |
| 111 | rs302165 | -0.00828 | 0.0019 | 0.78373 | 0.782795 | ebi-a-GCST90018905 | 7 | 18323899 | 0.0143 | 211227 | 0.8952 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001806 | 7 | 462341 | 4.6E-06 | 18323899 | ukb-b-3957 |  || id:ukb-b-3957 | 20.98452 |
| 112 | rs304780 | -0.00734 | 0.0025 | 0.640794 | 0.629698 | ebi-a-GCST90018905 | 7 | 80014145 | 0.0124 | 211227 | 0.8407 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001569 | 7 | 462341 | 2.9E-06 | 80014145 | ukb-b-3957 |  || id:ukb-b-3957 | 21.90114 |
| 113 | rs314280 | 0.009714 | 0.0158 | 0.547047 | 0.601409 | ebi-a-GCST90018905 | 6 | 1.05E+08 | 0.0122 | 211227 | 0.1946 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001491 | 6 | 462341 | 7.3E-11 | 1.05E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 42.42342 |
| 114 | rs324017 | -0.00988 | -0.0041 | 0.705433 | 0.693766 | ebi-a-GCST90018905 | 12 | 57487814 | 0.0156 | 211227 | 0.7944 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001631 | 12 | 462341 | 1.4E-09 | 57487814 | ukb-b-3957 |  || id:ukb-b-3957 | 36.69275 |
| 115 | rs34117109 | 0.007082 | 0.023 | 0.401923 | 0.480037 | ebi-a-GCST90018905 | 11 | 1.14E+08 | 0.0121 | 211227 | 0.057461 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001516 | 11 | 462341 | 3E-06 | 1.14E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 21.81257 |
| 116 | rs34584592 | 0.010494 | -0.0167 | 0.115069 | 0.078131 | ebi-a-GCST90018905 | 8 | 74791162 | 0.0228 | 211227 | 0.463 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002329 | 8 | 462341 | 6.6E-06 | 74791162 | ukb-b-3957 |  || id:ukb-b-3957 | 20.29908 |
| 117 | rs35198836 | 0.008824 | 0.0169 | 0.289708 | 0.300782 | ebi-a-GCST90018905 | 16 | 1244631 | 0.0157 | 211227 | 0.2832 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001652 | 16 | 462341 | 9.2E-08 | 1244631 | ukb-b-3957 |  || id:ukb-b-3957 | 28.52746 |
| 118 | rs35267450 | 0.00892 | 0.0078 | 0.286083 | 0.224566 | ebi-a-GCST90018905 | 1 | 18429405 | 0.0146 | 211227 | 0.5937 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001641 | 1 | 462341 | 5.4E-08 | 18429405 | ukb-b-3957 |  || id:ukb-b-3957 | 29.56638 |
| 119 | rs35300422 | 0.011657 | 0.0585 | 0.111297 | 0.122127 | ebi-a-GCST90018905 | 1 | 2.38E+08 | 0.0221 | 211227 | 0.008229 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002398 | 1 | 462341 | 1.2E-06 | 2.38E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 23.63212 |
| 120 | rs36116812 | 0.007777 | 0.0103 | 0.496545 | 0.597236 | ebi-a-GCST90018905 | 5 | 1.41E+08 | 0.0128 | 211227 | 0.4215 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001482 | 5 | 462341 | 1.6E-07 | 1.41E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 27.5248 |
| 121 | rs3862230 | 0.007859 | 0.0211 | 0.319286 | 0.290397 | ebi-a-GCST90018905 | 1 | 44855891 | 0.0132 | 211227 | 0.1089 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001605 | 1 | 462341 | 9.7E-07 | 44855891 | ukb-b-3957 |  || id:ukb-b-3957 | 23.98036 |
| 122 | rs4312180 | 0.006992 | 0.0134 | 0.386128 | 0.415099 | ebi-a-GCST90018905 | 13 | 40240381 | 0.012 | 211227 | 0.2646 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001524 | 13 | 462341 | 4.5E-06 | 40240381 | ukb-b-3957 |  || id:ukb-b-3957 | 21.04004 |
| 123 | rs4352361 | -0.0066 | 0.0126 | 0.507307 | 0.403617 | ebi-a-GCST90018905 | 3 | 1.52E+08 | 0.0124 | 211227 | 0.3099 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001485 | 3 | 462341 | 8.7E-06 | 1.52E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 19.76804 |
| 124 | rs4572538 | -0.00961 | -0.0001 | 0.364055 | 0.294193 | ebi-a-GCST90018905 | 2 | 1.47E+08 | 0.0137 | 211227 | 0.9932 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001562 | 2 | 462341 | 7.7E-10 | 1.47E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 37.83836 |
| 125 | rs4577309 | -0.00855 | -0.0149 | 0.533655 | 0.529142 | ebi-a-GCST90018905 | 2 | 1.91E+08 | 0.0119 | 211227 | 0.2111 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001492 | 2 | 462341 | 1E-08 | 1.91E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 32.82005 |
| 126 | rs4741435 | -0.00929 | 0.0231 | 0.152074 | 0.152325 | ebi-a-GCST90018905 | 9 | 14821996 | 0.0164 | 211227 | 0.1591 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002075 | 9 | 462341 | 7.6E-06 | 14821996 | ukb-b-3957 |  || id:ukb-b-3957 | 20.03496 |
| 127 | rs4744336 | 0.00686 | -0.0081 | 0.525028 | 0.553503 | ebi-a-GCST90018905 | 9 | 97147851 | 0.012 | 211227 | 0.499001 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001489 | 9 | 462341 | 4.1E-06 | 97147851 | ukb-b-3957 |  || id:ukb-b-3957 | 21.21308 |
| 128 | rs4745375 | -0.0077 | 0.0036 | 0.745938 | 0.814351 | ebi-a-GCST90018905 | 9 | 71513962 | 0.0161 | 211227 | 0.8244 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001708 | 9 | 462341 | 6.5E-06 | 71513962 | ukb-b-3957 |  || id:ukb-b-3957 | 20.32437 |
| 129 | rs4748580 | 0.007962 | -0.019 | 0.36392 | 0.383105 | ebi-a-GCST90018905 | 10 | 19744849 | 0.0122 | 211227 | 0.1179 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001547 | 10 | 462341 | 2.6E-07 | 19744849 | ukb-b-3957 |  || id:ukb-b-3957 | 26.50115 |
| 130 | rs4767643 | -0.00763 | -0.0045 | 0.461227 | 0.476796 | ebi-a-GCST90018905 | 12 | 1.18E+08 | 0.0119 | 211227 | 0.708 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001501 | 12 | 462341 | 3.8E-07 | 1.18E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 25.79653 |
| 131 | rs4831364 | -0.01351 | 0.012 | 0.909733 | 0.934679 | ebi-a-GCST90018905 | 8 | 12613884 | 0.0242 | 211227 | 0.6204 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002603 | 8 | 462341 | 2.1E-07 | 12613884 | ukb-b-3957 |  || id:ukb-b-3957 | 26.93505 |
| 132 | rs484332 | 0.006707 | -0.0042 | 0.527332 | 0.564312 | ebi-a-GCST90018905 | 3 | 73837087 | 0.0123 | 211227 | 0.7347 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00151 | 3 | 462341 | 8.9E-06 | 73837087 | ukb-b-3957 |  || id:ukb-b-3957 | 19.74131 |
| 133 | rs4886860 | -0.0118 | -0.0088 | 0.767408 | 0.727234 | ebi-a-GCST90018905 | 15 | 74340336 | 0.0133 | 211227 | 0.506001 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001756 | 15 | 462341 | 1.8E-11 | 74340336 | ukb-b-3957 |  || id:ukb-b-3957 | 45.14239 |
| 134 | rs4923473 | -0.00732 | -0.0148 | 0.372576 | 0.352535 | ebi-a-GCST90018905 | 11 | 27787418 | 0.0123 | 211227 | 0.2318 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001536 | 11 | 462341 | 1.8E-06 | 27787418 | ukb-b-3957 |  || id:ukb-b-3957 | 22.74891 |
| 135 | rs518143 | -0.0079 | -0.0087 | 0.360982 | 0.419962 | ebi-a-GCST90018905 | 11 | 83335764 | 0.0123 | 211227 | 0.4802 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001557 | 11 | 462341 | 3.9E-07 | 83335764 | ukb-b-3957 |  || id:ukb-b-3957 | 25.72987 |
| 136 | rs533757 | 0.007648 | -0.009 | 0.560577 | 0.437673 | ebi-a-GCST90018905 | 11 | 1.07E+08 | 0.0129 | 211227 | 0.4862 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001495 | 11 | 462341 | 3.1E-07 | 1.07E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 26.16241 |
| 137 | rs544566 | -0.008 | 0.0071 | 0.550228 | 0.587113 | ebi-a-GCST90018905 | 11 | 18065861 | 0.0122 | 211227 | 0.5604 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.0015 | 11 | 462341 | 9.6E-08 | 18065861 | ukb-b-3957 |  || id:ukb-b-3957 | 28.45205 |
| 138 | rs55670730 | 0.011609 | 0.0143 | 0.110748 | 0.110622 | ebi-a-GCST90018905 | 11 | 43620008 | 0.0231 | 211227 | 0.5348 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002391 | 11 | 462341 | 1.2E-06 | 43620008 | ukb-b-3957 |  || id:ukb-b-3957 | 23.57693 |
| 139 | rs55764386 | -0.0067 | 0.0018 | 0.474991 | 0.516019 | ebi-a-GCST90018905 | 7 | 1.34E+08 | 0.0119 | 211227 | 0.8823 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00149 | 7 | 462341 | 6.9E-06 | 1.34E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 20.21631 |
| 140 | rs55788848 | 0.009179 | 0.0322 | 0.203236 | 0.133306 | ebi-a-GCST90018905 | 2 | 24268721 | 0.0181 | 211227 | 0.07544 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001842 | 2 | 462341 | 6.3E-07 | 24268721 | ukb-b-3957 |  || id:ukb-b-3957 | 24.82976 |
| 141 | rs55808443 | -0.01919 | 0.0175 | 0.031824 | 0.038502 | ebi-a-GCST90018905 | 6 | 99202405 | 0.038 | 211227 | 0.646399 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00431 | 6 | 462341 | 8.5E-06 | 99202405 | ukb-b-3957 |  || id:ukb-b-3957 | 19.82683 |
| 142 | rs55863203 | -0.01044 | 0.0305 | 0.149647 | 0.150628 | ebi-a-GCST90018905 | 9 | 23827667 | 0.0167 | 211227 | 0.068181 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002087 | 9 | 462341 | 5.6E-07 | 23827667 | ukb-b-3957 |  || id:ukb-b-3957 | 25.05179 |
| 143 | rs56093896 | -0.01241 | -0.0116 | 0.214053 | 0.185051 | ebi-a-GCST90018905 | 2 | 1.14E+08 | 0.0154 | 211227 | 0.4509 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001814 | 2 | 462341 | 7.7E-12 | 1.14E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 46.83513 |
| 144 | rs56330606 | 0.009309 | -0.0324 | 0.378954 | 0.301222 | ebi-a-GCST90018905 | 19 | 37673953 | 0.0133 | 211227 | 0.01492 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00153 | 19 | 462341 | 1.2E-09 | 37673953 | ukb-b-3957 |  || id:ukb-b-3957 | 36.99978 |
| 145 | rs56356382 | -0.00909 | -0.0244 | 0.192259 | 0.185204 | ebi-a-GCST90018905 | 19 | 4064057 | 0.0184 | 211227 | 0.1854 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001891 | 19 | 462341 | 1.5E-06 | 4064057 | ukb-b-3957 |  || id:ukb-b-3957 | 23.09252 |
| 146 | rs56365214 | -0.01479 | -0.0253 | 0.155781 | 0.106887 | ebi-a-GCST90018905 | 2 | 58930167 | 0.0198 | 211227 | 0.2019 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002052 | 2 | 462341 | 5.6E-13 | 58930167 | ukb-b-3957 |  || id:ukb-b-3957 | 51.9701 |
| 147 | rs56938914 | -0.00699 | 0.0009 | 0.435013 | 0.44086 | ebi-a-GCST90018905 | 15 | 96965827 | 0.0119 | 211227 | 0.9365 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001501 | 15 | 462341 | 3.2E-06 | 96965827 | ukb-b-3957 |  || id:ukb-b-3957 | 21.68578 |
| 148 | rs57985356 | -0.01334 | -0.0305 | 0.084903 | 0.148321 | ebi-a-GCST90018905 | 17 | 7735063 | 0.0171 | 211227 | 0.07437 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002666 | 17 | 462341 | 5.6E-07 | 7735063 | ukb-b-3957 |  || id:ukb-b-3957 | 25.04798 |
| 149 | rs582122 | 0.007054 | 0.0005 | 0.462352 | 0.477247 | ebi-a-GCST90018905 | 15 | 37687805 | 0.0119 | 211227 | 0.9672 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001495 | 15 | 462341 | 2.4E-06 | 37687805 | ukb-b-3957 |  || id:ukb-b-3957 | 22.25788 |
| 150 | rs58380455 | 0.010015 | 0.0132 | 0.157244 | 0.135907 | ebi-a-GCST90018905 | 2 | 2.31E+08 | 0.018 | 211227 | 0.4628 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002089 | 2 | 462341 | 1.6E-06 | 2.31E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 22.98395 |
| 151 | rs6119267 | 0.008461 | -0.0062 | 0.312137 | 0.477501 | ebi-a-GCST90018905 | 20 | 31163914 | 0.0145 | 211227 | 0.6694 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001607 | 20 | 462341 | 1.4E-07 | 31163914 | ukb-b-3957 |  || id:ukb-b-3957 | 27.71373 |
| 152 | rs61771936 | -0.00975 | -0.0101 | 0.171134 | 0.126204 | ebi-a-GCST90018905 | 1 | 73266056 | 0.0185 | 211227 | 0.585 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002016 | 1 | 462341 | 1.3E-06 | 73266056 | ukb-b-3957 |  || id:ukb-b-3957 | 23.40108 |
| 153 | rs61928791 | -0.01544 | -0.0063 | 0.050168 | 0.035513 | ebi-a-GCST90018905 | 12 | 79698360 | 0.0325 | 211227 | 0.846 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.003414 | 12 | 462341 | 6.1E-06 | 79698360 | ukb-b-3957 |  || id:ukb-b-3957 | 20.44491 |
| 154 | rs62228474 | -0.00801 | 0.0092 | 0.281184 | 0.335455 | ebi-a-GCST90018905 | 3 | 25048097 | 0.0126 | 211227 | 0.4661 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001654 | 3 | 462341 | 1.3E-06 | 25048097 | ukb-b-3957 |  || id:ukb-b-3957 | 23.48131 |
| 155 | rs641325 | -0.00739 | -0.0033 | 0.667517 | 0.678214 | ebi-a-GCST90018905 | 11 | 57681828 | 0.0129 | 211227 | 0.7977 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001582 | 11 | 462341 | 2.9E-06 | 57681828 | ukb-b-3957 |  || id:ukb-b-3957 | 21.85615 |
| 156 | rs6483833 | -0.00891 | 0.0088 | 0.829334 | 0.73133 | ebi-a-GCST90018905 | 11 | 22230846 | 0.0142 | 211227 | 0.5328 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001982 | 11 | 462341 | 6.9E-06 | 22230846 | ukb-b-3957 |  || id:ukb-b-3957 | 20.20774 |
| 157 | rs6486359 | -0.00778 | -0.0187 | 0.42975 | 0.385844 | ebi-a-GCST90018905 | 11 | 9465619 | 0.0122 | 211227 | 0.1235 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001502 | 11 | 462341 | 2.2E-07 | 9465619 | ukb-b-3957 |  || id:ukb-b-3957 | 26.82256 |
| 158 | rs6543087 | 0.007665 | 0.0077 | 0.399059 | 0.393777 | ebi-a-GCST90018905 | 2 | 1.02E+08 | 0.0121 | 211227 | 0.5247 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001517 | 2 | 462341 | 4.4E-07 | 1.02E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 25.52008 |
| 159 | rs6552940 | -0.00676 | -0.0165 | 0.57037 | 0.599442 | ebi-a-GCST90018905 | 4 | 1.87E+08 | 0.0123 | 211227 | 0.1817 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001523 | 4 | 462341 | 9.1E-06 | 1.87E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 19.68901 |
| 160 | rs6561715 | -0.01162 | -0.0022 | 0.630662 | 0.62638 | ebi-a-GCST90018905 | 13 | 53888526 | 0.0148 | 211227 | 0.8839 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001542 | 13 | 462341 | 4.8E-14 | 53888526 | ukb-b-3957 |  || id:ukb-b-3957 | 56.79003 |
| 161 | rs6690017 | -0.01027 | -0.0192 | 0.408855 | 0.293244 | ebi-a-GCST90018905 | 1 | 57842729 | 0.0137 | 211227 | 0.1615 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00151 | 1 | 462341 | 1.1E-11 | 57842729 | ukb-b-3957 |  || id:ukb-b-3957 | 46.21619 |
| 162 | rs67072353 | -0.00832 | -0.0008 | 0.224293 | 0.15758 | ebi-a-GCST90018905 | 20 | 60940702 | 0.0167 | 211227 | 0.9596 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001794 | 20 | 462341 | 3.5E-06 | 60940702 | ukb-b-3957 |  || id:ukb-b-3957 | 21.51998 |
| 163 | rs67084911 | -0.00767 | 0.0089 | 0.320776 | 0.264214 | ebi-a-GCST90018905 | 16 | 81709369 | 0.0137 | 211227 | 0.5164 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001602 | 16 | 462341 | 1.7E-06 | 81709369 | ukb-b-3957 |  || id:ukb-b-3957 | 22.91233 |
| 164 | rs6744461 | 0.007939 | -0.0025 | 0.679166 | 0.608694 | ebi-a-GCST90018905 | 2 | 1.45E+08 | 0.0124 | 211227 | 0.8398 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001605 | 2 | 462341 | 7.5E-07 | 1.45E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 24.48344 |
| 165 | rs6799186 | -0.00668 | -0.0142 | 0.498355 | 0.414213 | ebi-a-GCST90018905 | 3 | 48768680 | 0.0126 | 211227 | 0.2576 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001487 | 3 | 462341 | 7.1E-06 | 48768680 | ukb-b-3957 |  || id:ukb-b-3957 | 20.16344 |
| 166 | rs68094047 | 0.010336 | -0.015 | 0.251267 | 0.254364 | ebi-a-GCST90018905 | 12 | 1.1E+08 | 0.0136 | 211227 | 0.2716 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001717 | 12 | 462341 | 1.7E-09 | 1.1E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 36.24753 |
| 167 | rs6833329 | -0.0082 | -0.0064 | 0.611375 | 0.604561 | ebi-a-GCST90018905 | 4 | 7318704 | 0.0121 | 211227 | 0.5985 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001531 | 4 | 462341 | 8.4E-08 | 7318704 | ukb-b-3957 |  || id:ukb-b-3957 | 28.71212 |
| 168 | rs6875751 | -0.01447 | -0.0357 | 0.072383 | 0.114884 | ebi-a-GCST90018905 | 5 | 3104936 | 0.0191 | 211227 | 0.061151 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002922 | 5 | 462341 | 7.4E-07 | 3104936 | ukb-b-3957 |  || id:ukb-b-3957 | 24.51901 |
| 169 | rs6938026 | 0.009843 | 0.0142 | 0.209756 | 0.261271 | ebi-a-GCST90018905 | 6 | 43185733 | 0.0137 | 211227 | 0.2978 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001826 | 6 | 462341 | 7E-08 | 43185733 | ukb-b-3957 |  || id:ukb-b-3957 | 29.0629 |
| 170 | rs6975972 | -0.00902 | -0.0256 | 0.578726 | 0.558329 | ebi-a-GCST90018905 | 7 | 1070468 | 0.012 | 211227 | 0.0327 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001504 | 7 | 462341 | 2E-09 | 1070468 | ukb-b-3957 |  || id:ukb-b-3957 | 35.95962 |
| 171 | rs7029454 | -0.01139 | 0.0148 | 0.888006 | 0.87984 | ebi-a-GCST90018905 | 9 | 1.35E+08 | 0.0184 | 211227 | 0.4218 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002392 | 9 | 462341 | 1.9E-06 | 1.35E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 22.68461 |
| 172 | rs705219 | 0.013423 | 0.0044 | 0.887373 | 0.900585 | ebi-a-GCST90018905 | 3 | 1.18E+08 | 0.0207 | 211227 | 0.832 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002353 | 3 | 462341 | 1.2E-08 | 1.18E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 32.5428 |
| 173 | rs7138222 | 0.008215 | 0.0147 | 0.289773 | 0.372229 | ebi-a-GCST90018905 | 12 | 70806981 | 0.0125 | 211227 | 0.2406 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001638 | 12 | 462341 | 5.3E-07 | 70806981 | ukb-b-3957 |  || id:ukb-b-3957 | 25.14225 |
| 174 | rs7170151 | 0.008041 | 0.0045 | 0.257189 | 0.366041 | ebi-a-GCST90018905 | 15 | 38846678 | 0.0128 | 211227 | 0.726999 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001703 | 15 | 462341 | 2.3E-06 | 38846678 | ukb-b-3957 |  || id:ukb-b-3957 | 22.28827 |
| 175 | rs7261967 | 0.009871 | 0.0298 | 0.130073 | 0.119181 | ebi-a-GCST90018905 | 20 | 34637634 | 0.0222 | 211227 | 0.1787 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002215 | 20 | 462341 | 8.3E-06 | 34637634 | ukb-b-3957 |  || id:ukb-b-3957 | 19.85874 |
| 176 | rs72704320 | 0.010381 | -0.0215 | 0.178092 | 0.202359 | ebi-a-GCST90018905 | 9 | 8843864 | 0.0148 | 211227 | 0.1465 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001948 | 9 | 462341 | 9.8E-08 | 8843864 | ukb-b-3957 |  || id:ukb-b-3957 | 28.41369 |
| 177 | rs72924721 | 0.016478 | -0.0005 | 0.073137 | 0.055295 | ebi-a-GCST90018905 | 11 | 65585990 | 0.0266 | 211227 | 0.9863 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002881 | 11 | 462341 | 1.1E-08 | 65585990 | ukb-b-3957 |  || id:ukb-b-3957 | 32.71217 |
| 178 | rs73064225 | 0.008312 | 0.0194 | 0.269608 | 0.315258 | ebi-a-GCST90018905 | 19 | 58974378 | 0.0127 | 211227 | 0.1277 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001673 | 19 | 462341 | 6.7E-07 | 58974378 | ukb-b-3957 |  || id:ukb-b-3957 | 24.69515 |
| 179 | rs73225419 | -0.00981 | -0.0337 | 0.141604 | 0.187649 | ebi-a-GCST90018905 | 3 | 1.37E+08 | 0.0158 | 211227 | 0.03323 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002193 | 3 | 462341 | 7.7E-06 | 1.37E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 20.00968 |
| 180 | rs73230622 | 0.024844 | -0.0071 | 0.02218 | 0.027024 | ebi-a-GCST90018905 | 7 | 96491994 | 0.0451 | 211227 | 0.8749 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.005177 | 7 | 462341 | 1.6E-06 | 96491994 | ukb-b-3957 |  || id:ukb-b-3957 | 23.0288 |
| 181 | rs751727 | -0.00882 | -0.0096 | 0.804974 | 0.863679 | ebi-a-GCST90018905 | 6 | 33764158 | 0.0177 | 211227 | 0.589 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001873 | 6 | 462341 | 2.5E-06 | 33764158 | ukb-b-3957 |  || id:ukb-b-3957 | 22.14682 |
| 182 | rs7559077 | -0.00705 | 0.0006 | 0.518074 | 0.547518 | ebi-a-GCST90018905 | 2 | 3127643 | 0.012 | 211227 | 0.9584 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001493 | 2 | 462341 | 2.3E-06 | 3127643 | ukb-b-3957 |  || id:ukb-b-3957 | 22.28925 |
| 183 | rs7568599 | -0.00743 | -0.0053 | 0.465912 | 0.540212 | ebi-a-GCST90018905 | 2 | 53028060 | 0.0123 | 211227 | 0.664899 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001501 | 2 | 462341 | 7.4E-07 | 53028060 | ukb-b-3957 |  || id:ukb-b-3957 | 24.50336 |
| 184 | rs75709417 | 0.012344 | -0.0229 | 0.12145 | 0.163266 | ebi-a-GCST90018905 | 3 | 87842436 | 0.0162 | 211227 | 0.1582 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.002281 | 3 | 462341 | 6.3E-08 | 87842436 | ukb-b-3957 |  || id:ukb-b-3957 | 29.28308 |
| 185 | rs76155196 | -0.02644 | -0.0363 | 0.016079 | 0.015145 | ebi-a-GCST90018905 | 18 | 71774729 | 0.0579 | 211227 | 0.531001 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.005917 | 18 | 462341 | 7.9E-06 | 71774729 | ukb-b-3957 |  || id:ukb-b-3957 | 19.96329 |
| 186 | rs76240467 | 0.019109 | -0.0661 | 0.035011 | 0.034323 | ebi-a-GCST90018905 | 13 | 66457996 | 0.033 | 211227 | 0.04533 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.004088 | 13 | 462341 | 2.9E-06 | 66457996 | ukb-b-3957 |  || id:ukb-b-3957 | 21.84888 |
| 187 | rs7711696 | 0.011172 | -0.006 | 0.305042 | 0.315888 | ebi-a-GCST90018905 | 5 | 1.35E+08 | 0.0127 | 211227 | 0.6382 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001611 | 5 | 462341 | 4.1E-12 | 1.35E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 48.06519 |
| 188 | rs8074498 | 0.008106 | -0.0032 | 0.580951 | 0.506469 | ebi-a-GCST90018905 | 17 | 79954544 | 0.0126 | 211227 | 0.7977 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001517 | 17 | 462341 | 9.2E-08 | 79954544 | ukb-b-3957 |  || id:ukb-b-3957 | 28.53817 |
| 189 | rs8082416 | 0.015102 | 0.0166 | 0.049804 | 0.043488 | ebi-a-GCST90018905 | 17 | 74519374 | 0.0347 | 211227 | 0.632501 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.003409 | 17 | 462341 | 9.4E-06 | 74519374 | ukb-b-3957 |  || id:ukb-b-3957 | 19.62468 |
| 190 | rs8180817 | -0.01006 | 0.0085 | 0.431016 | 0.471992 | ebi-a-GCST90018905 | 7 | 1.14E+08 | 0.0123 | 211227 | 0.4887 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.00151 | 7 | 462341 | 2.7E-11 | 1.14E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 44.35899 |
| 191 | rs872369 | -0.00782 | -0.0263 | 0.438417 | 0.438557 | ebi-a-GCST90018905 | 15 | 70671550 | 0.0119 | 211227 | 0.02762 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001507 | 15 | 462341 | 2.1E-07 | 70671550 | ukb-b-3957 |  || id:ukb-b-3957 | 26.91954 |
| 192 | rs9299533 | 0.007314 | 0.006 | 0.70011 | 0.635123 | ebi-a-GCST90018905 | 10 | 77748828 | 0.0125 | 211227 | 0.630999 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001629 | 10 | 462341 | 7.1E-06 | 77748828 | ukb-b-3957 |  || id:ukb-b-3957 | 20.16112 |
| 193 | rs931221 | 0.010636 | 0.0269 | 0.236738 | 0.172168 | ebi-a-GCST90018905 | 12 | 84721107 | 0.016 | 211227 | 0.093791 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001753 | 12 | 462341 | 1.3E-09 | 84721107 | ukb-b-3957 |  || id:ukb-b-3957 | 36.80717 |
| 194 | rs948597 | 0.009026 | 0.0137 | 0.814007 | 0.832426 | ebi-a-GCST90018905 | 18 | 43893561 | 0.016 | 211227 | 0.3916 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001923 | 18 | 462341 | 2.7E-06 | 43893561 | ukb-b-3957 |  || id:ukb-b-3957 | 22.02391 |
| 195 | rs9516693 | 0.00745 | 0.0027 | 0.549396 | 0.634079 | ebi-a-GCST90018905 | 13 | 97081249 | 0.0127 | 211227 | 0.8295 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.0015 | 13 | 462341 | 6.8E-07 | 97081249 | ukb-b-3957 |  || id:ukb-b-3957 | 24.66687 |
| 196 | rs9570080 | -0.01064 | -0.0109 | 0.344131 | 0.293537 | ebi-a-GCST90018905 | 13 | 59832775 | 0.0137 | 211227 | 0.4252 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001579 | 13 | 462341 | 1.6E-11 | 59832775 | ukb-b-3957 |  || id:ukb-b-3957 | 45.41241 |
| 197 | rs9576155 | 0.008165 | -0.0103 | 0.340304 | 0.461159 | ebi-a-GCST90018905 | 13 | 37600284 | 0.013 | 211227 | 0.4266 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001569 | 13 | 462341 | 1.9E-07 | 37600284 | ukb-b-3957 |  || id:ukb-b-3957 | 27.08627 |
| 198 | rs9610500 | -0.00733 | 0.0069 | 0.366688 | 0.374864 | ebi-a-GCST90018905 | 22 | 22221167 | 0.0123 | 211227 | 0.5756 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001551 | 22 | 462341 | 2.3E-06 | 22221167 | ukb-b-3957 |  || id:ukb-b-3957 | 22.35649 |
| 199 | rs9611519 | 0.0077 | -0.0102 | 0.287391 | 0.214282 | ebi-a-GCST90018905 | 22 | 41613188 | 0.0153 | 211227 | 0.5054 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001641 | 22 | 462341 | 2.7E-06 | 41613188 | ukb-b-3957 |  || id:ukb-b-3957 | 22.03009 |
| 200 | rs9649581 | 0.008405 | 0.0152 | 0.252574 | 0.222064 | ebi-a-GCST90018905 | 7 | 1.33E+08 | 0.0145 | 211227 | 0.2941 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001711 | 7 | 462341 | 8.9E-07 | 1.33E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 24.14609 |
| 201 | rs9770953 | 0.008012 | -0.0031 | 0.675415 | 0.699938 | ebi-a-GCST90018905 | 7 | 580682 | 0.0168 | 211227 | 0.8515 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001707 | 7 | 462341 | 2.7E-06 | 580682 | ukb-b-3957 |  || id:ukb-b-3957 | 22.02998 |
| 202 | rs9845387 | -0.02186 | 0.04 | 0.040279 | 0.044146 | ebi-a-GCST90018905 | 3 | 1.16E+08 | 0.0347 | 211227 | 0.2487 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.003776 | 3 | 462341 | 7.1E-09 | 1.16E+08 | ukb-b-3957 |  || id:ukb-b-3957 | 33.49429 |
| 203 | rs9894577 | 0.013205 | -0.0271 | 0.3182 | 0.274659 | ebi-a-GCST90018905 | 17 | 43223292 | 0.0135 | 211227 | 0.04482 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001597 | 17 | 462341 | 1.3E-16 | 43223292 | ukb-b-3957 |  || id:ukb-b-3957 | 68.38174 |
| 204 | rs9906181 | -0.00915 | -0.0074 | 0.687567 | 0.618661 | ebi-a-GCST90018905 | 17 | 21297686 | 0.013 | 211227 | 0.5714 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001639 | 17 | 462341 | 2.4E-08 | 21297686 | ukb-b-3957 |  || id:ukb-b-3957 | 31.1795 |
| 205 | rs9942846 | 0.00668 | 0.0035 | 0.451464 | 0.347151 | ebi-a-GCST90018905 | 9 | 23195286 | 0.013 | 211227 | 0.785899 | Prostate cancer || id:ebi-a-GCST90018905 | Prostate cancer | Prostate cancer || ||  | 0.001494 | 9 | 462341 | 7.8E-06 | 23195286 | ukb-b-3957 |  || id:ukb-b-3957 | 19.98185 |

SNP: Single Nucleotide Polymorphism.